Appendix A

Air Quality and GHG Modeling Results

ESA

Arroyo Villa

Construction Assumptions

Project Site Acreage 1.6

Project Summary

Land Use	CalEEMod Landuse Type	Unit Amount	Size Metrics	Lot Acreage	Square Feet
Enclosed Parking	Enclosed Parking No Elevator	35.00	Spaces	0.2	8,188
Parking lot	Parking lot	16.00	Spaces	0.2	18,949
Residential Units	Residential Units	27.00	Units	0.6	34,033
Open Space	City Park	0.66	acre	0.6	28,898
				1.6	90068

Notes

1

Project Description

Location	CEC Forecasting Climate Zone	Start of Construction	Operational Year	Utility Company
Ventura	8	1-Jun-23	2024	Southern California Edison

Construction Schedule

Phase Name	CalEEMod Phase Type	Start Date	End Date	Total Days	# of Workers per day	Total One-way Worker Trips per day	Trip Length	Vendor Trips per day	Total One-Way Vendor Trips per day	Trip Length	Total Haul Trucks	Total One-way Haul Trips	Trucks per day	Trip Length
Grading/Excavation	Gradin/Excavation	6/1/2023	7/1/2023	27	5	10	10.8	2	4	7.3	53	106	11	20
Building Construction	Building Construction	7/1/2023	3/30/2024	235	43	86	10.8	12	24	7.3	0	0	0.0	20
Finishing/Painting	Architectural Coating	4/1/2024	6/30/2024	78	9	18	10.8	2	4	7.3	0	0	0	20
Paving	Paving	6/1/2024	6/30/2024	25	8	16	10.8	2	4	7.3	0	0	0	20

*Worker trips taken from CalEEMod Defaults. Vendor Trips taken from CalEEMod and adding 2 water trucks.

Duration 1.08

Earthwork (Haul Trucks)	
Soil Import (CY)	525
# of Days Import	5
CY Import/Day	105
CY/Truck	10
Truck/Day	11
Total # of Trucks	52.5

Arroyo Villa

Utility Provider: SCE

CO2 Intensity Factor RPS under SB100

Year	RPS Mandate	Electricity Emission Factor (MT CO2/MWh)
Base	Base	0.3925
2020	30.90%	0.271248191
Base	0%	0.3925
2020	30.90%	0.2712
2021	34.18%	0.2584
2022	37.45%	0.2455
2023	40.73%	0.2327
2024	44.00%	0.2198
2025	46.67%	0.2094
2026	49.33%	0.1989
2027	52.00%	0.1884
2028	54.67%	0.1780
2029	57.33%	0.1675
2030	60.0%	0.1570
2031	62.7%	0.1465
2032	65.3%	0.1361
2033	68.0%	0.1256
2034	70.7%	0.1151
2035	73.3%	0.1047
2036	76.0%	0.0942
2037	78.7%	0.0837
2038	81.3%	0.0733
2039	84.0%	0.0628
2040	86.7%	0.0523
2041	89.3%	0.0419
2042	92.0%	0.0314
2043	94.7%	0.0209
2044	97.3%	0.0105
2045	100%	0

[2] SoCal Edison 2020 Power Content Label https://www.energy.ca.gov/filebrowser/dow

https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

Electricity Emission Factor (lbs CO2/MWh)	lbs/metric ton
865.41245	2204.623
598.00000	
865.41	
598.00	
569.66	
541.32	
512.97	
484.63	
461.55	
438.48	
415.40	
392.32	
369.24	
346.16	
323.09	
300.01	
276.93	
253.85	
230.78	
207.70	
184.62	
161.54	
138.47	
115.39	
92.31	
69.23	
46.16	
23.08	
0	

nload/3902

Construction Equipment

Equipment Mix

Phase Name	Equipment Type	Equipment Amount[1]	Hours per Day
Grading/Excavation	Graders	1	8
Grading/Excavation	Tractors/Loaders/Backhoes	1	8
Building Construction	Rough Terrain Forklifts	1	8
Building Construction	Tractors/Loaders/Backhoes	1	8
Finishing/Painting	Forklifts	1	8
Finishing/Painting	Tractors/Loaders/Backhoes	1	8
Paving	Rollers	1	8
Paving	Paving Equipment	1	8
Paving	Tractors/Loaders/Backhoes	1	8

Arroyo Villa
Air Quality and GHG Assessment
Operational Mobile Emissions

				Criteria Pollutant Emission Factors (lbs/mile)										GHG Emissions (metric tons/mile)			
Year	**Vehicle Type**	**Max Daily VMT**	**Max Annual VMT**	**ROG**	**NOx**	**CO**	**SOx**	**PM10 Road Dust**	**PM10**	**PM10 Total**	**PM2_5 Road Dust**	**PM2_5**	**PM2.5 Total**	**CO2**	**CH4**	**N2O**	**CO2e**
2024	Residential Trips	1494	545,369	3.64E-04	4.97E-04	2.84E-03	7.94E-06	3.68E-04	5.29E-05	4.21E-04	5.52E-05	2.03E-05	7.54E-05	3.69E-04	1.57E-08	1.94E-08	3.75E-04

Source: EMFAC 2021
*VMT taken from CalEEMod Operational Run

Criteria Pollutant Emissions (pounds/day)										GHG Emissions (metric tons/year)			
ROG	NOx	CO	SOx	PM10 Road Dust	PM10	PM10 Total	PM2_5 Road Dust	PM2_5	PM2.5 Total	CO2 *1*	CH4 *25*	N2O *298*	CO2e
0.54	0.74	4.25	0.01	0.55	0.08	0.63	0.08	0.03	0.11	200.9857	0.0085	0.0106	204.3577

Arroyo Villa
Road Dust

Paved Road Dust Emission Factors

County_Air District: Ventura VEN UPDATE ME

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02}) \times (1\text{-}P/4N)$

Where:

$EF_{Dust,P}$ =	Paved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
sL =	road surface silt loading (g/m^2)
W =	average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)
P =	number of "wet" days, when at least one site per county received at least 0.01 inch of precipitation during the annual averaging period
N =	the number of days in the annual averaging period (default = 365)

weighted average silt loading factor used

Table 5 of CARB Miscellaneous Process Methodology 7.9 for Los Angeles County

Emission Factor (grams per VMT)		
	PM10	PM2.5
k	1.0000	0.1500
sL	0.05416	0.05416
W	2.4	2.4
P	43	43
N	365	365
$EF_{Dust,P}$	0.1669	0.0250

Autoupdates for the appropriate County using Table 5 CARB Miscellaneous Process Methodology 7.9

Silt Loading Factor

Source: CARB, 2021.

Table 3: California Default Statewide and Local Silt Loading Values

Silt Loadings (g/m2)			
Freeway	**Major**	**Collector**	**Local**
0.015	0.032	0.032	0.32

Table 2: Roadway Travel Fractions

2017 HPMS Travel Fractions			
0.24	0.57	0.11	0.09

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.4}) - C)$

Where:

$EF_{Dust,U}$ =	Unpaved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
s =	surface material silt content (%)
Sp =	mean vehicle speed (mph)
M =	surface material moisture content (%)
C =	Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

Emission Factor (grams per VMT)		
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:

CalEEMod User Guide, version 2020.4.0
California Air Resources Board (CARB), Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and updated March 2021, https://ww3.arb.ca.gov/ei/areasrc/fullpdf/2021_paved_roads_7_9.pdf

USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).

USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.2 - Unpaved Roads, (2011).

Arroyo Villa Apartments

Regional Emissions

Air Quality Construction Analysis

Regional Maximums Source	ROG	NOX	CO	SO2 lb/day	Total PM10	Total PM2.5
3.2 Grading/Excavation - 2023	0.6	19.0	9.4	0.09	1.9	0.6
3.3 Building Construction - 2023	0.3	4.1	7.2	0.02	0.6	0.2
3.3 Building Construction - 2024	0.3	4.0	7.2	0.02	0.6	0.2
3.4 Finishing/Painting - 2024	4.8	2.5	3.9	0.01	0.2	0.1
3.5 Paving - 2024	0.5	4.7	7.1	0.01	0.3	0.2
Overlapping Phases						
	ROG	**NOX**	**CO**	**SO2**	**Total PM10**	**Total PM2.5**
3.5 Paving - 2024 & 3.4 Finishing/Painting - 2024	5.3	7.2	11.0	0.02	0.5	0.3
Project Daily Maximum Emissions	**5.26**	**19.03**	**11.03**	**0.09**	**1.94**	**0.64**
Ventura Regional Significance Threshold	25	25	-	-	-	-
Exceeds Threshold?	No	No	No	No	No	No

Arroyo Villa Apartments

Construction Annual GHG

	Metric Tons/Year			
Phase/Year	**On-Road Mobile Sources**	**Construction Equipment**	**Water + Construction Office**	**Total**
Grading/Excavation	21	12	1	33
Building Construction-2023	90	46	1	137
Building Construction-2024	45	23	1	68
Finishing/Painting	8	16	1	25
Paving	3	11	0	14
Total	**167**	**118**	**4**	**277**
Amortized - 30 years	**6**	**4**	**0**	**9**

Arroyo Villa Apartments
Construction GHG Analysis

Temporary Construction Trailer - Electricity							
Land Use	**Square Feet**	**Energy Use per year (kWh)**	**Estimated Project Construction Duration (years)**	**Total Energy Use (kWh)**	**Construction Office GHG Emissions Total**	**Electricity Emission Factor**	**Electricity Emission Factor**
General Office	1,000	12,500	1.1	13,527	3.15	**(MT CO2e/MWh)**	**(lbs CO2e/MWh)**
Note: CalEEMod 2020.4.0 used to estimate energy use for temporary construction office						0.23	512.97

Arroyo Villa Apartments
Construction Energy

Construction Water Energy Estimates

Source	Acreage/Day	Number of Days	Total Construction Water Use (Mgal)	Electricity Demand from Water Conveyance (MWh)	Annual Electricity Demand from Water Conveyance (MWh)
Grading/Excavation	1.6	27	0.130	1.7	1.7
Total			**0.130**	**1.7**	**1.7**

CalEEMod Water Electricity Factors	Electricity Intensity Factor To Supply (kWh/Mgal)	Electricity Intensity Factor To Treat (kWh/Mgal)	Electricity Intensity Factor To Distribute (kWh/Mgal)	Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal)
	9727	111	1272	1911

Construction Water GHG	Electricity Emission	Electricity Emission
0.39	**(MT CO2e/MWh)**	**(lbs CO2e/MWh)**
	0.23	512.97

Sources and Assumptions:
CalEEMod Appendix A, Pg. 8, based on given piece of equipment can pass over in an 8-hour workday
-Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).
-Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%. Factor is therefore (20.94 GAL/SF/year) x (43,560 SF/acre) / (365 days/year) / (0.85) = 2,940 gallons/acre/day, rounded up to 3,000 gallons/acre/day. (U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. “Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).

Arroyo Villa

Total On-Road Emissions

314 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Grading/Excavation	2023				
Total Haul Trips	530				
Hauling	106	5	8	20	15
Vendor	4	22	8	7.3	15
Worker	10	22	8	10.8	0
					Total:
Building Construction	2023				
Total Haul Trips	0				
Hauling	0	235	8	20	15
Vendor	24	235	8	7.3	15
Worker	86	235	8	10.8	0
					Total:
Finishing/Painting	2024				
Total Haul Trips	0				
Hauling	0	78	8	20	15
Vendor	4	78	8	7.3	15
Worker	18	78	8	10.8	0
					Total:
Paving	2023				
Total Haul Trips	0				
Hauling	0	25	8	20	15
Vendor	4	25	8	7.3	15
Worker	16	25	8	10.8	0
					Total:

Arroyo Villa

Total On-Road Emissions

Construction Phase	Regional Emissions (pounds/day)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
Grading/Excavation											
Total Haul Trips											
Hauling	0.08	12.65	5.13	0.07	1.33	0.11	1.44	0.29	0.11	0.40	19.15
Vendor	0.00	0.17	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	1.06
Worker	0.00	0.02	0.25	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.73
	0.09	12.84	5.48	0.08	1.39	0.11	1.50	0.30	0.11	0.41	20.94
Building Construction											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	1.02	0.59	0.01	0.10	0.01	0.11	0.02	0.01	0.03	67.95
Worker	0.04	0.19	2.11	0.01	0.37	0.00	0.38	0.06	0.00	0.06	67.12
	0.05	1.21	2.71	0.01	0.47	0.01	0.48	0.08	0.01	0.09	135.06
Finishing/Painting											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.16	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	3.71
Worker	0.01	0.04	0.41	0.00	0.08	0.00	0.08	0.01	0.00	0.01	4.56
	0.01	0.20	0.51	0.00	0.09	0.00	0.10	0.02	0.00	0.02	8.26
Paving											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.17	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	1.20
Worker	0.01	0.04	0.39	0.00	0.07	0.00	0.07	0.01	0.00	0.01	1.33
	0.01	0.20	0.49	0.00	0.09	0.00	0.09	0.01	0.00	0.02	2.53

Arroyo Villa

Total On-Road Emissions

314 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Grading/Excavation	2023				
Total Haul Trips	530				
Hauling	106	5	8	20	15
Vendor	4	22	8	7.3	15
Worker	10	22	8	10.8	0
Building Construction	2023				
Total Haul Trips	0				
Hauling	0	235	8	20	15
Vendor	24	235	8	7.3	15
Worker	86	235	8	10.8	0
Finishing/Painting	2024				
Total Haul Trips	0				
Hauling	0	78	8	20	15
Vendor	4	78	8	7.3	15
Worker	18	78	8	10.8	0
Paving	2023				
Total Haul Trips	0				
Hauling	0	25	8	20	15
Vendor	4	25	8	7.3	15
Worker	16	25	8	10.8	0

Arroyo Villa

Total On-Road Emissions

Construction Phase	Regional Emissions (Tons/year)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
Grading/Excavation											
Total Haul Trips											
Hauling	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.15
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73
Building Construction											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.12	0.07	0.00	0.01	0.00	0.01	0.00	0.00	0.00	67.95
Worker	0.00	0.02	0.25	0.00	0.04	0.00	0.04	0.01	0.00	0.01	67.12
Finishing/Painting											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56
Paving											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33

Arroyo Villa
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2023	Hauling	0.01669989	2.010964979	0.29554181	0.01477817	0.02354778	0.0225266
2023	Vendor	0.02179621	1.493511463	0.29830679	0.01280748	0.01802433	0.01724111
2023	Worker	0.01893439	0.092250753	1.03253517	0.00301715	0.00162126	0.00149291
2024	Hauling	0.01587278	1.907364586	0.29233715	0.01451249	0.02317881	0.02217373
2024	Vendor	0.01957177	1.397861389	0.27286931	0.01263691	0.01718482	0.01643804
2024	Worker	0.01696863	0.083060516	0.95737181	0.00294917	0.00153591	0.0014141
2025	Hauling	0.01508057	1.812154136	0.28603788	0.01421998	0.02269913	0.02171492
2025	Vendor	0.01753002	1.306125661	0.24959737	0.01242943	0.01631378	0.01560478
2025	Worker	0.01528431	0.07521309	0.89198291	0.00288149	0.00146277	0.0013466
2026	Hauling	0.01431716	1.726981502	0.27706355	0.01392268	0.02235734	0.02138803
2026	Vendor	0.01577746	1.223363874	0.2293693	0.01221355	0.01560616	0.01492786
2026	Worker	0.0138057	0.068473369	0.83476175	0.0028192	0.00138839	0.00127793
GWP		N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Grading/Excavation	2023									
Total Haul Trips	530									
Hauling	106	5	8	20	0.08	9.40	1.38	0.07	0.11	0.11
Vendor	4	22	8	7.3	0.00	0.10	0.02	0.00	0.00	0.00
Worker	10	22	8	10.8	0.00	0.02	0.25	0.00	0.00	0.00
Building Construction	2023									
Total Haul Trips	0									
Hauling	0	235	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	235	8	7.3	0.01	0.58	0.12	0.00	0.01	0.01
Worker	86	235	8	10.8	0.04	0.19	2.11	0.01	0.00	0.00
Finishing/Painting	2024									
Total Haul Trips	0									
Hauling	0	78	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	78	8	7.3	0.00	0.09	0.02	0.00	0.00	0.00
Worker	18	78	8	10.8	0.01	0.04	0.41	0.00	0.00	0.00
Paving	2023									
Total Haul Trips	0									
Hauling	0	25	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	25	8	7.3	0.00	0.10	0.02	0.00	0.00	0.00
Worker	16	25	8	10.8	0.01	0.04	0.39	0.00	0.00	0.00

Arroyo Villa
Running Emissions

	Running Emissions Factor (grams/mile)		
	CO2	CH4	N2O
2023Hauling Hauling	1592.54077	0.03221402	0.25237881
2023Vendor Vendor	1364.31867	0.01771184	0.2024336
2023Worker Worker	305.228743	0.00445321	0.00744312
2024Hauling Hauling	1565.28549	0.03057891	0.24811833
2024Vendor Vendor	1346.7804	0.01661912	0.19973786
2024Worker Worker	298.349988	0.00403756	0.00690498
2025Hauling Hauling	1535.00138	0.02901911	0.24337022
2025Vendor Vendor	1325.26222	0.01561056	0.19649245
2025Worker Worker	291.501523	0.00367532	0.00643591
2026Hauling Hauling	1503.98358	0.02749981	0.23849366
2026Vendor Vendor	1302.73641	0.0146747	0.19309072
2026Worker Worker	285.198909	0.00335439	0.00603387
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
Grading/Excavation	2023							
Total Haul Trips	530							
Hauling	106	5	8	20	16.88	0.01	0.78	17.67
Vendor	4	22	8	7.3	0.88	0.00	0.04	0.91
Worker	10	22	8	10.8	0.73	0.00	0.01	0.73
Building Construction	2023							
Total Haul Trips	0							
Hauling	0	235	8	20	0.00	0.00	0.00	0.00
Vendor	24	235	8	7.3	56.17	0.02	2.42	58.61
Worker	86	235	8	10.8	66.62	0.02	0.47	67.12
Finishing/Painting	2024							
Total Haul Trips	0							
Hauling	0	78	8	20	0.00	0.00	0.00	0.00
Vendor	4	78	8	7.3	3.07	0.00	0.13	3.20
Worker	18	78	8	10.8	4.52	0.00	0.03	4.56
Paving	2023							
Total Haul Trips	0							
Hauling	0	25	8	20	0.00	0.00	0.00	0.00
Vendor	4	25	8	7.3	1.00	0.00	0.04	1.04
Worker	16	25	8	10.8	1.32	0.00	0.01	1.33

Arroyo Villa
Idling Emissions

	Idling Emissions Factor (grams/minute)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2023Hauling Hauling	0.000375518	0.92774866	1.070842361	0.001630808	0.000638941	0.000611045
2023Vendor Vendor	0.00284985	0.556697662	0.600761695	0.000970663	0.00056815	0.000543444
2023Worker Worker	0	0	0	0	0	0
2024Hauling Hauling	0.00068904	0.916457227	1.070878973	0.001597119	0.000595535	0.000569502
2024Vendor Vendor	0.002875892	0.548488405	0.600289828	0.000952888	0.000505036	0.000483053
2024Worker Worker	0	0	0	0	0	0
2025Hauling Hauling	0.001400519	0.905229083	1.069053538	0.001561757	0.00055915	0.000534676
2025Vendor Vendor	0.003106906	0.540279338	0.598761486	0.000933637	0.00044966	0.000430066
2025Worker Worker	0	0	0	0	0	0
2026Hauling Hauling	0.002290802	0.894246596	1.065916952	0.001526392	0.000526303	0.000503238
2026Vendor Vendor	0.003444384	0.532393117	0.596564291	0.000914149	0.000402152	0.000384607
2026Worker Worker	0	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Grading/Excavation	2023									
Total Haul Trips	530									
Hauling	106	5	8	15	0.00	3.25	3.75	0.01	0.00	0.00
Vendor	4	22	8	15	0.00	0.07	0.08	0.00	0.00	0.00
Worker	10	22	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	2023									
Total Haul Trips	0									
Hauling	0	235	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	235	8	15	0.00	0.44	0.48	0.00	0.00	0.00
Worker	86	235	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Finishing/Painting	2024									
Total Haul Trips	0									
Hauling	0	78	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	78	8	15	0.00	0.07	0.08	0.00	0.00	0.00
Worker	18	78	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Paving	2023									
Total Haul Trips	0									
Hauling	0	25	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	25	8	15	0.00	0.07	0.08	0.00	0.00	0.00
Worker	16	25	8	0	0.00	0.00	0.00	0.00	0.00	0.00

Arroyo Villa
Idling Emissions

	Idling Emissions Factor (grams/minute)		
	CO2	CH4	N2O
2023Hauling Hauling	177.9319035	0.015949384	0.028297803
2023Vendor Vendor	105.3420676	0.008267268	0.016663867
2023Worker Worker	0	0	0
2024Hauling Hauling	174.5575232	0.015706714	0.027774652
2024Vendor Vendor	103.5574237	0.008136918	0.016389878
2024Worker Worker	0	0	0
2025Hauling Hauling	170.9663839	0.015464618	0.0272155
2025Vendor Vendor	101.596944	0.008006181	0.016087171
2025Worker Worker	0	0	0
2026Hauling Hauling	167.323053	0.01519489	0.026645721
2026Vendor Vendor	99.58531687	0.007862753	0.015774855
2026Worker Worker	0	0	0
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
Grading/Excavation	2023							
Total Haul Trips	530							
Hauling	106	5	8	15	1.41	0.00	0.07	1.48
Vendor	4	22	8	15	0.14	0.00	0.01	0.15
Worker	10	22	8	0	0.00	0.00	0.00	0.00
Building Construction	2023							
Total Haul Trips	0							
Hauling	0	235	8	15	0.00	0.00	0.00	0.00
Vendor	24	235	8	15	8.91	0.02	0.41	9.34
Worker	86	235	8	0	0.00	0.00	0.00	0.00
Finishing/Painting	2024							
Total Haul Trips	0							
Hauling	0	78	8	15	0.00	0.00	0.00	0.00
Vendor	4	78	8	15	0.48	0.00	0.02	0.51
Worker	18	78	8	0	0.00	0.00	0.00	0.00
Paving	2023							
Total Haul Trips	0							
Hauling	0	25	8	15	0.00	0.00	0.00	0.00
Vendor	4	25	8	15	0.16	0.00	0.01	0.17
Worker	16	25	8	0	0.00	0.00	0.00	0.00

Arroyo Villa
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.67E-01	0.08243642	0.03490472	2.50E-02	0.02885275	0.00872618
2023Vendor Vendor	1.67E-01	0.062371812	0.02345236	2.50E-02	0.02183013	0.00586309
2023Worker Worker	1.67E-01	0.007641575	0.008	2.50E-02	0.00267455	0.002
2024Hauling Hauling	1.67E-01	0.082139552	0.03490685	2.50E-02	0.02874884	0.00872671
2024Vendor Vendor	1.67E-01	0.062189881	0.02345343	2.50E-02	0.02176646	0.00586336
2024Worker Worker	1.67E-01	0.007594873	0.008	2.50E-02	0.00265821	0.002
2025Hauling Hauling	1.67E-01	0.082008076	0.03490967	2.50E-02	0.02870283	0.00872742
2025Vendor Vendor	1.67E-01	0.062062947	0.02345484	2.50E-02	0.02172203	0.00586371
2025Worker Worker	1.67E-01	0.007572737	0.008	2.50E-02	0.00265046	0.002
2026Hauling Hauling	1.67E-01	0.082240272	0.03491297	2.50E-02	0.0287841	0.00872824
2026Vendor Vendor	1.67E-01	0.062103533	0.02345649	2.50E-02	0.02173624	0.00586412
2026Worker Worker	1.67E-01	0.007553244	0.008	2.50E-02	0.00264364	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
Grading/Excavation	2023									
Total Haul Trips	530									
Hauling	106	5	8	20	0.78	0.39	0.16	0.12	0.13	0.04
Vendor	4	22	8	7.3	0.01	0.00	0.00	0.00	0.00	0.00
Worker	10	22	8	10.8	0.04	0.00	0.00	0.01	0.00	0.00
Building Construction	2023									
Total Haul Trips	0									
Hauling	0	235	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	235	8	7.3	0.06	0.02	0.01	0.01	0.01	0.00
Worker	86	235	8	10.8	0.34	0.02	0.02	0.05	0.01	0.00

Arroyo Villa
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.67E-01	0.08243642	0.03490472	2.50E-02	0.02885275	0.00872618
2023Vendor Vendor	1.67E-01	0.062371812	0.02345236	2.50E-02	0.02183013	0.00586309
2023Worker Worker	1.67E-01	0.007641575	0.008	2.50E-02	0.00267455	0.002
2024Hauling Hauling	1.67E-01	0.082139552	0.03490685	2.50E-02	0.02874884	0.00872671
2024Vendor Vendor	1.67E-01	0.062189881	0.02345343	2.50E-02	0.02176646	0.00586336
2024Worker Worker	1.67E-01	0.007594873	0.008	2.50E-02	0.00265821	0.002
2025Hauling Hauling	1.67E-01	0.082008076	0.03490967	2.50E-02	0.02870283	0.00872742
2025Vendor Vendor	1.67E-01	0.062062947	0.02345484	2.50E-02	0.02172203	0.00586371
2025Worker Worker	1.67E-01	0.007572737	0.008	2.50E-02	0.00265046	0.002
2026Hauling Hauling	1.67E-01	0.082240272	0.03491297	2.50E-02	0.0287841	0.00872824
2026Vendor Vendor	1.67E-01	0.062103533	0.02345649	2.50E-02	0.02173624	0.00586412
2026Worker Worker	1.67E-01	0.007553244	0.008	2.50E-02	0.00264364	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
Finishing/Painting	2024									
Total Haul Trips	0									
Hauling	0	78	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	78	8	7.3	0.01	0.00	0.00	0.00	0.00	0.00
Worker	18	78	8	10.8	0.07	0.00	0.00	0.01	0.00	0.00
Paving	2023									
Total Haul Trips	0									
Hauling	0	25	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	25	8	7.3	0.01	0.00	0.00	0.00	0.00	0.00
Worker	16	25	8	10.8	0.06	0.00	0.00	0.01	0.00	0.00

Arroyo Villa

Total On-Road Fuel Consumption

		gal/mile	gal/min
2023Hauling	Hauling	0.1677141	0.013976175
2023Vendor	Vendor	0.13930911	0.011609093
2023Worker	Worker	0.03775517	0.003146264
2024Hauling	Hauling	0.16549518	0.013791265
2024Vendor	Vendor	0.13809074	0.011507562
2024Worker	Worker	0.03710987	0.003092489
2025Hauling	Hauling	0.16306064	0.013588386
2025Vendor	Vendor	0.13668202	0.011390168
2025Worker	Worker	0.03647519	0.003039599
2026Hauling	Hauling	0.16063232	0.013386027
2026Vendor	Vendor	0.13526894	0.011272412
2026Worker	Worker	0.03583238	0.002986032

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Grading/Excavation	2023				
Total Haul Trips	530				
Hauling	106	5	8	20	15
Vendor	4	22	8	7.3	15
Worker	10	22	8	10.8	0
Building Construction	2023				
Total Haul Trips	0				
Hauling	0	235	8	20	15
Vendor	24	235	8	7.3	15
Worker	86	235	8	10.8	0
Finishing/Painting	2024				
Total Haul Trips	0				
Hauling	0	78	8	20	15
Vendor	4	78	8	7.3	15
Worker	18	78	8	10.8	0
Paving	2023				
Total Haul Trips	0				
Hauling	0	25	8	20	15
Vendor	4	25	8	7.3	15
Worker	16	25	8	10.8	0

Arroyo Villa

T **Total On-Road Fuel Consumption**

Source	Fuel Type	Total Fuel Use (gal)
Hauling	Diesel	1,833
Vendor	Diesel	6,776
Worker	Gasoline	9,056

Fuel Type	Total Fuel Use	Annual Fuel Use
Diesel	8,609	7,975
Gasoline	9,056	8,390

Duration of Construction	
1.1	years

Construction Phase	Regional Emissions (gallons)			
	gal/mile	gal/min	gal/day	Total Gallons/yr
Grading/Excavation				
Total Haul Trips				
Hauling	0.17	1.40E-02	367	1,833
Vendor	0.14	1.16E-02	4	97
Worker	0.04	3.15E-03	4	90
Building Construction				
Total Haul Trips				
Hauling	0.17	1.40E-02	0	0
Vendor	0.14	1.16E-02	26	6,227
Worker	0.04	3.15E-03	35	8,241
Finishing/Painting				
Total Haul Trips				
Hauling	0.17	1.38E-02	0	0
Vendor	0.14	1.15E-02	4	341
Worker	0.04	3.09E-03	7	563
Paving				
Total Haul Trips				
Hauling	0.17	1.40E-02	0	0
Vendor	0.14	1.16E-02	4	110
Worker	0.04	3.15E-03	7	163

Arroyo Villa
Air Quality and Greenhouse Gas Assessment

Regional Operational Emissions

Maximum Unmitigated Regional Operational Emissions (pounds per day) [a]

Source	VOC	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Area (Consumer Products, Landscaping)	0.9	0.0	2.2	0.0	0.0	0.0
Energy (Natural Gas)	0.0	0.1	0.0	0.0	0.0	0.0
Motor Vehicles	0.8	1.1	6.2	0.0	0.7	0.1
Total Project On-Site and Off-Site Emissions	**2**	**1**	**8**	**0.0**	**1**	**0**
Ventura Numeric Indicators	**25**	**25**	**-**	**-**	**-**	**-**
Over/(Under)	(23.3)	(23.8)	**-**	**-**	**-**	**-**
Exceeds Thresholds?	**No**	**No**	**No**	**No**	**No**	**No**

Arroyo Villa

Greenhouse Gas Emissions Summary

Project Operations Summary (Full Buildout Year 2024)	
Category	**$MTCO_2e/yr$**
Mobile	275
From CalEEMod:	
Area	<1
Energy	55
Waste	6
Water	12
Construction	9
Project Net Total GHG Emissions	**358**

$MTCO_2e$=Metric Tons Carbon Dioxide equivalents

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Arroyo Villa Apartments

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	35.00	Space	0.20	8,188.00	0
Parking Lot	16.00	Space	0.20	18,949.00	0
City Park	0.66	Acre	0.66	28,898.00	0
Apartments Low Rise	27.00	Dwelling Unit	0.60	34,033.00	83

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	512.97	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction SCE Intensity Factor

Land Use - See Construction Assumptions

Construction Phase - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

On-road Fugitive Dust - No On-road fugitive

Grading -

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Architectural Coating -

Area Coating -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	78.00
tblConstructionPhase	NumDays	200.00	235.00
tblConstructionPhase	NumDays	4.00	27.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	MaterialImported	0.00	525.00
tblLandUse	LandUseSquareFeet	14,000.00	8,188.00
tblLandUse	LandUseSquareFeet	6,400.00	18,949.00
tblLandUse	LandUseSquareFeet	28,749.60	28,898.00
tblLandUse	LandUseSquareFeet	27,000.00	34,033.00
tblLandUse	LotAcreage	0.32	0.20
tblLandUse	LotAcreage	0.14	0.20
tblLandUse	LotAcreage	1.69	0.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	390.98	512.97

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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					
2023	0.0382	0.3621	0.5074	1.0700e-003	60.2380	0.0129	60.2510	6.0127	0.0119	6.0246	0.0000	97.4364	97.4364	0.0199	3.5000e-003	98.9782
2024	0.2078	0.2781	0.4471	7.8000e-004	35.5541	0.0117	35.5658	3.5488	0.0108	3.5596	0.0000	70.6204	70.6204	0.0167	1.6200e-003	71.5206
Maximum	**0.2078**	**0.3621**	**0.5074**	**1.0700e-003**	**60.2380**	**0.0129**	**60.2510**	**6.0127**	**0.0119**	**6.0246**	**0.0000**	**97.4364**	**97.4364**	**0.0199**	**3.5000e-003**	**98.9782**

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					
2023	0.0382	0.3621	0.5074	1.0700e-003	8.4800e-003	0.0129	0.0214	2.5400e-003	0.0119	0.0145	0.0000	97.4364	97.4364	0.0199	3.5000e-003	98.9781
2024	0.2078	0.2781	0.4471	7.8000e-004	3.2000e-003	0.0117	0.0149	1.2600e-003	0.0108	0.0121	0.0000	70.6204	70.6204	0.0167	1.6200e-003	71.5206
Maximum	**0.2078**	**0.3621**	**0.5074**	**1.0700e-003**	**8.4800e-003**	**0.0129**	**0.0214**	**2.5400e-003**	**0.0119**	**0.0145**	**0.0000**	**97.4364**	**97.4364**	**0.0199**	**3.5000e-003**	**98.9781**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	**0.00**	**0.00**	**0.00**	**0.00**	**99.99**	**0.00**	**99.96**	**99.96**	**0.00**	**99.72**	**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)
5	**3-16-2023**	**6-15-2023**	0.0453	0.0453
6	**6-16-2023**	**9-15-2023**	0.1757	0.1757
7	**9-16-2023**	**12-15-2023**	0.1519	0.1519
8	**12-16-2023**	**3-15-2024**	0.1468	0.1468
9	**3-16-2024**	**6-15-2024**	0.2886	0.2886
10	**6-16-2024**	**9-15-2024**	0.0758	0.0758
		Highest	0.2886	0.2886

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Energy	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	54.6993	54.6993	2.7100e-003	6.2000e-004	54.9503
Mobile	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299
Waste						0.0000	0.0000		0.0000	0.0000	2.5333	0.0000	2.5333	0.1497	0.0000	6.2762
Water						0.0000	0.0000		0.0000	0.0000	0.5581	10.2295	10.7876	0.0580	1.4300e-003	12.6642
Total	**0.2616**	**0.1383**	**1.1454**	**2.0000e-003**	**0.2054**	**3.8700e-003**	**0.2093**	**0.0548**	**3.7700e-003**	**0.0586**	**3.0914**	**242.5741**	**245.6656**	**0.2229**	**0.0105**	**254.3571**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Energy	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	54.6993	54.6993	2.7100e-003	6.2000e-004	54.9503
Mobile	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299
Waste						0.0000	0.0000		0.0000	0.0000	2.5333	0.0000	2.5333	0.1497	0.0000	6.2762
Water						0.0000	0.0000		0.0000	0.0000	0.5581	10.2295	10.7876	0.0580	1.4300e-003	12.6642
Total	**0.2616**	**0.1383**	**1.1454**	**2.0000e-003**	**0.2054**	**3.8700e-003**	**0.2093**	**0.0548**	**3.7700e-003**	**0.0586**	**3.0914**	**242.5741**	**245.6656**	**0.2229**	**0.0105**	**254.3571**

	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	**0.00**	**0.00**	**0.00**	**0.00**	**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

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	6/1/2023	7/1/2023	6	27	
2	Building Construction	Building Construction	7/1/2023	3/30/2024	6	235	
3	Finishing/Painting	Architectural Coating	4/1/2024	6/30/2024	6	78	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4	Paving	Paving	6/1/2024	6/29/2024	6	25	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 0.4

Residential Indoor: 68,917; Residential Outdoor: 22,972; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,628 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	8.00	187	0.41
Grading/Excavation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Finishing/Painting	Forklifts	1	8.00	89	0.20
Finishing/Painting	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

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
Grading/Excavation	2	5.00	0.00	66.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	43.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Finishing/Painting	2	9.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading/Excavation - 2023

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					7.2000e-003	0.0000	7.2000e-003	7.8000e-004	0.0000	7.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.2200e-003	0.0836	0.0530	1.3000e-004		3.0600e-003	3.0600e-003		2.8100e-003	2.8100e-003	0.0000	11.5420	11.5420	3.7300e-003	0.0000	11.6353
Total	**7.2200e-003**	**0.0836**	**0.0530**	**1.3000e-004**	**7.2000e-003**	**3.0600e-003**	**0.0103**	**7.8000e-004**	**2.8100e-003**	**3.5900e-003**	**0.0000**	**11.5420**	**11.5420**	**3.7300e-003**	**0.0000**	**11.6353**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	6.0000e-005	4.1300e-003	1.1300e-003	2.0000e-005	0.8890	3.0000e-005	0.8890	0.0887	3.0000e-005	0.0888	0.0000	1.8745	1.8745	1.3000e-004	3.0000e-004	1.9666
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	1.4000e-004	1.6800e-003	0.0000	0.9818	0.0000	0.9818	0.0980	0.0000	0.0980	0.0000	0.4233	0.4233	1.0000e-005	1.0000e-005	0.4273
Total	**2.5000e-004**	**4.2700e-003**	**2.8100e-003**	**2.0000e-005**	**1.8708**	**3.0000e-005**	**1.8708**	**0.1867**	**3.0000e-005**	**0.1868**	**0.0000**	**2.2977**	**2.2977**	**1.4000e-004**	**3.1000e-004**	**2.3939**

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					2.8100e-003	0.0000	2.8100e-003	3.0000e-004	0.0000	3.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.2200e-003	0.0836	0.0530	1.3000e-004		3.0600e-003	3.0600e-003		2.8100e-003	2.8100e-003	0.0000	11.5419	11.5419	3.7300e-003	0.0000	11.6353
Total	**7.2200e-003**	**0.0836**	**0.0530**	**1.3000e-004**	**2.8100e-003**	**3.0600e-003**	**5.8700e-003**	**3.0000e-004**	**2.8100e-003**	**3.1100e-003**	**0.0000**	**11.5419**	**11.5419**	**3.7300e-003**	**0.0000**	**11.6353**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	6.0000e-005	4.1300e-003	1.1300e-003	2.0000e-005	1.4000e-004	3.0000e-005	1.7000e-004	5.0000e-005	3.0000e-005	8.0000e-005	0.0000	1.8745	1.8745	1.3000e-004	3.0000e-004	1.9666
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	1.4000e-004	1.6800e-003	0.0000	7.0000e-005	0.0000	8.0000e-005	3.0000e-005	0.0000	3.0000e-005	0.0000	0.4233	0.4233	1.0000e-005	1.0000e-005	0.4273
Total	**2.5000e-004**	**4.2700e-003**	**2.8100e-003**	**2.0000e-005**	**2.1000e-004**	**3.0000e-005**	**2.5000e-004**	**8.0000e-005**	**3.0000e-005**	**1.1000e-004**	**0.0000**	**2.2977**	**2.2977**	**1.4000e-004**	**3.1000e-004**	**2.3939**

3.3 Building Construction - 2023

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	0.0202	0.2304	0.3547	5.2000e-004		9.4800e-003	9.4800e-003		8.7200e-003	8.7200e-003	0.0000	45.2480	45.2480	0.0146	0.0000	45.6138
Total	**0.0202**	**0.2304**	**0.3547**	**5.2000e-004**		**9.4800e-003**	**9.4800e-003**		**8.7200e-003**	**8.7200e-003**	**0.0000**	**45.2480**	**45.2480**	**0.0146**	**0.0000**	**45.6138**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	9.2000e-004	0.0371	0.0129	1.7000e-004	9.2625	2.1000e-004	9.2627	0.9248	2.0000e-004	0.9250	0.0000	17.1833	17.1833	7.1000e-004	2.5700e-003	17.9676
Worker	9.6500e-003	6.7700e-003	0.0840	2.3000e-004	49.0976	1.5000e-004	49.0978	4.9004	1.4000e-004	4.9005	0.0000	21.1655	21.1655	6.8000e-004	6.2000e-004	21.3677
Total	**0.0106**	**0.0439**	**0.0969**	**4.0000e-004**	**58.3601**	**3.6000e-004**	**58.3605**	**5.8252**	**3.4000e-004**	**5.8256**	**0.0000**	**38.3488**	**38.3488**	**1.3900e-003**	**3.1900e-003**	**39.3352**

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	0.0202	0.2304	0.3547	5.2000e-004		9.4800e-003	9.4800e-003		8.7200e-003	8.7200e-003	0.0000	45.2479	45.2479	0.0146	0.0000	45.6138
Total	**0.0202**	**0.2304**	**0.3547**	**5.2000e-004**		**9.4800e-003**	**9.4800e-003**		**8.7200e-003**	**8.7200e-003**	**0.0000**	**45.2479**	**45.2479**	**0.0146**	**0.0000**	**45.6138**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	9.2000e-004	0.0371	0.0129	1.7000e-004	1.8300e-003	2.1000e-004	2.0400e-003	7.2000e-004	2.0000e-004	9.2000e-004	0.0000	17.1833	17.1833	7.1000e-004	2.5700e-003	17.9676
Worker	9.6500e-003	6.7700e-003	0.0840	2.3000e-004	3.6300e-003	1.5000e-004	3.7800e-003	1.4400e-003	1.4000e-004	1.5800e-003	0.0000	21.1655	21.1655	6.8000e-004	6.2000e-004	21.3677
Total	**0.0106**	**0.0439**	**0.0969**	**4.0000e-004**	**5.4600e-003**	**3.6000e-004**	**5.8200e-003**	**2.1600e-003**	**3.4000e-004**	**2.5000e-003**	**0.0000**	**38.3488**	**38.3488**	**1.3900e-003**	**3.1900e-003**	**39.3352**

3.3 Building Construction - 2024

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	9.6100e-003	0.1091	0.1765	2.6000e-004		4.2000e-003	4.2000e-003		3.8600e-003	3.8600e-003	0.0000	22.4842	22.4842	7.2700e-003	0.0000	22.6660
Total	**9.6100e-003**	**0.1091**	**0.1765**	**2.6000e-004**		**4.2000e-003**	**4.2000e-003**		**3.8600e-003**	**3.8600e-003**	**0.0000**	**22.4842**	**22.4842**	**7.2700e-003**	**0.0000**	**22.6660**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	4.4000e-004	0.0183	6.3600e-003	9.0000e-005	4.6017	1.1000e-004	4.6018	0.4595	1.0000e-004	0.4596	0.0000	8.4082	8.4082	3.6000e-004	1.2600e-003	8.7922
Worker	4.4800e-003	3.0200e-003	0.0390	1.1000e-004	24.3925	7.0000e-005	24.3925	2.4346	7.0000e-005	2.4347	0.0000	10.2740	10.2740	3.1000e-004	2.9000e-004	10.3674
Total	**4.9200e-003**	**0.0214**	**0.0453**	**2.0000e-004**	**28.9942**	**1.8000e-004**	**28.9944**	**2.8941**	**1.7000e-004**	**2.8942**	**0.0000**	**18.6821**	**18.6821**	**6.7000e-004**	**1.5500e-003**	**19.1596**

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	9.6100e-003	0.1091	0.1765	2.6000e-004		4.2000e-003	4.2000e-003		3.8600e-003	3.8600e-003	0.0000	22.4842	22.4842	7.2700e-003	0.0000	22.6660
Total	**9.6100e-003**	**0.1091**	**0.1765**	**2.6000e-004**		**4.2000e-003**	**4.2000e-003**		**3.8600e-003**	**3.8600e-003**	**0.0000**	**22.4842**	**22.4842**	**7.2700e-003**	**0.0000**	**22.6660**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	4.4000e-004	0.0183	6.3600e-003	9.0000e-005	9.1000e-004	1.1000e-004	1.0100e-003	3.6000e-004	1.0000e-004	4.6000e-004	0.0000	8.4082	8.4082	3.6000e-004	1.2600e-003	8.7922
Worker	4.4800e-003	3.0200e-003	0.0390	1.1000e-004	1.8000e-003	7.0000e-005	1.8700e-003	7.2000e-004	7.0000e-005	7.8000e-004	0.0000	10.2740	10.2740	3.1000e-004	2.9000e-004	10.3674
Total	**4.9200e-003**	**0.0214**	**0.0453**	**2.0000e-004**	**2.7100e-003**	**1.8000e-004**	**2.8800e-003**	**1.0800e-003**	**1.7000e-004**	**1.2400e-003**	**0.0000**	**18.6821**	**18.6821**	**6.7000e-004**	**1.5500e-003**	**19.1596**

3.4 Finishing/Painting - 2024

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	0.1768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.2900e-003	0.0909	0.1316	1.8000e-004		4.5800e-003	4.5800e-003		4.2200e-003	4.2200e-003	0.0000	15.9139	15.9139	5.1500e-003	0.0000	16.0426
Total	**0.1861**	**0.0909**	**0.1316**	**1.8000e-004**		**4.5800e-003**	**4.5800e-003**		**4.2200e-003**	**4.2200e-003**	**0.0000**	**15.9139**	**15.9139**	**5.1500e-003**	**0.0000**	**16.0426**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	9.4000e-004	6.3000e-004	8.1500e-003	2.0000e-005	5.1054	1.0000e-005	5.1054	0.5096	1.0000e-005	0.5096	0.0000	2.1504	2.1504	6.0000e-005	6.0000e-005	2.1699
Total	**9.4000e-004**	**6.3000e-004**	**8.1500e-003**	**2.0000e-005**	**5.1054**	**1.0000e-005**	**5.1054**	**0.5096**	**1.0000e-005**	**0.5096**	**0.0000**	**2.1504**	**2.1504**	**6.0000e-005**	**6.0000e-005**	**2.1699**

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	0.1768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.2900e-003	0.0909	0.1316	1.8000e-004		4.5800e-003	4.5800e-003		4.2200e-003	4.2200e-003	0.0000	15.9139	15.9139	5.1500e-003	0.0000	16.0426
Total	**0.1861**	**0.0909**	**0.1316**	**1.8000e-004**		**4.5800e-003**	**4.5800e-003**		**4.2200e-003**	**4.2200e-003**	**0.0000**	**15.9139**	**15.9139**	**5.1500e-003**	**0.0000**	**16.0426**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	9.4000e-004	6.3000e-004	8.1500e-003	2.0000e-005	3.8000e-004	1.0000e-005	3.9000e-004	1.5000e-004	1.0000e-005	1.6000e-004	0.0000	2.1504	2.1504	6.0000e-005	6.0000e-005	2.1699
Total	**9.4000e-004**	**6.3000e-004**	**8.1500e-003**	**2.0000e-005**	**3.8000e-004**	**1.0000e-005**	**3.9000e-004**	**1.5000e-004**	**1.0000e-005**	**1.6000e-004**	**0.0000**	**2.1504**	**2.1504**	**6.0000e-005**	**6.0000e-005**	**2.1699**

3.5 Paving - 2024

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	5.6800e-003	0.0559	0.0832	1.2000e-004		2.7400e-003	2.7400e-003		2.5200e-003	2.5200e-003	0.0000	10.7771	10.7771	3.4900e-003	0.0000	10.8643
Paving	2.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.9400e-003**	**0.0559**	**0.0832**	**1.2000e-004**		**2.7400e-003**	**2.7400e-003**		**2.5200e-003**	**2.5200e-003**	**0.0000**	**10.7771**	**10.7771**	**3.4900e-003**	**0.0000**	**10.8643**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	2.7000e-004	1.8000e-004	2.3200e-003	1.0000e-005	1.4545	0.0000	1.4545	0.1452	0.0000	0.1452	0.0000	0.6126	0.6126	2.0000e-005	2.0000e-005	0.6182
Total	**2.7000e-004**	**1.8000e-004**	**2.3200e-003**	**1.0000e-005**	**1.4545**	**0.0000**	**1.4545**	**0.1452**	**0.0000**	**0.1452**	**0.0000**	**0.6126**	**0.6126**	**2.0000e-005**	**2.0000e-005**	**0.6182**

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	5.6800e-003	0.0559	0.0832	1.2000e-004		2.7400e-003	2.7400e-003		2.5200e-003	2.5200e-003	0.0000	10.7771	10.7771	3.4900e-003	0.0000	10.8642
Paving	2.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.9400e-003**	**0.0559**	**0.0832**	**1.2000e-004**		**2.7400e-003**	**2.7400e-003**		**2.5200e-003**	**2.5200e-003**	**0.0000**	**10.7771**	**10.7771**	**3.4900e-003**	**0.0000**	**10.8642**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	2.7000e-004	1.8000e-004	2.3200e-003	1.0000e-005	1.1000e-004	0.0000	1.1000e-004	4.0000e-005	0.0000	5.0000e-005	0.0000	0.6126	0.6126	2.0000e-005	2.0000e-005	0.6182
Total	**2.7000e-004**	**1.8000e-004**	**2.3200e-003**	**1.0000e-005**	**1.1000e-004**	**0.0000**	**1.1000e-004**	**4.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.6126**	**0.6126**	**2.0000e-005**	**2.0000e-005**	**0.6182**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299
Unmitigated	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	197.64	219.78	169.56	543,749	543,749
City Park	0.51	1.29	1.45	1,620	1,620
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	198.15	221.07	171.01	545,369	545,369

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Low Rise	10.80	7.30	7.50	32.90	18.00	49.10	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
City Park	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Enclosed Parking Structure	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Parking Lot	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958

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	36.8055	36.8055	2.3700e-003	2.9000e-004	36.9502
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	36.8055	36.8055	2.3700e-003	2.9000e-004	36.9502
NaturalGas Mitigated	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001
NaturalGas Unmitigated	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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 Low Rise	335317	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001
City Park	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
Enclosed Parking Structure	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
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		**1.8100e-003**	**0.0155**	**6.5700e-003**	**1.0000e-004**		**1.2500e-003**	**1.2500e-003**		**1.2500e-003**	**1.2500e-003**	**0.0000**	**17.8938**	**17.8938**	**3.4000e-004**	**3.3000e-004**	**18.0001**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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 Low Rise	335317	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001
City Park	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
Enclosed Parking Structure	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
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		**1.8100e-003**	**0.0155**	**6.5700e-003**	**1.0000e-004**		**1.2500e-003**	**1.2500e-003**		**1.2500e-003**	**1.2500e-003**	**0.0000**	**17.8938**	**17.8938**	**3.4000e-004**	**3.3000e-004**	**18.0001**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	108562	25.2602	1.6300e-003	2.0000e-004	25.3595
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking Structure	42987	10.0022	6.4000e-004	8.0000e-005	10.0415
Parking Lot	6632.15	1.5432	1.0000e-004	1.0000e-005	1.5492
Total		**36.8055**	**2.3700e-003**	**2.9000e-004**	**36.9502**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	108562	25.2602	1.6300e-003	2.0000e-004	25.3595
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking Structure	42987	10.0022	6.4000e-004	8.0000e-005	10.0415
Parking Lot	6632.15	1.5432	1.0000e-004	1.0000e-005	1.5492
Total		**36.8055**	**2.3700e-003**	**2.9000e-004**	**36.9502**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Unmitigated	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363

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	0.0177					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1349					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	6.0700e-003	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Total	**0.1587**	**2.3100e-003**	**0.2009**	**1.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**0.3284**	**0.3284**	**3.2000e-004**	**0.0000**	**0.3363**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.0177					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1349					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	6.0700e-003	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Total	**0.1587**	**2.3100e-003**	**0.2009**	**1.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**0.3284**	**0.3284**	**3.2000e-004**	**0.0000**	**0.3363**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	10.7876	0.0580	1.4300e-003	12.6642
Unmitigated	10.7876	0.0580	1.4300e-003	12.6642

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.75916 / 1.10903	8.7548	0.0579	1.4200e-003	10.6234
City Park	0 / 0.786378	2.0328	1.3000e-004	2.0000e-005	2.0408
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**10.7876**	**0.0580**	**1.4400e-003**	**12.6642**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.75916 / 1.10903	8.7548	0.0579	1.4200e-003	10.6234
City Park	0 / 0.786378	2.0328	1.3000e-004	2.0000e-005	2.0408
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**10.7876**	**0.0580**	**1.4400e-003**	**12.6642**

8.0 Waste Detail

8.1 Mitigation Measures Waste

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.5333	0.1497	0.0000	6.2762
Unmitigated	2.5333	0.1497	0.0000	6.2762

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	12.42	2.5212	0.1490	0.0000	6.2460
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**2.5333**	**0.1497**	**0.0000**	**6.2762**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	12.42	2.5212	0.1490	0.0000	6.2460
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**2.5333**	**0.1497**	**0.0000**	**6.2762**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Arroyo Villa Apartments

Ventura County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	35.00	Space	0.20	8,188.00	0
Parking Lot	16.00	Space	0.20	18,949.00	0
City Park	0.66	Acre	0.66	28,898.00	0
Apartments Low Rise	27.00	Dwelling Unit	0.60	34,033.00	83

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	512.97	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction SCE Intensity Factor

Land Use - See Construction Assumptions

Construction Phase - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

On-road Fugitive Dust - No On-road fugitive

Grading -

Arroyo Villa Apartments - Ventura County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Architectural Coating -

Area Coating -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	78.00
tblConstructionPhase	NumDays	200.00	235.00
tblConstructionPhase	NumDays	4.00	27.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	MaterialImported	0.00	525.00
tblLandUse	LandUseSquareFeet	14,000.00	8,188.00
tblLandUse	LandUseSquareFeet	6,400.00	18,949.00
tblLandUse	LandUseSquareFeet	28,749.60	28,898.00
tblLandUse	LandUseSquareFeet	27,000.00	34,033.00
tblLandUse	LotAcreage	0.32	0.20
tblLandUse	LotAcreage	0.14	0.20
tblLandUse	LotAcreage	1.69	0.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	390.98	512.97

2.0 Emissions Summary

Arroyo Villa Apartments - Ventura County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2023	0.9572	10.0042	9.9037	0.0231	964.4041	0.3544	964.7585	96.2647	0.3262	96.5908	0.0000	2,301.8659	2,301.8659	0.5416	0.0706	2,336.4299
2024	5.2962	6.8322	10.4306	0.0156	812.4360	0.3376	812.5482	81.0914	0.3106	81.1947	0.0000	1,514.1708	1,514.1708	0.4564	0.0440	1,526.5650
Maximum	**5.2962**	**10.0042**	**10.4306**	**0.0231**	**964.4041**	**0.3544**	**964.7585**	**96.2647**	**0.3262**	**96.5908**	**0.0000**	**2,301.8659**	**2,301.8659**	**0.5416**	**0.0706**	**2,336.4299**

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	lb/day										lb/day					
2023	0.9572	10.0042	9.9037	0.0231	0.2931	0.3544	0.6475	0.0559	0.3262	0.3821	0.0000	2,301.8659	2,301.8659	0.5416	0.0706	2,336.4299
2024	5.2962	6.8322	10.4306	0.0156	0.0695	0.3376	0.3559	0.0275	0.3106	0.3179	0.0000	1,514.1708	1,514.1708	0.4564	0.0440	1,526.5650
Maximum	**5.2962**	**10.0042**	**10.4306**	**0.0231**	**0.2931**	**0.3544**	**0.6475**	**0.0559**	**0.3262**	**0.3821**	**0.0000**	**2,301.8659**	**2,301.8659**	**0.5416**	**0.0706**	**2,336.4299**

Arroyo Villa Apartments - Ventura County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	99.98	0.00	99.94	99.95	0.00	99.61	0.00	0.00	0.00	0.00	0.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029
Total	**1.5424**	**0.8652**	**8.2505**	**0.0122**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,309.1546**	**1,309.1546**	**0.0914**	**0.0601**	**1,329.3439**

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029
Total	**1.5424**	**0.8652**	**8.2505**	**0.0122**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,309.1546**	**1,309.1546**	**0.0914**	**0.0601**	**1,329.3439**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	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

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	6/1/2023	7/1/2023	6	27	
2	Building Construction	Building Construction	7/1/2023	3/30/2024	6	235	
3	Finishing/Painting	Architectural Coating	4/1/2024	6/30/2024	6	78	
4	Paving	Paving	6/1/2024	6/29/2024	6	25	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 0.4

Residential Indoor: 68,917; Residential Outdoor: 22,972; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,628 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	8.00	187	0.41
Grading/Excavation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Finishing/Painting	Forklifts	1	8.00	89	0.20
Finishing/Painting	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	1	8.00	132	0.36

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	Rollers	1	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

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
Grading/Excavation	2	5.00	0.00	66.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	43.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Finishing/Painting	2	9.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Fugitive Dust					0.5330	0.0000	0.5330	0.0577	0.0000	0.0577			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084		942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.5330**	**0.2266**	**0.7596**	**0.0577**	**0.2084**	**0.2661**		**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.6200e-003	0.3058	0.0846	1.3800e-003	71.9591	2.1600e-003	71.9613	7.1833	2.0700e-003	7.1854		153.1362	153.1362	0.0104	0.0244	160.6651
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
Worker	0.0155	0.0104	0.1260	3.4000e-004	79.4760	2.2000e-004	79.4762	7.9323	2.0000e-004	7.9325		34.3153	34.3153	1.1500e-003	1.0400e-003	34.6544
Total	**0.0202**	**0.3162**	**0.2106**	**1.7200e-003**	**151.4351**	**2.3800e-003**	**151.4375**	**15.1156**	**2.2700e-003**	**15.1179**		**187.4515**	**187.4515**	**0.0116**	**0.0254**	**195.3195**

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	lb/day										lb/day					
Fugitive Dust					0.2079	0.0000	0.2079	0.0225	0.0000	0.0225			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084	0.0000	942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.2079**	**0.2266**	**0.4344**	**0.0225**	**0.2084**	**0.2309**	**0.0000**	**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.6200e-003	0.3058	0.0846	1.3800e-003	0.0104	2.1600e-003	0.0125	3.7600e-003	2.0700e-003	5.8300e-003		153.1362	153.1362	0.0104	0.0244	160.6651
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
Worker	0.0155	0.0104	0.1260	3.4000e-004	5.3800e-003	2.2000e-004	5.6000e-003	2.1300e-003	2.0000e-004	2.3400e-003		34.3153	34.3153	1.1500e-003	1.0400e-003	34.6544
Total	**0.0202**	**0.3162**	**0.2106**	**1.7200e-003**	**0.0157**	**2.3800e-003**	**0.0181**	**5.8900e-003**	**2.2700e-003**	**8.1700e-003**		**187.4515**	**187.4515**	**0.0116**	**0.0254**	**195.3195**

3.3 Building Construction - 2023

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0115	0.4747	0.1667	2.2300e-003	128.9423	2.7200e-003	128.9450	12.8736	2.6000e-003	12.8762		241.4908	241.4908	9.8800e-003	0.0362	252.5140
Worker	0.1336	0.0896	1.0838	2.8800e-003	683.4937	1.9100e-003	683.4956	68.2177	1.7600e-003	68.2195		295.1119	295.1119	9.8600e-003	8.9600e-003	298.0274
Total	**0.1451**	**0.5642**	**1.2505**	**5.1100e-003**	**812.4360**	**4.6300e-003**	**812.4407**	**81.0914**	**4.3600e-003**	**81.0957**		**536.6027**	**536.6027**	**0.0197**	**0.0451**	**550.5414**

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0115	0.4747	0.1667	2.2300e-003	0.0233	2.7200e-003	0.0260	9.1600e-003	2.6000e-003	0.0118		241.4908	241.4908	9.8800e-003	0.0362	252.5140
Worker	0.1336	0.0896	1.0838	2.8800e-003	0.0462	1.9100e-003	0.0482	0.0183	1.7600e-003	0.0201		295.1119	295.1119	9.8600e-003	8.9600e-003	298.0274
Total	**0.1451**	**0.5642**	**1.2505**	**5.1100e-003**	**0.0695**	**4.6300e-003**	**0.0742**	**0.0275**	**4.3600e-003**	**0.0319**		**536.6027**	**536.6027**	**0.0197**	**0.0451**	**550.5414**

3.3 Building Construction - 2024

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0112	0.4725	0.1658	2.1900e-003	128.9423	2.7300e-003	128.9451	12.8736	2.6100e-003	12.8763		237.8555	237.8555	0.0101	0.0356	248.7198
Worker	0.1251	0.0804	1.0123	2.8000e-003	683.4937	1.8300e-003	683.4955	68.2177	1.6900e-003	68.2194		288.3406	288.3406	8.9900e-003	8.3500e-003	291.0547
Total	**0.1362**	**0.5529**	**1.1781**	**4.9900e-003**	**812.4360**	**4.5600e-003**	**812.4406**	**81.0914**	**4.3000e-003**	**81.0957**		**526.1960**	**526.1960**	**0.0191**	**0.0440**	**539.7745**

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0112	0.4725	0.1658	2.1900e-003	0.0233	2.7300e-003	0.0260	9.1600e-003	2.6100e-003	0.0118		237.8555	237.8555	0.0101	0.0356	248.7198
Worker	0.1251	0.0804	1.0123	2.8000e-003	0.0462	1.8300e-003	0.0481	0.0183	1.6900e-003	0.0200		288.3406	288.3406	8.9900e-003	8.3500e-003	291.0547
Total	**0.1362**	**0.5529**	**1.1781**	**4.9900e-003**	**0.0695**	**4.5600e-003**	**0.0741**	**0.0275**	**4.3000e-003**	**0.0318**		**526.1960**	**526.1960**	**0.0191**	**0.0440**	**539.7745**

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
Archit. Coating	4.5333					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081		449.7976	449.7976	0.1455		453.4344
Total	**4.7714**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**		**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0262	0.0168	0.2119	5.9000e-004	143.0568	3.8000e-004	143.0572	14.2781	3.5000e-004	14.2785		60.3504	60.3504	1.8800e-003	1.7500e-003	60.9184
Total	**0.0262**	**0.0168**	**0.2119**	**5.9000e-004**	**143.0568**	**3.8000e-004**	**143.0572**	**14.2781**	**3.5000e-004**	**14.2785**		**60.3504**	**60.3504**	**1.8800e-003**	**1.7500e-003**	**60.9184**

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	lb/day										lb/day					
Archit. Coating	4.5333					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081	0.0000	449.7976	449.7976	0.1455		453.4344
Total	**4.7714**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**	**0.0000**	**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0262	0.0168	0.2119	5.9000e-004	9.6800e-003	3.8000e-004	0.0101	3.8400e-003	3.5000e-004	4.1900e-003		60.3504	60.3504	1.8800e-003	1.7500e-003	60.9184
Total	**0.0262**	**0.0168**	**0.2119**	**5.9000e-004**	**9.6800e-003**	**3.8000e-004**	**0.0101**	**3.8400e-003**	**3.5000e-004**	**4.1900e-003**		**60.3504**	**60.3504**	**1.8800e-003**	**1.7500e-003**	**60.9184**

3.5 Paving - 2024

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	lb/day										lb/day					
Off-Road	0.4544	4.4687	6.6555	9.8200e-003		0.2194	0.2194		0.2018	0.2018		950.3782	950.3782	0.3074		958.0624
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4754**	**4.4687**	**6.6555**	**9.8200e-003**		**0.2194**	**0.2194**		**0.2018**	**0.2018**		**950.3782**	**950.3782**	**0.3074**		**958.0624**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0233	0.0150	0.1883	5.2000e-004	127.1616	3.4000e-004	127.1620	12.6917	3.1000e-004	12.6920		53.6448	53.6448	1.6700e-003	1.5500e-003	54.1497
Total	**0.0233**	**0.0150**	**0.1883**	**5.2000e-004**	**127.1616**	**3.4000e-004**	**127.1620**	**12.6917**	**3.1000e-004**	**12.6920**		**53.6448**	**53.6448**	**1.6700e-003**	**1.5500e-003**	**54.1497**

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	lb/day										lb/day					
Off-Road	0.4544	4.4687	6.6555	9.8200e-003		0.2194	0.2194		0.2018	0.2018	0.0000	950.3782	950.3782	0.3074		958.0624
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4754**	**4.4687**	**6.6555**	**9.8200e-003**		**0.2194**	**0.2194**		**0.2018**	**0.2018**	**0.0000**	**950.3782**	**950.3782**	**0.3074**		**958.0624**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0233	0.0150	0.1883	5.2000e-004	8.6000e-003	3.4000e-004	8.9400e-003	3.4100e-003	3.1000e-004	3.7300e-003		53.6448	53.6448	1.6700e-003	1.5500e-003	54.1497
Total	**0.0233**	**0.0150**	**0.1883**	**5.2000e-004**	**8.6000e-003**	**3.4000e-004**	**8.9400e-003**	**3.4100e-003**	**3.1000e-004**	**3.7300e-003**		**53.6448**	**53.6448**	**1.6700e-003**	**1.5500e-003**	**54.1497**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029
Unmitigated	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	197.64	219.78	169.56	543,749	543,749
City Park	0.51	1.29	1.45	1,620	1,620
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	198.15	221.07	171.01	545,369	545,369

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Low Rise	10.80	7.30	7.50	32.90	18.00	49.10	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
City Park	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Enclosed Parking Structure	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Parking Lot	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958

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	lb/day										lb/day					
NaturalGas Mitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
NaturalGas Unmitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Apartments Low Rise	918.676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Apartments Low Rise	0.918676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Unmitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Arroyo Villa Apartments

Ventura County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	35.00	Space	0.20	8,188.00	0
Parking Lot	16.00	Space	0.20	18,949.00	0
City Park	0.66	Acre	0.66	28,898.00	0
Apartments Low Rise	27.00	Dwelling Unit	0.60	34,033.00	83

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	512.97	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction SCE Intensity Factor

Land Use - See Construction Assumptions

Construction Phase - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

Off-road Equipment - See Construction Assumptions

On-road Fugitive Dust - No On-road fugitive

Grading -

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Architectural Coating -

Area Coating -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	78.00
tblConstructionPhase	NumDays	200.00	235.00
tblConstructionPhase	NumDays	4.00	27.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	MaterialImported	0.00	525.00
tblLandUse	LandUseSquareFeet	14,000.00	8,188.00
tblLandUse	LandUseSquareFeet	6,400.00	18,949.00
tblLandUse	LandUseSquareFeet	28,749.60	28,898.00
tblLandUse	LandUseSquareFeet	27,000.00	34,033.00
tblLandUse	LotAcreage	0.32	0.20
tblLandUse	LotAcreage	0.14	0.20
tblLandUse	LotAcreage	1.69	0.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	390.98	512.97

2.0 Emissions Summary

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2023	0.9469	9.9571	9.9200	0.0233	964.4041	0.3543	964.7584	96.2647	0.3262	96.5908	0.0000	2,316.2810	2,316.2810	0.5407	0.0695	2,350.4939
2024	5.2924	6.8276	10.4373	0.0156	812.4360	0.3376	812.5482	81.0914	0.3106	81.1946	0.0000	1,519.3174	1,519.3174	0.4561	0.0431	1,531.6055
Maximum	**5.2924**	**9.9571**	**10.4373**	**0.0233**	**964.4041**	**0.3543**	**964.7584**	**96.2647**	**0.3262**	**96.5908**	**0.0000**	**2,316.2810**	**2,316.2810**	**0.5407**	**0.0695**	**2,350.4939**

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	lb/day										lb/day					
2023	0.9469	9.9571	9.9200	0.0233	0.2931	0.3543	0.6475	0.0559	0.3262	0.3820	0.0000	2,316.2810	2,316.2810	0.5407	0.0695	2,350.4939
2024	5.2924	6.8276	10.4373	0.0156	0.0695	0.3376	0.3559	0.0275	0.3106	0.3179	0.0000	1,519.3174	1,519.3174	0.4561	0.0431	1,531.6055
Maximum	**5.2924**	**9.9571**	**10.4373**	**0.0233**	**0.2931**	**0.3543**	**0.6475**	**0.0559**	**0.3262**	**0.3820**	**0.0000**	**2,316.2810**	**2,316.2810**	**0.5407**	**0.0695**	**2,350.4939**

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	99.98	0.00	99.94	99.95	0.00	99.61	0.00	0.00	0.00	0.00	0.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424
Total	**1.5593**	**0.7938**	**7.9161**	**0.0126**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,350.7034**	**1,350.7034**	**0.0848**	**0.0562**	**1,369.5834**

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424
Total	**1.5593**	**0.7938**	**7.9161**	**0.0126**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,350.7034**	**1,350.7034**	**0.0848**	**0.0562**	**1,369.5834**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	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

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	6/1/2023	7/1/2023	6	27	
2	Building Construction	Building Construction	7/1/2023	3/30/2024	6	235	
3	Finishing/Painting	Architectural Coating	4/1/2024	6/30/2024	6	78	
4	Paving	Paving	6/1/2024	6/29/2024	6	25	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 0.4

Residential Indoor: 68,917; Residential Outdoor: 22,972; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,628 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	8.00	187	0.41
Grading/Excavation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Finishing/Painting	Forklifts	1	8.00	89	0.20
Finishing/Painting	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	1	8.00	132	0.36

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	Rollers	1	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

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
Grading/Excavation	2	5.00	0.00	66.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	43.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Finishing/Painting	2	9.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Fugitive Dust					0.5330	0.0000	0.5330	0.0577	0.0000	0.0577			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084		942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.5330**	**0.2266**	**0.7596**	**0.0577**	**0.2084**	**0.2661**		**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.9300e-003	0.2933	0.0835	1.3800e-003	71.9591	2.1600e-003	71.9612	7.1833	2.0700e-003	7.1854		152.9966	152.9966	0.0104	0.0244	160.5191
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
Worker	0.0144	8.8900e-003	0.1284	3.5000e-004	79.4760	2.2000e-004	79.4762	7.9323	2.0000e-004	7.9325		35.8674	35.8674	1.0500e-003	9.4000e-004	36.1729
Total	**0.0193**	**0.3022**	**0.2119**	**1.7300e-003**	**151.4351**	**2.3800e-003**	**151.4375**	**15.1156**	**2.2700e-003**	**15.1179**		**188.8640**	**188.8640**	**0.0115**	**0.0253**	**196.6920**

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	lb/day										lb/day					
Fugitive Dust					0.2079	0.0000	0.2079	0.0225	0.0000	0.0225			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084	0.0000	942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.2079**	**0.2266**	**0.4344**	**0.0225**	**0.2084**	**0.2309**	**0.0000**	**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.9300e-003	0.2933	0.0835	1.3800e-003	0.0104	2.1600e-003	0.0125	3.7600e-003	2.0700e-003	5.8200e-003		152.9966	152.9966	0.0104	0.0244	160.5191
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
Worker	0.0144	8.8900e-003	0.1284	3.5000e-004	5.3800e-003	2.2000e-004	5.6000e-003	2.1300e-003	2.0000e-004	2.3400e-003		35.8674	35.8674	1.0500e-003	9.4000e-004	36.1729
Total	**0.0193**	**0.3022**	**0.2119**	**1.7300e-003**	**0.0157**	**2.3800e-003**	**0.0181**	**5.8900e-003**	**2.2700e-003**	**8.1600e-003**		**188.8640**	**188.8640**	**0.0115**	**0.0253**	**196.6920**

3.3 Building Construction - 2023

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0119	0.4547	0.1615	2.2200e-003	128.9423	2.7000e-003	128.9450	12.8736	2.5800e-003	12.8762		241.1456	241.1456	9.9200e-003	0.0361	252.1460
Worker	0.1237	0.0765	1.1041	3.0100e-003	683.4937	1.9100e-003	683.4956	68.2177	1.7600e-003	68.2195		308.4599	308.4599	9.0500e-003	8.0600e-003	311.0869
Total	**0.1356**	**0.5311**	**1.2656**	**5.2300e-003**	**812.4360**	**4.6100e-003**	**812.4407**	**81.0914**	**4.3400e-003**	**81.0957**		**549.6054**	**549.6054**	**0.0190**	**0.0441**	**563.2329**

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0119	0.4547	0.1615	2.2200e-003	0.0233	2.7000e-003	0.0260	9.1600e-003	2.5800e-003	0.0117		241.1456	241.1456	9.9200e-003	0.0361	252.1460
Worker	0.1237	0.0765	1.1041	3.0100e-003	0.0462	1.9100e-003	0.0482	0.0183	1.7600e-003	0.0201		308.4599	308.4599	9.0500e-003	8.0600e-003	311.0869
Total	**0.1356**	**0.5311**	**1.2656**	**5.2300e-003**	**0.0695**	**4.6100e-003**	**0.0741**	**0.0275**	**4.3400e-003**	**0.0318**		**549.6054**	**549.6054**	**0.0190**	**0.0441**	**563.2329**

3.3 Building Construction - 2024

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0116	0.4525	0.1607	2.1900e-003	128.9423	2.7100e-003	128.9450	12.8736	2.5900e-003	12.8762		237.5041	237.5041	0.0102	0.0355	248.3461
Worker	0.1156	0.0686	1.0292	2.9200e-003	683.4937	1.8300e-003	683.4955	68.2177	1.6900e-003	68.2194		301.3583	301.3583	8.2400e-003	7.5200e-003	303.8043
Total	**0.1272**	**0.5211**	**1.1900**	**5.1100e-003**	**812.4360**	**4.5400e-003**	**812.4406**	**81.0914**	**4.2800e-003**	**81.0957**		**538.8624**	**538.8624**	**0.0184**	**0.0431**	**552.1504**

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0116	0.4525	0.1607	2.1900e-003	0.0233	2.7100e-003	0.0260	9.1600e-003	2.5900e-003	0.0118		237.5041	237.5041	0.0102	0.0355	248.3461
Worker	0.1156	0.0686	1.0292	2.9200e-003	0.0462	1.8300e-003	0.0481	0.0183	1.6900e-003	0.0200		301.3583	301.3583	8.2400e-003	7.5200e-003	303.8043
Total	**0.1272**	**0.5211**	**1.1900**	**5.1100e-003**	**0.0695**	**4.5400e-003**	**0.0741**	**0.0275**	**4.2800e-003**	**0.0318**		**538.8624**	**538.8624**	**0.0184**	**0.0431**	**552.1504**

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
Archit. Coating	4.5333					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081		449.7976	449.7976	0.1455		453.4344
Total	**4.7714**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**		**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0242	0.0144	0.2154	6.1000e-004	143.0568	3.8000e-004	143.0572	14.2781	3.5000e-004	14.2785		63.0750	63.0750	1.7300e-003	1.5700e-003	63.5869
Total	**0.0242**	**0.0144**	**0.2154**	**6.1000e-004**	**143.0568**	**3.8000e-004**	**143.0572**	**14.2781**	**3.5000e-004**	**14.2785**		**63.0750**	**63.0750**	**1.7300e-003**	**1.5700e-003**	**63.5869**

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	lb/day										lb/day					
Archit. Coating	4.5333					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081	0.0000	449.7976	449.7976	0.1455		453.4344
Total	**4.7714**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**	**0.0000**	**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0242	0.0144	0.2154	6.1000e-004	9.6800e-003	3.8000e-004	0.0101	3.8400e-003	3.5000e-004	4.1900e-003		63.0750	63.0750	1.7300e-003	1.5700e-003	63.5869
Total	**0.0242**	**0.0144**	**0.2154**	**6.1000e-004**	**9.6800e-003**	**3.8000e-004**	**0.0101**	**3.8400e-003**	**3.5000e-004**	**4.1900e-003**		**63.0750**	**63.0750**	**1.7300e-003**	**1.5700e-003**	**63.5869**

3.5 Paving - 2024

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	lb/day										lb/day					
Off-Road	0.4544	4.4687	6.6555	9.8200e-003		0.2194	0.2194		0.2018	0.2018		950.3782	950.3782	0.3074		958.0624
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4754**	**4.4687**	**6.6555**	**9.8200e-003**		**0.2194**	**0.2194**		**0.2018**	**0.2018**		**950.3782**	**950.3782**	**0.3074**		**958.0624**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0215	0.0128	0.1915	5.4000e-004	127.1616	3.4000e-004	127.1620	12.6917	3.1000e-004	12.6920		56.0667	56.0667	1.5300e-003	1.4000e-003	56.5217
Total	**0.0215**	**0.0128**	**0.1915**	**5.4000e-004**	**127.1616**	**3.4000e-004**	**127.1620**	**12.6917**	**3.1000e-004**	**12.6920**		**56.0667**	**56.0667**	**1.5300e-003**	**1.4000e-003**	**56.5217**

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	lb/day										lb/day					
Off-Road	0.4544	4.4687	6.6555	9.8200e-003		0.2194	0.2194		0.2018	0.2018	0.0000	950.3782	950.3782	0.3074		958.0624
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4754**	**4.4687**	**6.6555**	**9.8200e-003**		**0.2194**	**0.2194**		**0.2018**	**0.2018**	**0.0000**	**950.3782**	**950.3782**	**0.3074**		**958.0624**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0215	0.0128	0.1915	5.4000e-004	8.6000e-003	3.4000e-004	8.9400e-003	3.4100e-003	3.1000e-004	3.7300e-003		56.0667	56.0667	1.5300e-003	1.4000e-003	56.5217
Total	**0.0215**	**0.0128**	**0.1915**	**5.4000e-004**	**8.6000e-003**	**3.4000e-004**	**8.9400e-003**	**3.4100e-003**	**3.1000e-004**	**3.7300e-003**		**56.0667**	**56.0667**	**1.5300e-003**	**1.4000e-003**	**56.5217**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424
Unmitigated	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	197.64	219.78	169.56	543,749	543,749
City Park	0.51	1.29	1.45	1,620	1,620
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	198.15	221.07	171.01	545,369	545,369

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Low Rise	10.80	7.30	7.50	32.90	18.00	49.10	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
City Park	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Enclosed Parking Structure	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Parking Lot	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958

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	lb/day										lb/day					
NaturalGas Mitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
NaturalGas Unmitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Apartments Low Rise	918.676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Apartments Low Rise	0.918676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Unmitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Arroyo Villa Apartments

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	35.00	Space	0.20	8,188.00	0
Parking Lot	16.00	Space	0.20	18,949.00	0
City Park	0.66	Acre	0.66	28,898.00	0
Apartments Low Rise	27.00	Dwelling Unit	0.60	34,033.00	83

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	484.63	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction SCE Intensity Factor

Land Use - See Construction Assumptions

Construction Phase - See Construction Assumptions

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See Construction Assumptions

Off-road Equipment -

On-road Fugitive Dust - No On-road fugitive

Grading -

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Architectural Coating -

Area Coating -

Energy Use - Added Lighting in Open Space Areas

Construction Off-road Equipment Mitigation -

Area Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	104.00
tblConstructionPhase	NumDays	200.00	235.00
tblConstructionPhase	NumDays	4.00	27.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblEnergyUse	LightingElect	0.00	0.35
tblGrading	MaterialImported	0.00	525.00
tblLandUse	LandUseSquareFeet	14,000.00	8,188.00
tblLandUse	LandUseSquareFeet	6,400.00	18,949.00
tblLandUse	LandUseSquareFeet	28,749.60	28,898.00
tblLandUse	LandUseSquareFeet	27,000.00	34,033.00
tblLandUse	LotAcreage	0.32	0.20
tblLandUse	LotAcreage	0.14	0.20
tblLandUse	LotAcreage	1.69	0.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	390.98	484.63

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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					
2023	0.0382	0.3621	0.5074	1.0700e-003	60.2380	0.0129	60.2510	6.0127	0.0119	6.0246	0.0000	97.4364	97.4364	0.0199	3.5000e-003	98.9782
2024	0.2116	0.3114	0.5067	8.8000e-004	37.2559	0.0133	37.2692	3.7187	0.0122	3.7309	0.0000	78.9213	78.9213	0.0191	1.6400e-003	79.8894
Maximum	**0.2116**	**0.3621**	**0.5074**	**1.0700e-003**	**60.2380**	**0.0133**	**60.2510**	**6.0127**	**0.0122**	**6.0246**	**0.0000**	**97.4364**	**97.4364**	**0.0199**	**3.5000e-003**	**98.9782**

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					
2023	0.0382	0.3621	0.5074	1.0700e-003	36.8813	0.0129	36.8942	3.6770	0.0119	3.6889	0.0000	97.4364	97.4364	0.0199	3.5000e-003	98.9781
2024	0.2116	0.3114	0.5067	8.8000e-004	22.8112	0.0133	22.8244	2.2742	0.0122	2.2864	0.0000	78.9213	78.9213	0.0191	1.6400e-003	79.8893
Maximum	**0.2116**	**0.3621**	**0.5074**	**1.0700e-003**	**36.8813**	**0.0133**	**36.8942**	**3.6770**	**0.0122**	**3.6889**	**0.0000**	**97.4364**	**97.4364**	**0.0199**	**3.5000e-003**	**98.9781**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	**0.00**	**0.00**	**0.00**	**0.00**	**38.77**	**0.00**	**38.76**	**38.85**	**0.00**	**38.75**	**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)
5	**3-16-2023**	**6-15-2023**	0.0453	0.0453
6	**6-16-2023**	**9-15-2023**	0.1757	0.1757
7	**9-16-2023**	**12-15-2023**	0.1519	0.1519
8	**12-16-2023**	**3-15-2024**	0.1854	0.1854
9	**3-16-2024**	**6-15-2024**	0.2946	0.2946
10	**6-16-2024**	**9-15-2024**	0.0675	0.0675
		Highest	0.2946	0.2946

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Energy	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	54.8893	54.8893	2.8600e-003	6.3000e-004	55.1496
Mobile	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299
Waste						0.0000	0.0000		0.0000	0.0000	2.5333	0.0000	2.5333	0.1497	0.0000	6.2762
Water						0.0000	0.0000		0.0000	0.0000	0.5581	9.6644	10.2225	0.0580	1.4300e-003	12.0991
Total	**0.2616**	**0.1383**	**1.1454**	**2.0000e-003**	**0.2054**	**3.8700e-003**	**0.2093**	**0.0548**	**3.7700e-003**	**0.0586**	**3.0914**	**242.1990**	**245.2904**	**0.2231**	**0.0105**	**253.9911**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Energy	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	54.8893	54.8893	2.8600e-003	6.3000e-004	55.1496
Mobile	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299
Waste						0.0000	0.0000		0.0000	0.0000	2.5333	0.0000	2.5333	0.1497	0.0000	6.2762
Water						0.0000	0.0000		0.0000	0.0000	0.5581	9.6644	10.2225	0.0580	1.4300e-003	12.0991
Total	**0.2616**	**0.1383**	**1.1454**	**2.0000e-003**	**0.2054**	**3.8700e-003**	**0.2093**	**0.0548**	**3.7700e-003**	**0.0586**	**3.0914**	**242.1990**	**245.2904**	**0.2231**	**0.0105**	**253.9911**

	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	**0.00**	**0.00**	**0.00**	**0.00**	**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

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	6/1/2023	7/1/2023	6	27	
2	Building Construction	Building Construction	7/1/2023	3/30/2024	6	235	
3	Finishing/Painting	Architectural Coating	3/1/2024	6/29/2024	6	104	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4	Paving	Paving	6/1/2024	6/29/2024	6	25	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 0.4

Residential Indoor: 68,917; Residential Outdoor: 22,972; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,628 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	8.00	187	0.41
Grading/Excavation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Finishing/Painting	Forklifts	1	8.00	89	0.20
Finishing/Painting	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

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
Grading/Excavation	2	5.00	0.00	66.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	43.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Finishing/Painting	2	9.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading/Excavation - 2023

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					7.2000e-003	0.0000	7.2000e-003	7.8000e-004	0.0000	7.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.2200e-003	0.0836	0.0530	1.3000e-004		3.0600e-003	3.0600e-003		2.8100e-003	2.8100e-003	0.0000	11.5420	11.5420	3.7300e-003	0.0000	11.6353
Total	**7.2200e-003**	**0.0836**	**0.0530**	**1.3000e-004**	**7.2000e-003**	**3.0600e-003**	**0.0103**	**7.8000e-004**	**2.8100e-003**	**3.5900e-003**	**0.0000**	**11.5420**	**11.5420**	**3.7300e-003**	**0.0000**	**11.6353**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	6.0000e-005	4.1300e-003	1.1300e-003	2.0000e-005	0.8890	3.0000e-005	0.8890	0.0887	3.0000e-005	0.0888	0.0000	1.8745	1.8745	1.3000e-004	3.0000e-004	1.9666
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	1.4000e-004	1.6800e-003	0.0000	0.9818	0.0000	0.9818	0.0980	0.0000	0.0980	0.0000	0.4233	0.4233	1.0000e-005	1.0000e-005	0.4273
Total	**2.5000e-004**	**4.2700e-003**	**2.8100e-003**	**2.0000e-005**	**1.8708**	**3.0000e-005**	**1.8708**	**0.1867**	**3.0000e-005**	**0.1868**	**0.0000**	**2.2977**	**2.2977**	**1.4000e-004**	**3.1000e-004**	**2.3939**

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					2.8100e-003	0.0000	2.8100e-003	3.0000e-004	0.0000	3.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.2200e-003	0.0836	0.0530	1.3000e-004		3.0600e-003	3.0600e-003		2.8100e-003	2.8100e-003	0.0000	11.5419	11.5419	3.7300e-003	0.0000	11.6353
Total	**7.2200e-003**	**0.0836**	**0.0530**	**1.3000e-004**	**2.8100e-003**	**3.0600e-003**	**5.8700e-003**	**3.0000e-004**	**2.8100e-003**	**3.1100e-003**	**0.0000**	**11.5419**	**11.5419**	**3.7300e-003**	**0.0000**	**11.6353**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	6.0000e-005	4.1300e-003	1.1300e-003	2.0000e-005	0.5443	3.0000e-005	0.5443	0.0543	3.0000e-005	0.0543	0.0000	1.8745	1.8745	1.3000e-004	3.0000e-004	1.9666
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	1.4000e-004	1.6800e-003	0.0000	0.6011	0.0000	0.6011	0.0599	0.0000	0.0599	0.0000	0.4233	0.4233	1.0000e-005	1.0000e-005	0.4273
Total	**2.5000e-004**	**4.2700e-003**	**2.8100e-003**	**2.0000e-005**	**1.1455**	**3.0000e-005**	**1.1455**	**0.1142**	**3.0000e-005**	**0.1142**	**0.0000**	**2.2977**	**2.2977**	**1.4000e-004**	**3.1000e-004**	**2.3939**

3.3 Building Construction - 2023

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	0.0202	0.2304	0.3547	5.2000e-004		9.4800e-003	9.4800e-003		8.7200e-003	8.7200e-003	0.0000	45.2480	45.2480	0.0146	0.0000	45.6138
Total	**0.0202**	**0.2304**	**0.3547**	**5.2000e-004**		**9.4800e-003**	**9.4800e-003**		**8.7200e-003**	**8.7200e-003**	**0.0000**	**45.2480**	**45.2480**	**0.0146**	**0.0000**	**45.6138**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	9.2000e-004	0.0371	0.0129	1.7000e-004	9.2625	2.1000e-004	9.2627	0.9248	2.0000e-004	0.9250	0.0000	17.1833	17.1833	7.1000e-004	2.5700e-003	17.9676
Worker	9.6500e-003	6.7700e-003	0.0840	2.3000e-004	49.0976	1.5000e-004	49.0978	4.9004	1.4000e-004	4.9005	0.0000	21.1655	21.1655	6.8000e-004	6.2000e-004	21.3677
Total	**0.0106**	**0.0439**	**0.0969**	**4.0000e-004**	**58.3601**	**3.6000e-004**	**58.3605**	**5.8252**	**3.4000e-004**	**5.8256**	**0.0000**	**38.3488**	**38.3488**	**1.3900e-003**	**3.1900e-003**	**39.3352**

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	0.0202	0.2304	0.3547	5.2000e-004		9.4800e-003	9.4800e-003		8.7200e-003	8.7200e-003	0.0000	45.2479	45.2479	0.0146	0.0000	45.6138
Total	**0.0202**	**0.2304**	**0.3547**	**5.2000e-004**		**9.4800e-003**	**9.4800e-003**		**8.7200e-003**	**8.7200e-003**	**0.0000**	**45.2479**	**45.2479**	**0.0146**	**0.0000**	**45.6138**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	9.2000e-004	0.0371	0.0129	1.7000e-004	5.6716	2.1000e-004	5.6719	0.5657	2.0000e-004	0.5659	0.0000	17.1833	17.1833	7.1000e-004	2.5700e-003	17.9676
Worker	9.6500e-003	6.7700e-003	0.0840	2.3000e-004	30.0614	1.5000e-004	30.0615	2.9968	1.4000e-004	2.9969	0.0000	21.1655	21.1655	6.8000e-004	6.2000e-004	21.3677
Total	**0.0106**	**0.0439**	**0.0969**	**4.0000e-004**	**35.7330**	**3.6000e-004**	**35.7334**	**3.5625**	**3.4000e-004**	**3.5628**	**0.0000**	**38.3488**	**38.3488**	**1.3900e-003**	**3.1900e-003**	**39.3352**

3.3 Building Construction - 2024

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	9.6100e-003	0.1091	0.1765	2.6000e-004		4.2000e-003	4.2000e-003		3.8600e-003	3.8600e-003	0.0000	22.4842	22.4842	7.2700e-003	0.0000	22.6660
Total	**9.6100e-003**	**0.1091**	**0.1765**	**2.6000e-004**		**4.2000e-003**	**4.2000e-003**		**3.8600e-003**	**3.8600e-003**	**0.0000**	**22.4842**	**22.4842**	**7.2700e-003**	**0.0000**	**22.6660**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	4.4000e-004	0.0183	6.3600e-003	9.0000e-005	4.6017	1.1000e-004	4.6018	0.4595	1.0000e-004	0.4596	0.0000	8.4082	8.4082	3.6000e-004	1.2600e-003	8.7922
Worker	4.4800e-003	3.0200e-003	0.0390	1.1000e-004	24.3925	7.0000e-005	24.3925	2.4346	7.0000e-005	2.4347	0.0000	10.2740	10.2740	3.1000e-004	2.9000e-004	10.3674
Total	**4.9200e-003**	**0.0214**	**0.0453**	**2.0000e-004**	**28.9942**	**1.8000e-004**	**28.9944**	**2.8941**	**1.7000e-004**	**2.8942**	**0.0000**	**18.6821**	**18.6821**	**6.7000e-004**	**1.5500e-003**	**19.1596**

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	9.6100e-003	0.1091	0.1765	2.6000e-004		4.2000e-003	4.2000e-003		3.8600e-003	3.8600e-003	0.0000	22.4842	22.4842	7.2700e-003	0.0000	22.6660
Total	**9.6100e-003**	**0.1091**	**0.1765**	**2.6000e-004**		**4.2000e-003**	**4.2000e-003**		**3.8600e-003**	**3.8600e-003**	**0.0000**	**22.4842**	**22.4842**	**7.2700e-003**	**0.0000**	**22.6660**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	4.4000e-004	0.0183	6.3600e-003	9.0000e-005	2.8178	1.1000e-004	2.8179	0.2811	1.0000e-004	0.2812	0.0000	8.4082	8.4082	3.6000e-004	1.2600e-003	8.7922
Worker	4.4800e-003	3.0200e-003	0.0390	1.1000e-004	14.9349	7.0000e-005	14.9350	1.4888	7.0000e-005	1.4889	0.0000	10.2740	10.2740	3.1000e-004	2.9000e-004	10.3674
Total	**4.9200e-003**	**0.0214**	**0.0453**	**2.0000e-004**	**17.7527**	**1.8000e-004**	**17.7529**	**1.7699**	**1.7000e-004**	**1.7701**	**0.0000**	**18.6821**	**18.6821**	**6.7000e-004**	**1.5500e-003**	**19.1596**

3.4 Finishing/Painting - 2024

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	0.1768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0124	0.1213	0.1755	2.4000e-004		6.1100e-003	6.1100e-003		5.6200e-003	5.6200e-003	0.0000	21.2186	21.2186	6.8600e-003	0.0000	21.3901
Total	**0.1892**	**0.1213**	**0.1755**	**2.4000e-004**		**6.1100e-003**	**6.1100e-003**		**5.6200e-003**	**5.6200e-003**	**0.0000**	**21.2186**	**21.2186**	**6.8600e-003**	**0.0000**	**21.3901**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	1.2500e-003	8.4000e-004	0.0109	3.0000e-005	6.8072	2.0000e-005	6.8072	0.6794	2.0000e-005	0.6794	0.0000	2.8672	2.8672	9.0000e-005	8.0000e-005	2.8932
Total	**1.2500e-003**	**8.4000e-004**	**0.0109**	**3.0000e-005**	**6.8072**	**2.0000e-005**	**6.8072**	**0.6794**	**2.0000e-005**	**0.6794**	**0.0000**	**2.8672**	**2.8672**	**9.0000e-005**	**8.0000e-005**	**2.8932**

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	0.1768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0124	0.1213	0.1755	2.4000e-004		6.1100e-003	6.1100e-003		5.6200e-003	5.6200e-003	0.0000	21.2186	21.2186	6.8600e-003	0.0000	21.3901
Total	**0.1892**	**0.1213**	**0.1755**	**2.4000e-004**		**6.1100e-003**	**6.1100e-003**		**5.6200e-003**	**5.6200e-003**	**0.0000**	**21.2186**	**21.2186**	**6.8600e-003**	**0.0000**	**21.3901**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	1.2500e-003	8.4000e-004	0.0109	3.0000e-005	4.1679	2.0000e-005	4.1679	0.4155	2.0000e-005	0.4155	0.0000	2.8672	2.8672	9.0000e-005	8.0000e-005	2.8932
Total	**1.2500e-003**	**8.4000e-004**	**0.0109**	**3.0000e-005**	**4.1679**	**2.0000e-005**	**4.1679**	**0.4155**	**2.0000e-005**	**0.4155**	**0.0000**	**2.8672**	**2.8672**	**9.0000e-005**	**8.0000e-005**	**2.8932**

3.5 Paving - 2024

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	6.1500e-003	0.0586	0.0962	1.5000e-004		2.7500e-003	2.7500e-003		2.5300e-003	2.5300e-003	0.0000	13.0566	13.0566	4.2200e-003	0.0000	13.1622
Paving	2.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**6.4100e-003**	**0.0586**	**0.0962**	**1.5000e-004**		**2.7500e-003**	**2.7500e-003**		**2.5300e-003**	**2.5300e-003**	**0.0000**	**13.0566**	**13.0566**	**4.2200e-003**	**0.0000**	**13.1622**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	2.7000e-004	1.8000e-004	2.3200e-003	1.0000e-005	1.4545	0.0000	1.4545	0.1452	0.0000	0.1452	0.0000	0.6126	0.6126	2.0000e-005	2.0000e-005	0.6182
Total	**2.7000e-004**	**1.8000e-004**	**2.3200e-003**	**1.0000e-005**	**1.4545**	**0.0000**	**1.4545**	**0.1452**	**0.0000**	**0.1452**	**0.0000**	**0.6126**	**0.6126**	**2.0000e-005**	**2.0000e-005**	**0.6182**

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	6.1500e-003	0.0586	0.0962	1.5000e-004		2.7500e-003	2.7500e-003		2.5300e-003	2.5300e-003	0.0000	13.0566	13.0566	4.2200e-003	0.0000	13.1622
Paving	2.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**6.4100e-003**	**0.0586**	**0.0962**	**1.5000e-004**		**2.7500e-003**	**2.7500e-003**		**2.5300e-003**	**2.5300e-003**	**0.0000**	**13.0566**	**13.0566**	**4.2200e-003**	**0.0000**	**13.1622**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	2.7000e-004	1.8000e-004	2.3200e-003	1.0000e-005	0.8906	0.0000	0.8906	0.0888	0.0000	0.0888	0.0000	0.6126	0.6126	2.0000e-005	2.0000e-005	0.6182
Total	**2.7000e-004**	**1.8000e-004**	**2.3200e-003**	**1.0000e-005**	**0.8906**	**0.0000**	**0.8906**	**0.0888**	**0.0000**	**0.0888**	**0.0000**	**0.6126**	**0.6126**	**2.0000e-005**	**2.0000e-005**	**0.6182**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Arroyo Villa Apartments - Ventura County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299
Unmitigated	0.1011	0.1205	0.9380	1.8900e-003	0.2054	1.5100e-003	0.2069	0.0548	1.4100e-003	0.0563	0.0000	177.3169	177.3169	0.0122	8.4200e-003	180.1299

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	197.64	219.78	169.56	543,749	543,749
City Park	0.51	1.29	1.45	1,620	1,620
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	198.15	221.07	171.01	545,369	545,369

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Low Rise	10.80	7.30	7.50	32.90	18.00	49.10	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
City Park	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Enclosed Parking Structure	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Parking Lot	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958

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	36.9955	36.9955	2.5200e-003	3.1000e-004	37.1495
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	36.9955	36.9955	2.5200e-003	3.1000e-004	37.1495
NaturalGas Mitigated	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001
NaturalGas Unmitigated	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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 Low Rise	335317	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001
City Park	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
Enclosed Parking Structure	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
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		**1.8100e-003**	**0.0155**	**6.5700e-003**	**1.0000e-004**		**1.2500e-003**	**1.2500e-003**		**1.2500e-003**	**1.2500e-003**	**0.0000**	**17.8938**	**17.8938**	**3.4000e-004**	**3.3000e-004**	**18.0001**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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 Low Rise	335317	1.8100e-003	0.0155	6.5700e-003	1.0000e-004		1.2500e-003	1.2500e-003		1.2500e-003	1.2500e-003	0.0000	17.8938	17.8938	3.4000e-004	3.3000e-004	18.0001
City Park	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
Enclosed Parking Structure	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
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		**1.8100e-003**	**0.0155**	**6.5700e-003**	**1.0000e-004**		**1.2500e-003**	**1.2500e-003**		**1.2500e-003**	**1.2500e-003**	**0.0000**	**17.8938**	**17.8938**	**3.4000e-004**	**3.3000e-004**	**18.0001**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	108562	23.8646	1.6300e-003	2.0000e-004	23.9639
City Park	10114.3	2.2234	1.5000e-004	2.0000e-005	2.2326
Enclosed Parking Structure	42987	9.4496	6.4000e-004	8.0000e-005	9.4889
Parking Lot	6632.15	1.4579	1.0000e-004	1.0000e-005	1.4640
Total		**36.9955**	**2.5200e-003**	**3.1000e-004**	**37.1495**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	108562	23.8646	1.6300e-003	2.0000e-004	23.9639
City Park	10114.3	2.2234	1.5000e-004	2.0000e-005	2.2326
Enclosed Parking Structure	42987	9.4496	6.4000e-004	8.0000e-005	9.4889
Parking Lot	6632.15	1.4579	1.0000e-004	1.0000e-005	1.4640
Total		**36.9955**	**2.5200e-003**	**3.1000e-004**	**37.1495**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Unmitigated	0.1587	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363

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	0.0177					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1349					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	6.0700e-003	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Total	**0.1587**	**2.3100e-003**	**0.2009**	**1.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**0.3284**	**0.3284**	**3.2000e-004**	**0.0000**	**0.3363**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.0177					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1349					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	6.0700e-003	2.3100e-003	0.2009	1.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	0.3284	0.3284	3.2000e-004	0.0000	0.3363
Total	**0.1587**	**2.3100e-003**	**0.2009**	**1.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**0.3284**	**0.3284**	**3.2000e-004**	**0.0000**	**0.3363**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	10.2225	0.0580	1.4300e-003	12.0991
Unmitigated	10.2225	0.0580	1.4300e-003	12.0991

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.75916 / 1.10903	8.3019	0.0579	1.4200e-003	10.1706
City Park	0 / 0.786378	1.9205	1.3000e-004	2.0000e-005	1.9285
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**10.2225**	**0.0580**	**1.4400e-003**	**12.0991**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	1.75916 / 1.10903	8.3019	0.0579	1.4200e-003	10.1706
City Park	0 / 0.786378	1.9205	1.3000e-004	2.0000e-005	1.9285
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**10.2225**	**0.0580**	**1.4400e-003**	**12.0991**

8.0 Waste Detail

8.1 Mitigation Measures Waste

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.5333	0.1497	0.0000	6.2762
Unmitigated	2.5333	0.1497	0.0000	6.2762

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	12.42	2.5212	0.1490	0.0000	6.2460
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**2.5333**	**0.1497**	**0.0000**	**6.2762**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	12.42	2.5212	0.1490	0.0000	6.2460
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**2.5333**	**0.1497**	**0.0000**	**6.2762**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Arroyo Villa Apartments

Ventura County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	35.00	Space	0.20	8,188.00	0
Parking Lot	16.00	Space	0.20	18,949.00	0
City Park	0.66	Acre	0.66	28,898.00	0
Apartments Low Rise	27.00	Dwelling Unit	0.60	34,033.00	83

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	484.63	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction SCE Intensity Factor

Land Use - See Construction Assumptions

Construction Phase - See Construction Assumptions

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See Construction Assumptions

Off-road Equipment -

On-road Fugitive Dust - No On-road fugitive

Grading -

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Architectural Coating -

Area Coating -

Energy Use - Added Lighting in Open Space Areas

Construction Off-road Equipment Mitigation -

Area Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	104.00
tblConstructionPhase	NumDays	200.00	235.00
tblConstructionPhase	NumDays	4.00	27.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblEnergyUse	LightingElect	0.00	0.35
tblGrading	MaterialImported	0.00	525.00
tblLandUse	LandUseSquareFeet	14,000.00	8,188.00
tblLandUse	LandUseSquareFeet	6,400.00	18,949.00
tblLandUse	LandUseSquareFeet	28,749.60	28,898.00
tblLandUse	LandUseSquareFeet	27,000.00	34,033.00
tblLandUse	LotAcreage	0.32	0.20
tblLandUse	LotAcreage	0.14	0.20
tblLandUse	LotAcreage	1.69	0.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	390.98	484.63

2.0 Emissions Summary

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2023	0.9469	9.9571	9.9200	0.0233	964.4041	0.3543	964.7584	96.2647	0.3262	96.5908	0.0000	2,316.2810	2,316.2810	0.5407	0.0695	2,350.4939
2024	4.1970	7.0451	11.4802	0.0177	955.4929	0.3383	955.7229	95.3695	0.3112	95.5812	0.0000	1,720.3339	1,720.3339	0.5211	0.0446	1,734.2473
Maximum	**4.1970**	**9.9571**	**11.4802**	**0.0233**	**964.4041**	**0.3543**	**964.7584**	**96.2647**	**0.3262**	**96.5908**	**0.0000**	**2,316.2810**	**2,316.2810**	**0.5407**	**0.0695**	**2,350.4939**

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	lb/day										lb/day					
2023	0.9469	9.9571	9.9200	0.0233	590.3697	0.3543	590.7240	58.8586	0.3262	59.1847	0.0000	2,316.2810	2,316.2810	0.5407	0.0695	2,350.4939
2024	4.1970	7.0451	11.4802	0.0177	585.0299	0.3383	585.2599	58.3232	0.3112	58.5349	0.0000	1,720.3338	1,720.3338	0.5211	0.0446	1,734.2473
Maximum	**4.1970**	**9.9571**	**11.4802**	**0.0233**	**590.3697**	**0.3543**	**590.7240**	**58.8586**	**0.3262**	**59.1847**	**0.0000**	**2,316.2810**	**2,316.2810**	**0.5407**	**0.0695**	**2,350.4939**

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	38.78	0.00	38.77	38.85	0.00	38.74	0.00	0.00	0.00	0.00	0.00	0.00

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424
Total	**1.5593**	**0.7938**	**7.9161**	**0.0126**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,350.7034**	**1,350.7034**	**0.0848**	**0.0562**	**1,369.5834**

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424
Total	**1.5593**	**0.7938**	**7.9161**	**0.0126**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,350.7034**	**1,350.7034**	**0.0848**	**0.0562**	**1,369.5834**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	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

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	6/1/2023	7/1/2023	6	27	
2	Building Construction	Building Construction	7/1/2023	3/30/2024	6	235	
3	Finishing/Painting	Architectural Coating	3/1/2024	6/29/2024	6	104	
4	Paving	Paving	6/1/2024	6/29/2024	6	25	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 0.4

Residential Indoor: 68,917; Residential Outdoor: 22,972; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,628 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	8.00	187	0.41
Grading/Excavation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Finishing/Painting	Forklifts	1	8.00	89	0.20
Finishing/Painting	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Pavers	1	8.00	130	0.42

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	Paving Equipment	1	8.00	132	0.36
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

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
Grading/Excavation	2	5.00	0.00	66.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	43.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Finishing/Painting	2	9.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Fugitive Dust					0.5330	0.0000	0.5330	0.0577	0.0000	0.0577			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084		942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.5330**	**0.2266**	**0.7596**	**0.0577**	**0.2084**	**0.2661**		**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.9300e-003	0.2933	0.0835	1.3800e-003	71.9591	2.1600e-003	71.9612	7.1833	2.0700e-003	7.1854		152.9966	152.9966	0.0104	0.0244	160.5191
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
Worker	0.0144	8.8900e-003	0.1284	3.5000e-004	79.4760	2.2000e-004	79.4762	7.9323	2.0000e-004	7.9325		35.8674	35.8674	1.0500e-003	9.4000e-004	36.1729
Total	**0.0193**	**0.3022**	**0.2119**	**1.7300e-003**	**151.4351**	**2.3800e-003**	**151.4375**	**15.1156**	**2.2700e-003**	**15.1179**		**188.8640**	**188.8640**	**0.0115**	**0.0253**	**196.6920**

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	lb/day										lb/day					
Fugitive Dust					0.2079	0.0000	0.2079	0.0225	0.0000	0.0225			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084	0.0000	942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.2079**	**0.2266**	**0.4344**	**0.0225**	**0.2084**	**0.2309**	**0.0000**	**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.9300e-003	0.2933	0.0835	1.3800e-003	44.0609	2.1600e-003	44.0630	4.3935	2.0700e-003	4.3956		152.9966	152.9966	0.0104	0.0244	160.5191
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
Worker	0.0144	8.8900e-003	0.1284	3.5000e-004	48.6612	2.2000e-004	48.6614	4.8508	2.0000e-004	4.8510		35.8674	35.8674	1.0500e-003	9.4000e-004	36.1729
Total	**0.0193**	**0.3022**	**0.2119**	**1.7300e-003**	**92.7220**	**2.3800e-003**	**92.7244**	**9.2443**	**2.2700e-003**	**9.2466**		**188.8640**	**188.8640**	**0.0115**	**0.0253**	**196.6920**

3.3 Building Construction - 2023

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0119	0.4547	0.1615	2.2200e-003	128.9423	2.7000e-003	128.9450	12.8736	2.5800e-003	12.8762		241.1456	241.1456	9.9200e-003	0.0361	252.1460
Worker	0.1237	0.0765	1.1041	3.0100e-003	683.4937	1.9100e-003	683.4956	68.2177	1.7600e-003	68.2195		308.4599	308.4599	9.0500e-003	8.0600e-003	311.0869
Total	**0.1356**	**0.5311**	**1.2656**	**5.2300e-003**	**812.4360**	**4.6100e-003**	**812.4407**	**81.0914**	**4.3400e-003**	**81.0957**		**549.6054**	**549.6054**	**0.0190**	**0.0441**	**563.2329**

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0119	0.4547	0.1615	2.2200e-003	78.9538	2.7000e-003	78.9565	7.8748	2.5800e-003	7.8774		241.1456	241.1456	9.9200e-003	0.0361	252.1460
Worker	0.1237	0.0765	1.1041	3.0100e-003	418.4860	1.9100e-003	418.4879	41.7170	1.7600e-003	41.7187		308.4599	308.4599	9.0500e-003	8.0600e-003	311.0869
Total	**0.1356**	**0.5311**	**1.2656**	**5.2300e-003**	**497.4398**	**4.6100e-003**	**497.4444**	**49.5918**	**4.3400e-003**	**49.5961**		**549.6054**	**549.6054**	**0.0190**	**0.0441**	**563.2329**

3.3 Building Construction - 2024

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0116	0.4525	0.1607	2.1900e-003	128.9423	2.7100e-003	128.9450	12.8736	2.5900e-003	12.8762		237.5041	237.5041	0.0102	0.0355	248.3461
Worker	0.1156	0.0686	1.0292	2.9200e-003	683.4937	1.8300e-003	683.4955	68.2177	1.6900e-003	68.2194		301.3583	301.3583	8.2400e-003	7.5200e-003	303.8043
Total	**0.1272**	**0.5211**	**1.1900**	**5.1100e-003**	**812.4360**	**4.5400e-003**	**812.4406**	**81.0914**	**4.2800e-003**	**81.0957**		**538.8624**	**538.8624**	**0.0184**	**0.0431**	**552.1504**

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0116	0.4525	0.1607	2.1900e-003	78.9538	2.7100e-003	78.9565	7.8748	2.5900e-003	7.8774		237.5041	237.5041	0.0102	0.0355	248.3461
Worker	0.1156	0.0686	1.0292	2.9200e-003	418.4860	1.8300e-003	418.4879	41.7170	1.6900e-003	41.7187		301.3583	301.3583	8.2400e-003	7.5200e-003	303.8043
Total	**0.1272**	**0.5211**	**1.1900**	**5.1100e-003**	**497.4398**	**4.5400e-003**	**497.4444**	**49.5918**	**4.2800e-003**	**49.5960**		**538.8624**	**538.8624**	**0.0184**	**0.0431**	**552.1504**

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
Archit. Coating	3.3999					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081		449.7976	449.7976	0.1455		453.4344
Total	**3.6381**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**		**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0242	0.0144	0.2154	6.1000e-004	143.0568	3.8000e-004	143.0572	14.2781	3.5000e-004	14.2785		63.0750	63.0750	1.7300e-003	1.5700e-003	63.5869
Total	**0.0242**	**0.0144**	**0.2154**	**6.1000e-004**	**143.0568**	**3.8000e-004**	**143.0572**	**14.2781**	**3.5000e-004**	**14.2785**		**63.0750**	**63.0750**	**1.7300e-003**	**1.5700e-003**	**63.5869**

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	lb/day										lb/day					
Archit. Coating	3.3999					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081	0.0000	449.7976	449.7976	0.1455		453.4344
Total	**3.6381**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**	**0.0000**	**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0242	0.0144	0.2154	6.1000e-004	87.5901	3.8000e-004	87.5905	8.7315	3.5000e-004	8.7318		63.0750	63.0750	1.7300e-003	1.5700e-003	63.5869
Total	**0.0242**	**0.0144**	**0.2154**	**6.1000e-004**	**87.5901**	**3.8000e-004**	**87.5905**	**8.7315**	**3.5000e-004**	**8.7318**		**63.0750**	**63.0750**	**1.7300e-003**	**1.5700e-003**	**63.5869**

3.5 Paving - 2024

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	lb/day										lb/day					
Off-Road	0.4923	4.6862	7.6984	0.0119		0.2201	0.2201		0.2025	0.2025		1,151.3946	1,151.3946	0.3724		1,160.7042
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5133**	**4.6862**	**7.6984**	**0.0119**		**0.2201**	**0.2201**		**0.2025**	**0.2025**		**1,151.3946**	**1,151.3946**	**0.3724**		**1,160.7042**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0215	0.0128	0.1915	5.4000e-004	127.1616	3.4000e-004	127.1620	12.6917	3.1000e-004	12.6920		56.0667	56.0667	1.5300e-003	1.4000e-003	56.5217
Total	**0.0215**	**0.0128**	**0.1915**	**5.4000e-004**	**127.1616**	**3.4000e-004**	**127.1620**	**12.6917**	**3.1000e-004**	**12.6920**		**56.0667**	**56.0667**	**1.5300e-003**	**1.4000e-003**	**56.5217**

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	lb/day										lb/day					
Off-Road	0.4923	4.6862	7.6984	0.0119		0.2201	0.2201		0.2025	0.2025	0.0000	1,151.3946	1,151.3946	0.3724		1,160.7042
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5133**	**4.6862**	**7.6984**	**0.0119**		**0.2201**	**0.2201**		**0.2025**	**0.2025**	**0.0000**	**1,151.3946**	**1,151.3946**	**0.3724**		**1,160.7042**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0215	0.0128	0.1915	5.4000e-004	77.8579	3.4000e-004	77.8582	7.7613	3.1000e-004	7.7616		56.0667	56.0667	1.5300e-003	1.4000e-003	56.5217
Total	**0.0215**	**0.0128**	**0.1915**	**5.4000e-004**	**77.8579**	**3.4000e-004**	**77.8582**	**7.7613**	**3.1000e-004**	**7.7616**		**56.0667**	**56.0667**	**1.5300e-003**	**1.4000e-003**	**56.5217**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Arroyo Villa Apartments - Ventura County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424
Unmitigated	0.6457	0.6834	5.6482	0.0120	1.2865	9.3200e-003	1.2958	0.3430	8.7000e-003	0.3517		1,238.6016	1,238.6016	0.0789	0.0543	1,256.7424

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	197.64	219.78	169.56	543,749	543,749
City Park	0.51	1.29	1.45	1,620	1,620
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	198.15	221.07	171.01	545,369	545,369

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Low Rise	10.80	7.30	7.50	32.90	18.00	49.10	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
City Park	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Enclosed Parking Structure	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Parking Lot	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958

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	lb/day										lb/day					
NaturalGas Mitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
NaturalGas Unmitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Apartments Low Rise	918.676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Apartments Low Rise	0.918676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Unmitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Arroyo Villa Apartments

Ventura County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	35.00	Space	0.20	8,188.00	0
Parking Lot	16.00	Space	0.20	18,949.00	0
City Park	0.66	Acre	0.66	28,898.00	0
Apartments Low Rise	27.00	Dwelling Unit	0.60	34,033.00	83

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	484.63	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction SCE Intensity Factor

Land Use - See Construction Assumptions

Construction Phase - See Construction Assumptions

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See Construction Assumptions

Off-road Equipment -

On-road Fugitive Dust - No On-road fugitive

Grading -

Arroyo Villa Apartments - Ventura County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Architectural Coating -

Area Coating -

Energy Use - Added Lighting in Open Space Areas

Construction Off-road Equipment Mitigation -

Area Mitigation -

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	104.00
tblConstructionPhase	NumDays	200.00	235.00
tblConstructionPhase	NumDays	4.00	27.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblEnergyUse	LightingElect	0.00	0.35
tblGrading	MaterialImported	0.00	525.00
tblLandUse	LandUseSquareFeet	14,000.00	8,188.00
tblLandUse	LandUseSquareFeet	6,400.00	18,949.00
tblLandUse	LandUseSquareFeet	28,749.60	28,898.00
tblLandUse	LandUseSquareFeet	27,000.00	34,033.00
tblLandUse	LotAcreage	0.32	0.20
tblLandUse	LotAcreage	0.14	0.20
tblLandUse	LotAcreage	1.69	0.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	390.98	484.63

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2023	0.9572	10.0042	9.9037	0.0231	964.4041	0.3544	964.7585	96.2647	0.3262	96.5908	0.0000	2,301.8659	2,301.8659	0.5416	0.0706	2,336.4299
2024	4.2008	7.0498	11.4735	0.0177	955.4929	0.3383	955.7229	95.3695	0.3112	95.5812	0.0000	1,715.1873	1,715.1873	0.5214	0.0457	1,729.2068
Maximum	**4.2008**	**10.0042**	**11.4735**	**0.0231**	**964.4041**	**0.3544**	**964.7585**	**96.2647**	**0.3262**	**96.5908**	**0.0000**	**2,301.8659**	**2,301.8659**	**0.5416**	**0.0706**	**2,336.4299**

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	lb/day										lb/day					
2023	0.9572	10.0042	9.9037	0.0231	590.3697	0.3544	590.7241	58.8586	0.3262	59.1847	0.0000	2,301.8659	2,301.8659	0.5416	0.0706	2,336.4299
2024	4.2008	7.0498	11.4735	0.0177	585.0299	0.3383	585.2599	58.3232	0.3112	58.5349	0.0000	1,715.1873	1,715.1873	0.5214	0.0457	1,729.2068
Maximum	**4.2008**	**10.0042**	**11.4735**	**0.0231**	**590.3697**	**0.3544**	**590.7241**	**58.8586**	**0.3262**	**59.1847**	**0.0000**	**2,301.8659**	**2,301.8659**	**0.5416**	**0.0706**	**2,336.4299**

Arroyo Villa Apartments - Ventura County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	38.78	0.00	38.77	38.85	0.00	38.74	0.00	0.00	0.00	0.00	0.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029
Total	**1.5424**	**0.8652**	**8.2505**	**0.0122**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,309.1546**	**1,309.1546**	**0.0914**	**0.0601**	**1,329.3439**

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	lb/day										lb/day					
Area	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Energy	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
Mobile	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029
Total	**1.5424**	**0.8652**	**8.2505**	**0.0122**	**1.2865**	**0.0285**	**1.3150**	**0.3430**	**0.0279**	**0.3709**	**0.0000**	**1,309.1546**	**1,309.1546**	**0.0914**	**0.0601**	**1,329.3439**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.00	0.00	0.00	0.00	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

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	6/1/2023	7/1/2023	6	27	
2	Building Construction	Building Construction	7/1/2023	3/30/2024	6	235	
3	Finishing/Painting	Architectural Coating	3/1/2024	6/29/2024	6	104	
4	Paving	Paving	6/1/2024	6/29/2024	6	25	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 0.4

Residential Indoor: 68,917; Residential Outdoor: 22,972; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,628 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	8.00	187	0.41
Grading/Excavation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Finishing/Painting	Forklifts	1	8.00	89	0.20
Finishing/Painting	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Pavers	1	8.00	130	0.42

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	Paving Equipment	1	8.00	132	0.36
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

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
Grading/Excavation	2	5.00	0.00	66.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	2	43.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Finishing/Painting	2	9.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Fugitive Dust					0.5330	0.0000	0.5330	0.0577	0.0000	0.0577			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084		942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.5330**	**0.2266**	**0.7596**	**0.0577**	**0.2084**	**0.2661**		**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.6200e-003	0.3058	0.0846	1.3800e-003	71.9591	2.1600e-003	71.9613	7.1833	2.0700e-003	7.1854		153.1362	153.1362	0.0104	0.0244	160.6651
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
Worker	0.0155	0.0104	0.1260	3.4000e-004	79.4760	2.2000e-004	79.4762	7.9323	2.0000e-004	7.9325		34.3153	34.3153	1.1500e-003	1.0400e-003	34.6544
Total	**0.0202**	**0.3162**	**0.2106**	**1.7200e-003**	**151.4351**	**2.3800e-003**	**151.4375**	**15.1156**	**2.2700e-003**	**15.1179**		**187.4515**	**187.4515**	**0.0116**	**0.0254**	**195.3195**

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	lb/day										lb/day					
Fugitive Dust					0.2079	0.0000	0.2079	0.0225	0.0000	0.0225			0.0000			0.0000
Off-Road	0.5348	6.1887	3.9239	9.7300e-003		0.2266	0.2266		0.2084	0.2084	0.0000	942.4317	942.4317	0.3048		950.0517
Total	**0.5348**	**6.1887**	**3.9239**	**9.7300e-003**	**0.2079**	**0.2266**	**0.4344**	**0.0225**	**0.2084**	**0.2309**	**0.0000**	**942.4317**	**942.4317**	**0.3048**		**950.0517**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Grading/Excavation - 2023

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	lb/day										lb/day					
Hauling	4.6200e-003	0.3058	0.0846	1.3800e-003	44.0609	2.1600e-003	44.0630	4.3935	2.0700e-003	4.3956		153.1362	153.1362	0.0104	0.0244	160.6651
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
Worker	0.0155	0.0104	0.1260	3.4000e-004	48.6612	2.2000e-004	48.6614	4.8508	2.0000e-004	4.8510		34.3153	34.3153	1.1500e-003	1.0400e-003	34.6544
Total	**0.0202**	**0.3162**	**0.2106**	**1.7200e-003**	**92.7220**	**2.3800e-003**	**92.7244**	**9.2443**	**2.2700e-003**	**9.2466**		**187.4515**	**187.4515**	**0.0116**	**0.0254**	**195.3195**

3.3 Building Construction - 2023

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0115	0.4747	0.1667	2.2300e-003	128.9423	2.7200e-003	128.9450	12.8736	2.6000e-003	12.8762		241.4908	241.4908	9.8800e-003	0.0362	252.5140
Worker	0.1336	0.0896	1.0838	2.8800e-003	683.4937	1.9100e-003	683.4956	68.2177	1.7600e-003	68.2195		295.1119	295.1119	9.8600e-003	8.9600e-003	298.0274
Total	**0.1451**	**0.5642**	**1.2505**	**5.1100e-003**	**812.4360**	**4.6300e-003**	**812.4407**	**81.0914**	**4.3600e-003**	**81.0957**		**536.6027**	**536.6027**	**0.0197**	**0.0451**	**550.5414**

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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2023

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	lb/day										lb/day					
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
Vendor	0.0115	0.4747	0.1667	2.2300e-003	78.9538	2.7200e-003	78.9565	7.8748	2.6000e-003	7.8774		241.4908	241.4908	9.8800e-003	0.0362	252.5140
Worker	0.1336	0.0896	1.0838	2.8800e-003	418.4860	1.9100e-003	418.4879	41.7170	1.7600e-003	41.7187		295.1119	295.1119	9.8600e-003	8.9600e-003	298.0274
Total	**0.1451**	**0.5642**	**1.2505**	**5.1100e-003**	**497.4398**	**4.6300e-003**	**497.4445**	**49.5918**	**4.3600e-003**	**49.5961**		**536.6027**	**536.6027**	**0.0197**	**0.0451**	**550.5414**

3.3 Building Construction - 2024

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0112	0.4725	0.1658	2.1900e-003	128.9423	2.7300e-003	128.9451	12.8736	2.6100e-003	12.8763		237.8555	237.8555	0.0101	0.0356	248.7198
Worker	0.1251	0.0804	1.0123	2.8000e-003	683.4937	1.8300e-003	683.4955	68.2177	1.6900e-003	68.2194		288.3406	288.3406	8.9900e-003	8.3500e-003	291.0547
Total	**0.1362**	**0.5529**	**1.1781**	**4.9900e-003**	**812.4360**	**4.5600e-003**	**812.4406**	**81.0914**	**4.3000e-003**	**81.0957**		**526.1960**	**526.1960**	**0.0191**	**0.0440**	**539.7745**

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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Building Construction - 2024

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	lb/day										lb/day					
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
Vendor	0.0112	0.4725	0.1658	2.1900e-003	78.9538	2.7300e-003	78.9565	7.8748	2.6100e-003	7.8774		237.8555	237.8555	0.0101	0.0356	248.7198
Worker	0.1251	0.0804	1.0123	2.8000e-003	418.4860	1.8300e-003	418.4879	41.7170	1.6900e-003	41.7187		288.3406	288.3406	8.9900e-003	8.3500e-003	291.0547
Total	**0.1362**	**0.5529**	**1.1781**	**4.9900e-003**	**497.4398**	**4.5600e-003**	**497.4444**	**49.5918**	**4.3000e-003**	**49.5961**		**526.1960**	**526.1960**	**0.0191**	**0.0440**	**539.7745**

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
Archit. Coating	3.3999					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081		449.7976	449.7976	0.1455		453.4344
Total	**3.6381**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**		**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0262	0.0168	0.2119	5.9000e-004	143.0568	3.8000e-004	143.0572	14.2781	3.5000e-004	14.2785		60.3504	60.3504	1.8800e-003	1.7500e-003	60.9184
Total	**0.0262**	**0.0168**	**0.2119**	**5.9000e-004**	**143.0568**	**3.8000e-004**	**143.0572**	**14.2781**	**3.5000e-004**	**14.2785**		**60.3504**	**60.3504**	**1.8800e-003**	**1.7500e-003**	**60.9184**

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	lb/day										lb/day					
Archit. Coating	3.3999					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2381	2.3318	3.3749	4.6500e-003		0.1175	0.1175		0.1081	0.1081	0.0000	449.7976	449.7976	0.1455		453.4344
Total	**3.6381**	**2.3318**	**3.3749**	**4.6500e-003**		**0.1175**	**0.1175**		**0.1081**	**0.1081**	**0.0000**	**449.7976**	**449.7976**	**0.1455**		**453.4344**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Finishing/Painting - 2024

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	lb/day										lb/day					
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
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
Worker	0.0262	0.0168	0.2119	5.9000e-004	87.5901	3.8000e-004	87.5905	8.7315	3.5000e-004	8.7318		60.3504	60.3504	1.8800e-003	1.7500e-003	60.9184
Total	**0.0262**	**0.0168**	**0.2119**	**5.9000e-004**	**87.5901**	**3.8000e-004**	**87.5905**	**8.7315**	**3.5000e-004**	**8.7318**		**60.3504**	**60.3504**	**1.8800e-003**	**1.7500e-003**	**60.9184**

3.5 Paving - 2024

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	lb/day										lb/day					
Off-Road	0.4923	4.6862	7.6984	0.0119		0.2201	0.2201		0.2025	0.2025		1,151.3946	1,151.3946	0.3724		1,160.7042
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5133**	**4.6862**	**7.6984**	**0.0119**		**0.2201**	**0.2201**		**0.2025**	**0.2025**		**1,151.3946**	**1,151.3946**	**0.3724**		**1,160.7042**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0233	0.0150	0.1883	5.2000e-004	127.1616	3.4000e-004	127.1620	12.6917	3.1000e-004	12.6920		53.6448	53.6448	1.6700e-003	1.5500e-003	54.1497
Total	**0.0233**	**0.0150**	**0.1883**	**5.2000e-004**	**127.1616**	**3.4000e-004**	**127.1620**	**12.6917**	**3.1000e-004**	**12.6920**		**53.6448**	**53.6448**	**1.6700e-003**	**1.5500e-003**	**54.1497**

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	lb/day										lb/day					
Off-Road	0.4923	4.6862	7.6984	0.0119		0.2201	0.2201		0.2025	0.2025	0.0000	1,151.3946	1,151.3946	0.3724		1,160.7042
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5133**	**4.6862**	**7.6984**	**0.0119**		**0.2201**	**0.2201**		**0.2025**	**0.2025**	**0.0000**	**1,151.3946**	**1,151.3946**	**0.3724**		**1,160.7042**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2024

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	lb/day										lb/day					
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
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
Worker	0.0233	0.0150	0.1883	5.2000e-004	77.8579	3.4000e-004	77.8582	7.7613	3.1000e-004	7.7616		53.6448	53.6448	1.6700e-003	1.5500e-003	54.1497
Total	**0.0233**	**0.0150**	**0.1883**	**5.2000e-004**	**77.8579**	**3.4000e-004**	**77.8582**	**7.7613**	**3.1000e-004**	**7.7616**		**53.6448**	**53.6448**	**1.6700e-003**	**1.5500e-003**	**54.1497**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029
Unmitigated	0.6287	0.7549	5.9826	0.0116	1.2865	9.3300e-003	1.2958	0.3430	8.7000e-003	0.3517		1,197.0528	1,197.0528	0.0855	0.0581	1,216.5029

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	197.64	219.78	169.56	543,749	543,749
City Park	0.51	1.29	1.45	1,620	1,620
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	198.15	221.07	171.01	545,369	545,369

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Low Rise	10.80	7.30	7.50	32.90	18.00	49.10	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
City Park	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Enclosed Parking Structure	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958
Parking Lot	0.548670	0.058343	0.171689	0.130773	0.027316	0.007545	0.011806	0.006161	0.000681	0.000392	0.029028	0.000637	0.006958

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	lb/day										lb/day					
NaturalGas Mitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
NaturalGas Unmitigated	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Apartments Low Rise	918.676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Apartments Low Rise	0.918676	9.9100e-003	0.0847	0.0360	5.4000e-004		6.8500e-003	6.8500e-003		6.8500e-003	6.8500e-003		108.0795	108.0795	2.0700e-003	1.9800e-003	108.7218
City Park	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
Enclosed Parking Structure	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
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
Total		**9.9100e-003**	**0.0847**	**0.0360**	**5.4000e-004**		**6.8500e-003**	**6.8500e-003**		**6.8500e-003**	**6.8500e-003**		**108.0795**	**108.0795**	**2.0700e-003**	**1.9800e-003**	**108.7218**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	lb/day										lb/day					
Mitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192
Unmitigated	0.9037	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	4.0222	4.0222	3.8800e-003	0.0000	4.1192

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	lb/day										lb/day					
Architectural Coating	0.0969					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7394					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	0.0674	0.0257	2.2319	1.2000e-004		0.0124	0.0124		0.0124	0.0124		4.0222	4.0222	3.8800e-003		4.1192
Total	**0.9037**	**0.0257**	**2.2319**	**1.2000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**4.0222**	**4.0222**	**3.8800e-003**	**0.0000**	**4.1192**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix B
Tree Report

ESA

REVISED /RECIEVED
8/18/2022

TREE INVENTORIES | PLANT HEALTH CARE | TREE RISK ASSESSMENTS | ARBORIST REPORTS

Arroyo Villa Apartments

1600 Rancho Conejo Blvd, Thousand Oaks, CA 91320

8.2.2022 Oak and Sycamore Tree Protection Plan

Prepared For :
Doug Griffith
Shapell Properties
1990 South Bundy Dr, Suite 500
Los Angeles, CA 90025

Prepared By :
Erick Serrano
Certified Arborist WE-6750A
ISA Qualified Tree Risk Assessor
DPR Qualified Applicator #114846B

AMERICAN SOCIETY of CONSULTING ARBORISTS

ASSIGNMENT

The following report is prepared for Doug Griffith to help him with management decisions to protect the Coastal Live Oak Tree (Quercus agrifolia) and two Sycamores (Platanus racemosa) during a proposed construction project to take place south of the tree. Below is an aerial view photo of the trees for reference. Tree #1 , #13 and #14 are the subject trees for this report. Photos of the trees can be seen in detail in the digital inventory. Below are my observations and recommendations to help protect the trees during the construction.



14	P	Platanus racemosa	#14 Platanus race...	12	0	0	0
13		Platanus racemosa	#13 Platanus race...	14	0	0	0
1		Quercus agrifolia (Co...	#1 Quercus agrifoli...	14	19	33	1

OBSERVATIONS

The Oak tree #1 is in overall fair condition. It has a 14" trunk diameter measured at 4.5 feet from the ground. I noticed some bleeding in the trunk and branches from borer activity.

Sycamore Tree #13 has a trunk diameter of 14" and #14 has a trunk diameter of 12". These trees are at the east end of the property, they are inside the property of 1408 Sapphire. There is a block wall in between both properties. These walls usually have a 3 to 4 foot footing .

Please see the photos below.


Prune Lower
branches for
Clearance
Area 16' X 19'
Property Boundary



This photo above shows bleeding at the base of the tree. This is usually a sign of borer activity.



These are the two Sycamores that are at the neighboring property 1408 Sapphire Dragon St.



This photo shows the distance of the two Sycamores from the wall. Trees #13 and #14.



Tree # 14 has bleeding in the trunk due to borer activity.



The foliage in the two Sycamores are showing signs of anthracnose, a foliar fungus that is common in Sycamores.

RECOMMENDATIONS

As a patient is prepared prior to a surgery by making sure he is healthy enough to go through an upcoming surgery and recover well from it, the same principle is true for trees that will go through root pruning or transplant. It is Important to prepare the patient. In this case Prepare this Oak tree.The tree roots expand far out beyond the canopy. The top 8" to 12" layer of soil is where the fine hairy roots of a tree are present. These roots are the ones responsible for nutrient and water uptake in a tree. A tree also has larger roots that anchor a tree and balance the tree stability. These large roots are known as anchor roots. These anchor roots usually go down as deep about 4 to 6 feet below the grade. With this in mind it is very important to protect the tree roots during construction, not doing so may result in a slow tree death years after the construction. The following are important steps to help prepare and protect the trees before, during and after the construction.

Pre cutting the roots by hand digging a trench at a depth of 3 feet and cutting the roots with sharp tools will help reduce stress on the tree when future work is done. This root pruning should be done in the fall months with a Certified Arborist on site while the work is being done.

Hand digging inside the wall where the Sycamore trees are located at an approximate length of 20 feet will also help to explore and see if there are any large roots that are growing into the property. Roots can be cut with sharp hand saws or loppers.

All work must be supervised by an experienced Certified Arborist that will monitor and document the work.

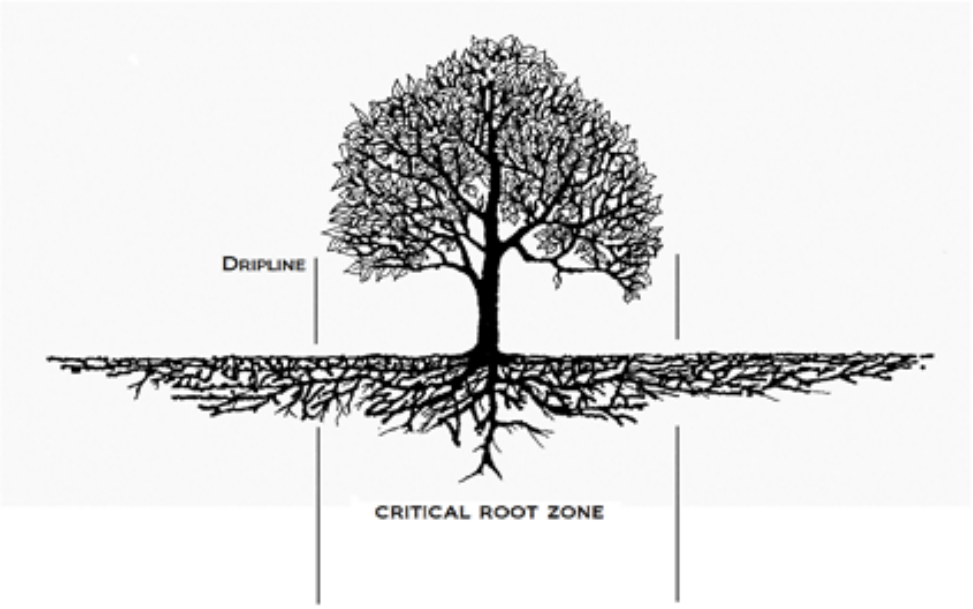
Tree encroachment permits must be acquired before any work near these trees is commenced.

1. Encourage new root growth and tree nutrients in the trees that will be affected by root pruning by drenching the soil under the tree canopy with a soluble fertilizer and root stimulant.
2. Erect a temporary fence with metal poles pounded in the ground for stability. A small entrance gate is recommended to monitor the tree during the construction.
3. Have a Experienced ISA Certified Arborist present when digging will done outside or inside the drip line of tree #1. Roots must be cut and not torn. Clean cuts must be done and roots should not be left exposed.
4. Have a pre-job meeting with The Arborist and any workers that will be working near or around the tree roots to explain the importance that these guidelines are followed.
5. Have this tree monitored at least one month prior to any digging within the drip line and continue monitoring during and after construction by an Experienced ISA Certified Arborist. Up to one year after construction is completed. Inspect for any decline and insects that may attack stressed trees.
6. Repeat a root stimulant a nutrient drench in trees 3 months after the first application. Repeat quarterly for one year.
7. Drench soil with a systemic insecticide to suppress borer activity. Soil treatments should be repeated every three months until improvements are noticed. A second option is to inject the tree with a systemic insecticide that will provide a two year protection.
8. Prune tree canopy to balance and raise lower branches that are spreading to the south of the property. Prune branches up to allow a clearance of 8 feet. This will help prevent damaging branches by equipment or if a wall is erected at the boundary line. Only prune branches under 2" with a hand saw or sharp pole bruner. Have work supervised by an ISA Arborist.

1. Erect a temporary fence with metal poles pounded in the ground for stability. A small entrance gate is recommended to monitor the tree during the construction.
2. Have a Experienced ISA Certified Arborist present when digging is done outside or inside the drip line of tree #1 #13 and #14 Roots must be cut and not torn. Clean cuts must be done and roots should not be left exposed.
3. Have a pre-job meeting with The Arborist and any workers that will be working near or around the tree roots to explain the importance that these guidelines are followed.
4. Have this tree monitored at least one month prior to any digging within the drip line and continue monitoring during and after construction by an Experienced ISA Certified Arborist. Up to one year after construction is completed. Inspect for any decline and insects that may attack stressed trees.

5. Repeat a root stimulant a nutrient drench in trees 3 months after the first application. Repeat quarterly for one year.
6. Drench soil with a systemic insecticide to suppress borer activity. Soil treatments should be repeated every three months until improvements are noticed. A second option is to inject the tree with a systemic insecticide that will provide a two year protection.
7. Prune tree canopy to balance and raise lower branches that are spreading to the south of the property. Prune branches up to allow a clearance of 8 feet. This will help prevent damaging branches by equipment or if a wall is erected at the boundary line. Only prune branches under 2" with a hand saw or sharp pole bruner. Have work supervised by an ISA Arborist.

Below are two charts, One showing an example of root growth and another of how fences can be erected around the trees to be protected during construction.



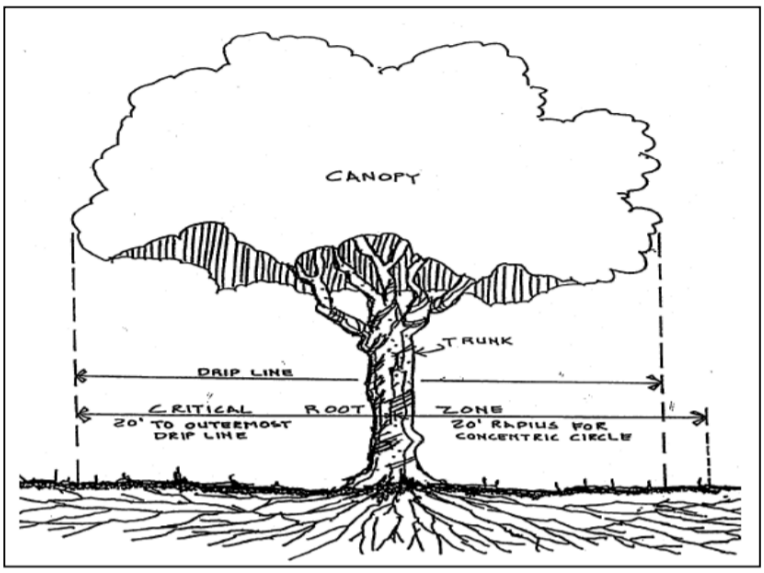


Figure 1. Tree Protection Zone (TPZ). The TPZ is the area of undisturbed natural soil around a tree defined by a horizontal circle drawn at grade. The center of the trunk is the starting point. The radius is equal distance from the trunk to the outermost portion of the drip line. The diameter of the tree's canopy was measured, plus five feet, was added to each canopy width.

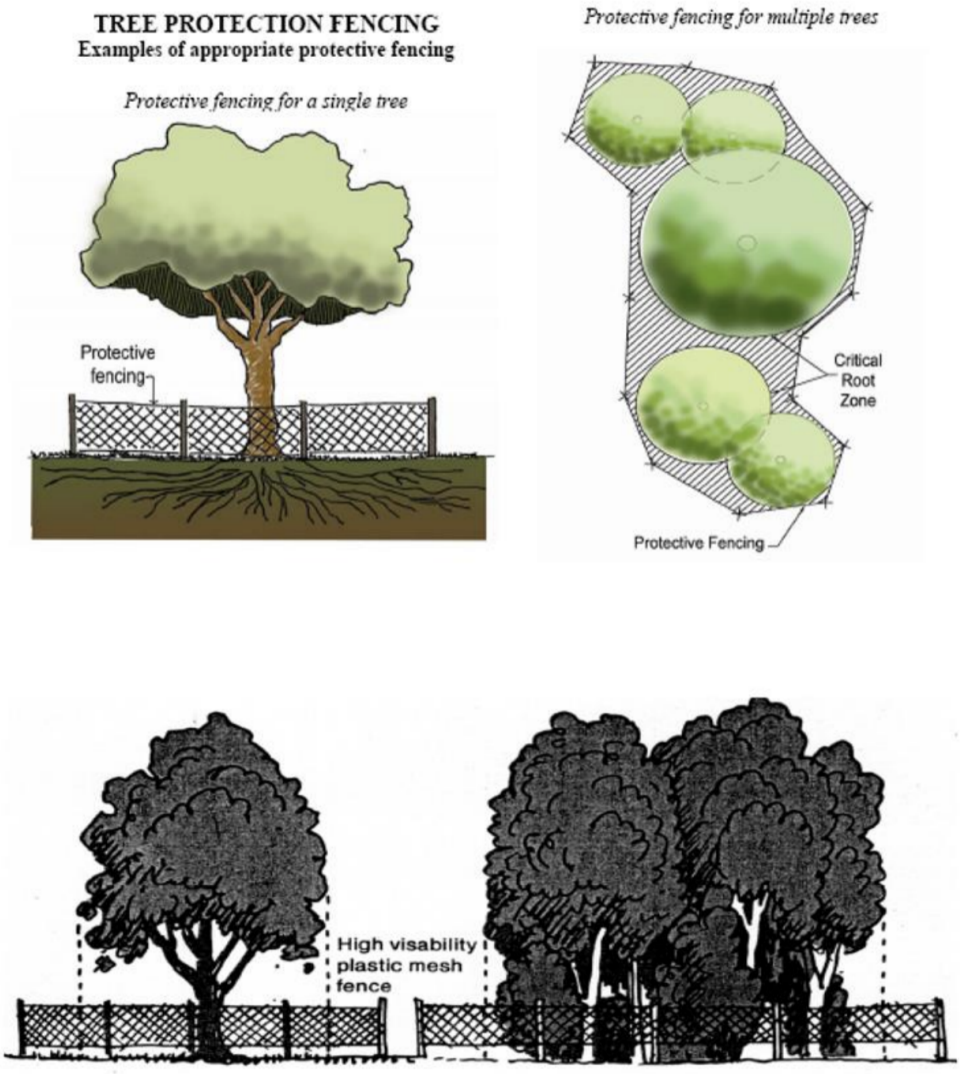


Figure 2. Examples of recommended tree protection fencing.

Assumptions and Limiting Conditions

- Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the Consultant can neither guarantee nor be responsible for the accuracy of information provided by others. Standard of Care has been met with regards to this project within reasonable and normal conditions.

- The Consultant will not be required to give testimony or to attend court by reason of this report unless subsequent contractual agreements are made, including payment of an additional fee for such services as described in the fee schedule and contract of engagement.

- Loss or alteration of any part of this report invalidates the entire report.

- Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person to whom it is addressed, without the prior written consent of the Consultant.

- This report and any values expressed herein represent the opinion of the Consultant, and the Consultant's fee is in no way contingent upon the reporting of a stipulated result, a specified value, the occurrence of a subsequent event, nor upon any finding to be reported.

- Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and 2) the inspection is limited to a visual examination of accessible items without dissection, excavation, or coring, unless otherwise stated. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the tree(s) or property in question may not arise in the future.

- Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. It is highly recommended that you follow the arborist recommendations; however, you may choose to accept or disregard the recommendations and/or seek additional advice.

- Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specific period of time.

- Any recommendation and/or performed treatments (including, but not limited to, pruning or removal) of trees may involve considerations beyond the scope of the arborist's services, such as property boundaries, property ownership, site lines, disputes between neighbors, and any other related issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist can then be expected to consider and reasonably rely on the completeness and accuracy of the information provided.

- The author has no personal interest or bias with respect to the subject matter of this report or the parties involved. He/she has inspected the subject tree(s) and to the best of their knowledge and belief, all statements and information presented in the report are true and correct.

- Unless otherwise stated, trees were examined using the risk assessment criteria detailed by the International Society of Arboriculture's publications Best Management Practices – Tree Risk Assessment and the Tree Risk Assessment Manual.

— Tree Risk Assessment Practices —

From: Smiley, E.T., N. Matheny, and S. Lilly. 2017. *Best Management Practices: Tree*

Risk Assessment. Champaign, IL: International Society of Arboriculture.

“It is impossible to maintain trees free of risk; some level of risk must be accepted to experience the benefits that trees provide.” (p. 1)

“Trees are living organisms and naturally lose branches or fall.” (p. 2)

“In assessing and managing trees, we should strive to strike a balance between the risk that a tree poses and the benefits that individuals and communities derive from trees.” (p. 2)

“Any tree, whether it has visible weaknesses or not, will fail if the forces applied exceed the strength of the tree or its parts.” (p. 2)

“Structural failures occur when the forces acting on a tree exceed the strength of the tree structure or soil supporting the tree. Even a structurally strong tree will fail when a load or force is applied that exceeds the strength of one or more of its parts.” (p. 8)

***

From: Tree Care Industry Association, Inc. ANSI A 300 (Part 9). 2017. *American National Standard for Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Tree Risk Assessment - a. Tree Failure).* Londonderry, NH: Tree Care Industry Association, Inc.

“Tree risk assessors should inform the client that not all defects or conditions that predispose a tree or tree part to failure are detectable, nor are all failures predictable.” (p. 9)

“Tree risk assessors shall not be required to assess trees other than those specified.” (p. 10)

“Tree risk assessors shall not be required to perform a higher level of assessment than specified.” (p. 10)

“Recommendations to mitigate risk by means other than tree removal should contain an advisory that not all risk associated with trees can be eliminated.” (p. 10)

“It shall be the responsibility of the client, owner, the owner’s agent, or the controlling authority to select and implement the mitigation, schedule repeat or advanced assessments, and to schedule future monitoring and maintenance.” (p. 11)

Appendix C
Cultural Resources Report

ESA

ARROYO VILLA APARTMENTS EXPANSION PROJECT, CITY OF THOUSAND OAKS, CALIFORNIA

Phase I Archaeological Resources Survey Report

Prepared for:
City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Blvd
Thousand Oaks, CA 91362

March 2022



ARROYO VILLA APARTMENTS EXPANSION PROJECT, CITY OF THOUSAND OAKS, CALIFORNIA

Phase I Archaeological Resources Survey Report

March 2022

Prepared for:
City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Blvd
Thousand Oaks, CA 91362

Prepared by:
ESA
626 Wilshire Blvd. Suite 1100
Los Angeles, CA 90017

Principal Investigator:
Monica Strauss, M.A., RPA

Report Authors:
Salpi Bocchieriyan, M.A., RPA

Project Location: Newbury Park (CA) USGS 7.5-minute Topographic Quad
Unsectioned Portions of Township 1 North, Range 20 West

Assessor's Parcel Numbers (APNs): 667-0-173-025

Acreage: 1.6 Acres

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D201901351.02

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EXECUTIVE SUMMARY

Arroyo Villa Apartments Expansion Project – Phase I Archaeological Resources Survey Report

The City of Thousand Oaks Community Development Department (City) has retained Environmental Science Associates (ESA) to conduct a Phase I Archaeological Resources Survey for the Arroyo Villa Apartments Expansion Project (Project) in support of an Initial Study/Negative Declaration (IS/ND) pursuant to the California Environmental Quality Act (CEQA). The Project proposes the expansion of the existing Arroyo Villa Apartments to an adjacent 1.6-acre vacant parcel located at the intersection of Rancho Conejo Boulevard and Corporate Center Drive (Project Area). The City is the lead agency pursuant to CEQA.

A records search for the Project was conducted by ESA staff on January 18, 2022, at the California Historical Resources Information System (CHRIS) - South Central Coastal Information Center (SCCIC). The records search included a review of all previously recorded archaeological resources and previous archaeological investigations conducted within the Project Area and a 0.5-mile radius. The records search results indicate nine prehistoric archaeological resources (five habitation sites, three lithic scatters, and one isolate) have been previously recorded within a 0.5-mile radius of the Project Area. Of these nine resources, none are located within the Project Area itself.

A Sacred Lands File (SLF) search conducted by the California Native American Heritage Commission (NAHC) on December 29, 2021, indicated negative results for Native American traditional/cultural resources within the Project vicinity.

Historic topographic maps and aerial photographs were examined to provide information pertaining to historical land uses of the Project Area and to contribute to an assessment of the Project Area's archaeological sensitivity. Available historic maps and aerial photographs indicate that the Project Area and its immediate vicinity consisted largely of foothills and agricultural fields with very little development until the early 1980s when areas to the north and to the south of the Project Area were developed.

An archaeological resources survey of the Project Area was conducted on March 2, 2022. The Project Area appears to have been used as a construction staging area in the recent past but there is no evidence of deep ground disturbance. No archaeological resources were identified as a result of the survey.

A geoarchaeological review indicates that the entirety of the Project Area is underlain by Late Pleistocene Older Alluvium (Qoa), consisting of older dissected surficial sediments. Because these sediments at depth are slightly older than those typically associated with Holocene human habitation of the area, and because surficial and shallow sediments have been disturbed as a result of the Project Area having been used for previous construction staging activities, the likelihood of encountering intact archaeological resources is low. No mitigation measures are recommended.

ARROYO VILLA APARTMENTS EXPANSION PROJECT

Phase I Archaeological Resources Survey Report

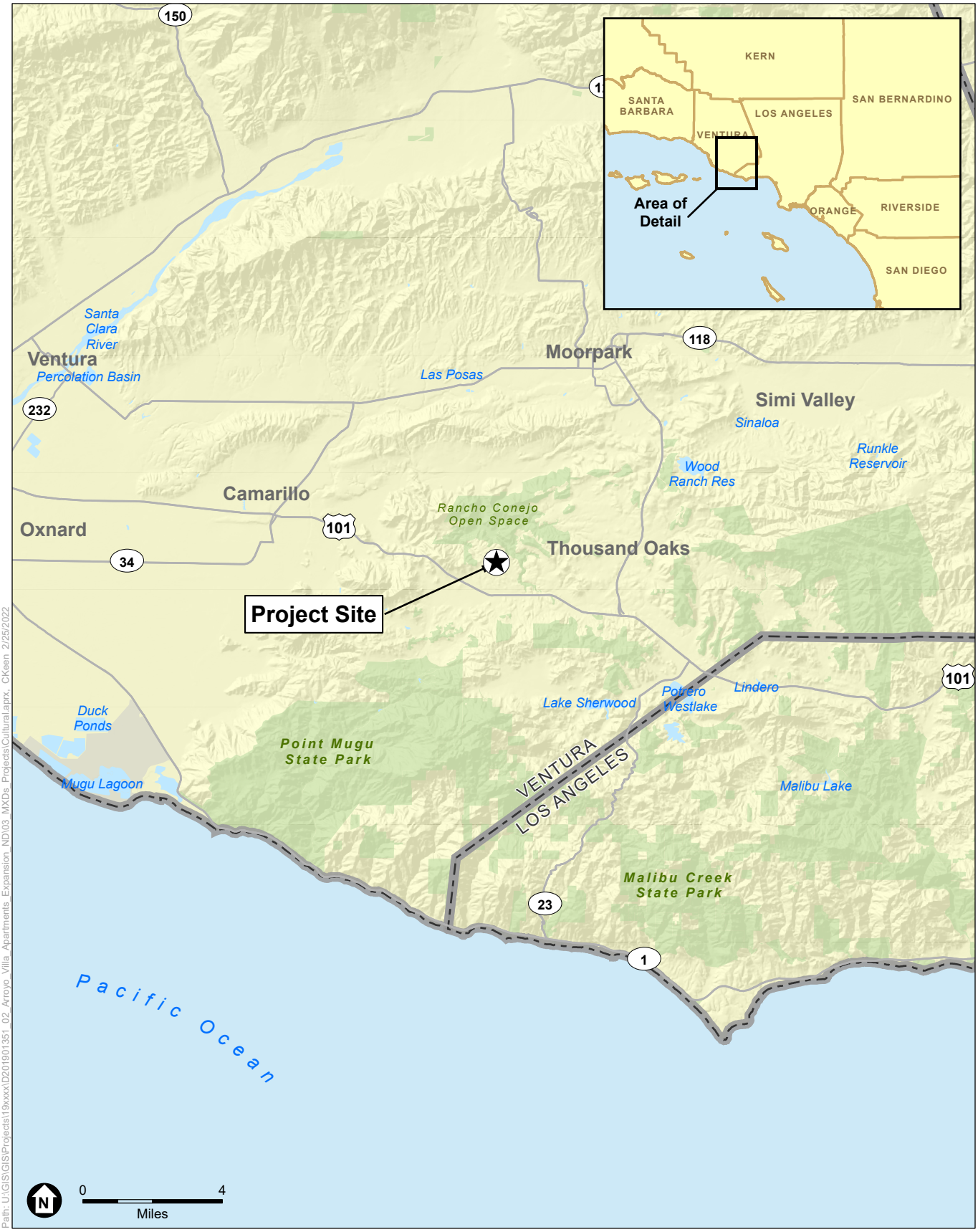
Introduction

The City of Thousand Oaks Community Development Department (City) has retained Environmental Science Associates (ESA) to conduct a Phase I Archaeological Resources Survey for the Arroyo Villa Apartments Expansion Project (Project) in support of an Initial Study/Negative Declaration (IS/ND) pursuant to the California Environmental Quality Act (CEQA). The Project proposes the expansion of the existing Arroyo Villa Apartments to an adjacent 1.6-acre vacant parcel located at the intersection of Rancho Conejo Boulevard and Corporate Center Drive (Project Area). The City is the lead agency pursuant to CEQA.

ESA personnel involved in the preparation of this report are as follows: Monica Strauss, M.A., RPA., Principal Investigator and surveyor; Salpi Bocchieriyan, M.A, RPA report author and surveyor; and Carly Keen, GIS specialist. Resumes of key personnel are included in **Appendix A**.

Project Location

The Project Area is located within the western portion of the City of Thousand Oaks, in southeastern Ventura County (**Figure 1**). Specifically, the Project Area is located in unsectioned portions of Township 1 North, Range 20 West on the Newbury Park, CA U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle (**Figure 2**). The approximately 1.6-acre (69,696 square foot) parcel on which the Project would be constructed is situated at the intersection of Rancho Conejo Boulevard and Corporate Center Drive and includes Assessor's Parcel Number (APN) 667-0-173-025 (**Figure 3**).

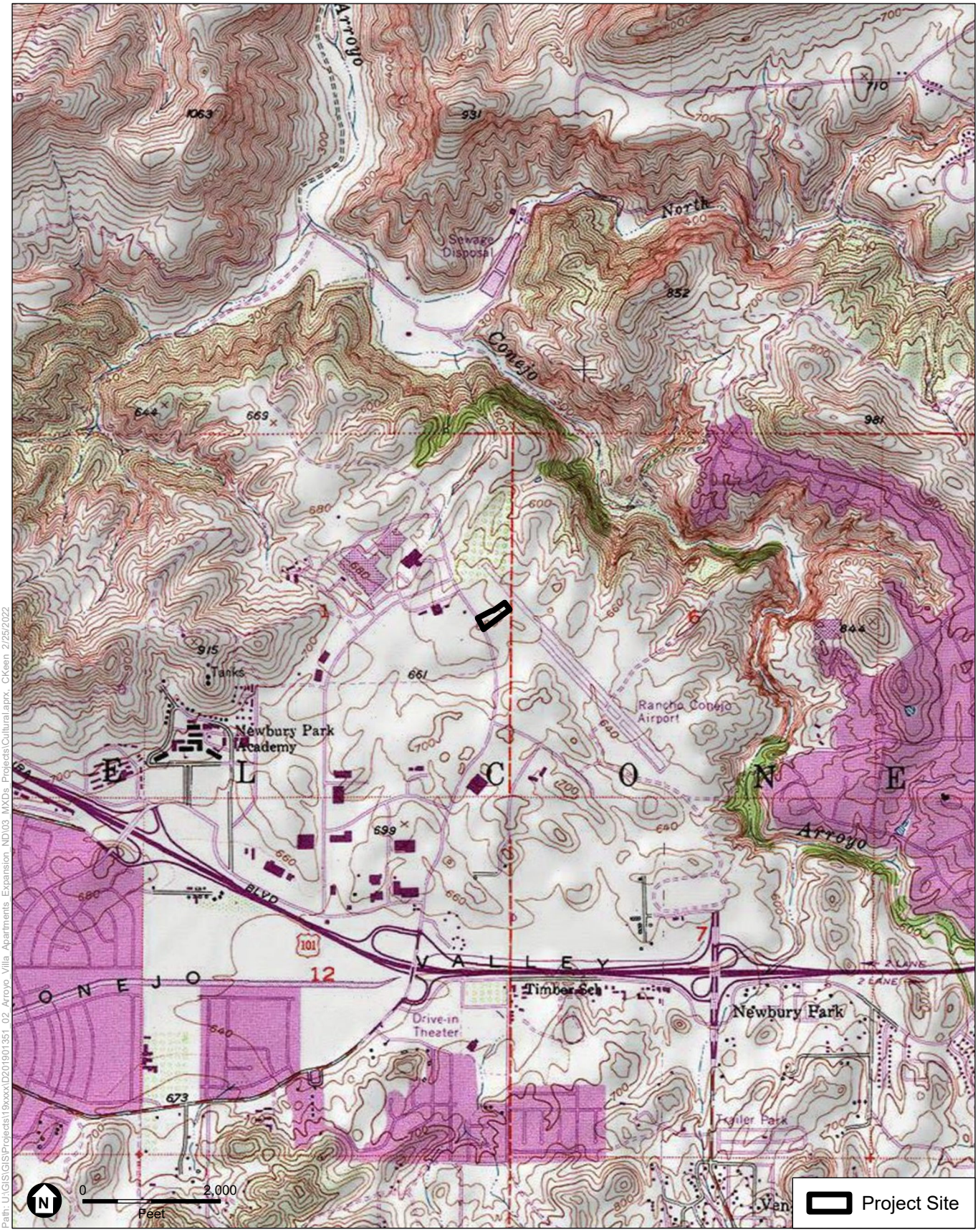


SOURCE: ESRI, 2022; ESA, 2022.

Arroyo Villa Apartments Expansion Project

Figure 1
Regional Location

ESA



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SOURCE: USGS, 2013; ESA, 2022.

Arroyo Villa Apartments Expansion Project

Figure 2
Project Location

ESA



SOURCE: Nearmap, 2022; ESA, 2022.

Arroyo Villa Apartments Expansion Project

Figure 3
Project Detail

ESA

Project Description

The Project would include the development of three two-story buildings consisting of 27 residential units, of which 4 would be affordable housing units, within the City of Thousand Oaks (City). Unit sizes would range from 866 square feet (1 bed units) to 1,353 square feet (3 bed units) for a total of 31,707 square feet of residential development. Utilities installations would also be conducted. The proposed residential buildings would be designed in a contemporary Spanish style and would be compatible with the architectural design of the existing Arroyo Villa Apartments, which are located directly adjacent to and north of the Project Area. Proposed buildings would reach a maximum height of approximately 29 feet to top of roof. Construction disturbances would extend to a maximum depth of 6 feet below existing grade for the installation of utilities. The remainder of the Project Area will be lightly graded.

The proposed residential development would be accessed through an existing driveway to the Arroyo Villa Apartments that is provided from Rancho Conejo Boulevard and would involve an expansion of an internal roadway connecting the Arroyo Villa Apartments with the adjacent proposed Project Area. Vehicle parking spaces would be provided within tuck under garages that would accommodate 35 vehicle parking spaces as well as surface parking that would accommodate 16 vehicle parking spaces. In addition, 3 replacement vehicle parking spaces would be provided to replace the vehicle parking spaces lost with the expansion of the internal roadway, as described above. A total of 54 vehicle parking spaces would be provided on the Project Area. Bicycle parking spaces would also be provided on the Project Area. Pedestrian access to the Project Area would also be provided from a pedestrian pathway off Rancho Conejo Boulevard.

As the Project would be connected to the existing Arroyo Villa Apartments, existing amenities within the existing Arroyo Villa Apartments such as a pool and other open space areas would be available to residents of the proposed Project. Other communal outdoor spaces are proposed on the Project Area as well such as an open turf area and an outdoor dining area with BBQs, umbrellas, tables, and chairs. Approximately 0.33 acres of landscaping would be provided along the perimeter of the Project Area and around portions of the proposed buildings. Landscaping would include various drought tolerant trees, palms, and shrubs.

Setting

Natural Setting

The general Project vicinity is located along the northern margin of the Conejo Valley in the Transverse Ranges geomorphic province, which consists of a set of east-west trending mountain ranges and sediment-filled valleys. The Conejo Valley is an intermontane valley approximately 600 to 700 feet above sea level that lies north of the Santa Monica Mountains, south of the Las Posas Hills, west of the Simi Hills, and east of Conejo Mountain (Ray and Johnson 1990). The principle drainage of the Conejo Valley is the deeply incised Arroyo Conejo that produces steep bluffs where the valley floor is cut by the Arroyo and its tributaries (Ray and Johnson 1990). Presently, the general Project vicinity consists of residential and industrial uses, while the Project Area itself is a flat undeveloped parcel.

Prehistoric Setting

The cultural sequences of southern California are illustrated within several chronologies (King 1990; King 2011; Wallace 1955; Rogers 1929) that describe the cultural horizons and phases observed in the archaeological records of the Santa Barbara Channel region, and southern California coastal region. The most recent regional synthesis, developed by Michael Glassow et al. (2007) for the Santa Barbara Channel, Santa Monica Mountains, and the Los Angeles Basin, in conjunction with Chester King's regional chronology (1990; 2011) serve as the basis for the following discussion.

Paleo-Coastal Period: 11,000–7,000 cal B.C.

It is not definitively known when human habitation in California first began, although some of the earliest evidence for human occupation in North America has been found on the California Channel Islands. The Arlington Springs Woman site on Santa Rosa Island, which contains some of the earliest human remains found in North America, dates to approximately 11,000 calibrated years (cal) B.C., while the Daisy Cave site on San Miguel Island has an early occupation dating to 9,500 cal B.C. (Glassow et al. 2007). On the southern Channel Islands of San Clemente, site CA-SCLI-43 (Eel Point) revealed evidence of boat technology dating to around 6,250 B.C. (Cassidy et al. 2004).

The earliest evidence of occupation on the Santa Barbara Channel mainland comes from the Surf Site near the mouth of the Santa Ynez River, which has been radiocarbon dated to 8,000–7,500 cal B.C. (Glassow et al. 2007). On the Los Angeles and Ventura County coasts, evidence of paleo-coastal occupation is lacking; some of the earliest dated occupation in this area is in the Ballona Creek area, which contains sites that date to approximately 6,000 to 5,000 B.C. (Altschul et al. 1992).

This earliest period of human occupation is characterized by small groups of nomadic hunter-gatherers who occupied small, temporary settlements used for gathering and processing shellfish. Evidence from the Surf site indicates that the earliest inhabitants of the Santa Barbara Channel area collected shellfish and produced flake tools using local chert (Glassow et al. 2007). The artifact assemblage of this time period included a limited collection of rough and simplistic tool types, each used for multiple tasks; key artifacts included fluted projectile points. Milling tools were not used.

Millingstone Period: 7,000–5,000 cal B.C.

Milling equipment is first observed in the archaeological record during this time (Glassow et al. 2007). During this period, population densities along the coastal mainland increased. Most sites that have been definitively dated to this period are located along the coast; however, there may have been more interior sites of this period that remain unknown due to decreased visibility or lack of organic remains that can be radiocarbon dated (Glassow et al. 2007). Departing from the subsistence strategies of their nomadic predecessors, Millingstone populations established more permanent settlements and relied on more diversified food sources. Settlements were located primarily on the coast and in the vicinity of estuaries, lagoons, lakes, streams, and marshes where a variety of resources, including seeds, fish, shellfish, small mammals, and birds, were exploited.

However, despite the increase in new food resources, the diet from this period continued to rely heavily on the processing of hard seeds (Wallace 1955). Early Millingstone occupations are typically identified by the presence of handstones (manos) and millingstones (metates), while those Millingstone occupations dating later than 5,000 B.C. contain a mortar and pestle complex as well, signifying an increased dependence on new food sources, such as acorns and starchy tubers.

Material culture during this period reflected a more diversified stone tool assemblage consisting of fine-worked projectile points, a large number of milling stones and stone bowls, as well as the prevalence of ornamental and ceremonial objects (Glassow et al. 2007). Olivella shell bead manufacture began during this time period.

Little is known about the social organization of Millingstone groups, but available evidence indicates that they likely consisted of small extended family groups with minimal social differentiation or political leadership (Glassow et al. 2007). Millingstone sites include those at Porter Ranch in the northern San Fernando Valley, Encino (CA-LAN-111), and CA-LAN-1 on Las Virgenes Creek (Wallace, 1955; Glassow et al. 2007).

Early Period: 6,000–800 cal B.C.

Between 4,500 and 2,000 cal B.C., several major changes in subsistence occurred. Wide use of the mortar and pestle during this time indicates a greater variety of plant foods were utilized. In addition, a higher frequency of projectile points may stem from the greater importance of hunting, and possibly a shift in settlement systems and gender-based division of labor (Glassow et al. 2007). Mortuary practices may indicate a greater emphasis on status and leadership. The manufacture of shell beads, use of ritual objects, changing mortuary practices, and evidence of increasing trade across the channel between the islands and the mainland, all point to a corresponding increase in social complexity between 5,000 and 2,000 B.C.

After 2,000 B.C., a broader diet included diverse marine and terrestrial species (Glassow et al. 2007). Contracting stem points, notched net weights, circular shell fishhooks, and mortars and pestles are all characteristic of this period. The use of asphaltum, as evidenced by basketry impressions and tarring pebbles, is also first found in the archaeological record around 2,000 B.C. Between 2,000 B.C. and A.D. 1, new technologies such as the use of asphaltum, net weights, and fishhooks, suggest an intensification in fishing and coastal trade and a highly focused maritime economy (Glassow et al 2007).

Middle Period: 800 cal B.C.–A.D. 1250

Increasing population densities and numbers of permanent settlements along the coast after 500 B.C. led to competition for resources and increased socioeconomic differentiation. Coastal sites of this period contain substantial midden deposits and cemeteries that were in use for long periods of time, reflecting this population trend.

Two important technological advances were achieved in the Middle Period: the introduction of the wooden plank canoe (called *tomol* by the ethnographic Chumash and *ti'at* by the ethnographic Tongva) and the bow and arrow. The plank canoe, which may have been developed as early as

A.D. 500 allowed for passage into deeper waters, facilitating trade and the procurement of large fish and sea mammals (King, 1990; Glassow et al. 2007). The bow and arrow, also adopted around A.D. 500 as it was in other regions of California, was used both to hunt large game as well as in inter-group warfare. Early arrow points were often leaf-shaped.

The production of Olivella wall "saucer" type beads underwent a significant expansion around 200 B.C., and such beads remained the most common Olivella bead throughout the Middle Period (King 1990). Shell beads and ornaments, steatite objects, lithic materials, groundstone, and red ochre were traded throughout southern California during this period (Glassow et al. 2007).

Between A.D. 800 and 1400 there was an episode of sustained drought, known as the Medieval Climatic Anomaly (MCA). While the effects of this environmental change on prehistoric populations are still being debated, it did likely lead to local adaptations in subsistence strategies resulting from substantial stress on natural resources. In the Santa Barbara Channel, some researchers have suggested that environmental stress as a result of the MCA may have led to greater social complexity, increasing sedentism, and extensive trade, all of which are evident toward the end of the Middle Period and beginning of the Late Period (Kennett and Kennett 2000; Glassow et al. 2007). However, others have asserted that increased cultural complexity was more gradual and less influenced by environmental factors (King 1990; Gamble 2005).

It has been postulated that as early as 1500 B.C., a Takic-speaking people arrived in coastal Los Angeles and Orange Counties, having migrated west from inland desert regions (Kroeber 1925; Golla 2007; Sutton 2009). By around A.D. 500 to 1000, Takic language and cultures had spread to the south and inland to the east. These new arrivals, linguistically and culturally different from earlier coastal populations, may have brought new settlement and subsistence systems with them, along with other new cultural elements (Sutton 2009). This migration has been postulated to be a factor in several of the significant changes in material culture seen in the Late Holocene throughout southern California (such as the use of smaller projectile points and pottery), as well as the introduction of cremation as a burial practice.

Late Period: A.D. 1250–circa 1769

The increase in social complexity that began in the Middle Period continued into the Late Period, with evidence of ranked society and a hereditary elite class documented from mortuary contexts (Glassow et al. 2007). The population along the Santa Barbara mainland coast reached its highest point during the late period, and population tended to cluster in large coastal settlements (Glassow et al. 2007). Within these coastal settlements, houses were clustered and frequently arranged in a line along the shoreline (Gamble and Russell 2002).

By the late period, manos and metates were not commonly used, and mortars and pestles were the dominant food-processing technology. This shift was likely associated with the increasing importance of acorns in the prehistoric diet (Gamble and Russell 2002). The use of fused shale in lithic tool manufacture peaked during the Late Period, particularly in the Santa Monica Mountains.

The regional exchange network expanded during this period, with trade between the islands and coastal sites increasing and coastal and interior settlements linked through the exchange of marine resources and other goods, such as steatite vessels manufactured on Santa Catalina Island (Glassow et al. 2007). Chiefs or wealthy individuals who owned plank canoes were very influential in this exchange system (Gamble and Russell 2002).

Ethnographic Setting

The Project is located in territory traditionally occupied by the Ventureño Chumash. Ventureño territory extended from the Pacific coast in the vicinity of Ventura in the west to the area between Sespe and Piru Creeks in the east, and from the headwaters of Sespe Creek in the north to the area around Malibu Creek in the south (Kroeber 1925; Grant 1978). However, by the Mission period Ventureño territory extended just east of Piru Creek (King 1975; Glassow et al. 2007). The Ventureño Chumash were bounded by the Tataviam to the east, the Gabrielino-Tongva to the southeast, the Emigdiano Chumash to the north, and the Barbareño, Ynezeño, and Cuyama Chumash to the northwest.

The Chumash where hunter-gatherers and lived in permanent villages. The size of Chumash villages ranged considerably from the coastal areas to the inland areas with many villages on the coast having several hundred occupants (Grant 1978), whereas villages inland were significantly smaller, sometimes containing only a couple dozen inhabitants (Grant 1978). At the beginning of the Mission period, it is estimated that the overall Chumash population ranged from 8,000 to 10,000 (Kroeber 1925), with a population estimate for the Ventureño ranging from 2,500 to 4,200 (Grant 1978). Chumash villages were most abundantly located along the coast and were often situated on high ground adjacent to a river or stream that flowed into the ocean or along the borders of sloughs or wetlands (Grant 1978). Ventureño villages were often located near permanent, reliable water sources and were most abundant along the Ventura River, Santa Clarita River, and Calleguas Creek. Ventureño villages located nearest the Project include *S'apwi* and *Lalimanux* located approximately 3 miles southeast and 5 miles west, respectively (Kroeber 1925; Glassow et al. 2007).

Chumash subsistence included both terrestrial and maritime resources. Amongst terrestrial plant resources, the acorn, collected mainly from the California live oak, was the most important. Additional plant resources included pine nuts, wild cherry, cattail, California laurel berries, and chia sage seeds. Mule deer, coyote, and fox were hunted using the bow and arrow, and smaller game was taken using deadfalls and snares. Migratory birds such as ducks and geese were also hunted. In addition to terrestrial resources, the Chumash utilized an array of maritime resources including shellfish, sea mammals, and pelagic and schooling fish. Large fish and sea mammals such as seals, sea otters, and porpoises were hunted with harpoons (Grant 1978). Dip nets, seines, and line and hook were used for smaller fish (Grant 1978).

Chumash villages were composed of a patrilineal descent group and usually had at least one chief, known as the *wot* or *wocha*, whose position was inherited but was subject to village approval. Chumash dwellings were hemispherical structures constructed by driving pliable wooden poles into the ground, bending them towards the center of the dwelling, and tying them together (Grant 1978). The wooden pole frame was then covered with interwoven grass mats.

While accompanying the Portola expedition, Father Juan Crespi noted that Chumash dwellings could be up to 50 feet in diameter and hold up to 70 people (Grant 1978). Most villages contained one or more sweat houses that were semi subterranean and consisted of a wooden pole frame covered with earth. Additional village structures included store houses and ceremonial enclosures.

Not much is known of the religion practiced by the Chumash. Father Olbés of the Santa Barbara mission noted a Chumash deity called *sup*, and, although the Chumash had no figures or idols of the deity, they made offerings of seeds and feathers to show their acknowledgement and gratitude for the blessings given them (Grant 1978). Additionally, Chumash rock art sites, such as Painted Cave of San Marcos Pass located near the City of Santa Barbara and Burro Flats Painted Cave located in the northwestern portion of the San Fernando Valley, may have represented shrines or sacred areas. Many of the pictographs present at rock art sites consist of geometric figures as well as animal figures and are painted in vibrant colors that may have been painted while under the influence of the hallucinogenic ceremonial drink, toloache, which is associated with the *Chinigchinich* religion of the Gabrielino-Tongva (Grant 1978). The Chumash buried their dead with the body being bound in a flexed position (Kroeber 1925). The graves of prominent individuals were marked with planks containing images or from which the possessions of the deceased were hung.

The Chumash were one of the first native Californian groups encountered by Juan Rodriguez Cabrillo when he sailed into the Santa Barbara Channel Island region in 1542–43 (Grant 1978; Kroeber 1925). The Gaspar de Portola expedition passed through Chumash territory on its way to Monterey Bay in 1769. Between 1772 and 1804, five missions, including Missions San Luis Obispo (1772), San Buenaventura (1782), Santa Barbara (1786), La Purisima Concepcion (1787), and Santa Ynez (1804) were established in Chumash territory to lay Spanish settler colonial claim to the land. The establishment of the missions fractured the traditional culture of the Chumash, and during the period between 1786 and 1803, an estimated 85 percent of the Chumash population had been registered at the five missions established across Chumash territory (Santa Ynez Band of Chumash Indians 2022; Larson et al. 1994). By 1834, when the missions were secularized, the Chumash population had declined dramatically as a result of European diseases (Grant 1978). The Chumash population further declined when the Mexican authorities failed to distribute remaining land among the surviving Chumash, as promised (Santa Ynez Band of Chumash Indians 2022).

Historic Setting

Spanish Period (A.D. 1769–1821)

Although Spanish explorers made brief visits the region in 1542 and 1602, sustained contact with Europeans did not commence until the onset of the Spanish Period. In 1769 Gaspar de Portola led an expedition from San Diego to the San Francisco Bay (McCawley 1996). This was followed in 1776 by the expedition of Father Francisco Garcés (Johnson and Earle 1990).

In the late 18th century, the Spanish began establishing missions in California and forcibly relocating and converting native peoples. In 1782, Father Junipero Serra founded the Mission San

Buenaventura, located approximately 20 miles west of the Project (California Missions Resource Center 2012). The Mission's establishment introduced ranching and agriculture to the region. The Mission friars planted fruit trees and established small gardens along the Ventura River that grew a variety of vegetables including melons, corn, and potatoes (SFEI 2011). Cattle and sheep grazed on the vast land holdings of the mission, which included the Ventura and Santa Clara River valleys and large portions of the Oxnard Plain (SFEI 2011). By 1816, the Mission had 23,000 cattle and 12,000 sheep (SFEI 2011).

The operation of Mission Buenaventura depended heavily on the labor of the newly converted local Ventureño Chumash. Disease and hard labor took a toll on the native population of what would become Ventura County; by 1900, the Native Californian population had declined by as much as 90 percent and native ways of life were significantly altered (Cook 1978).

In an effort to promote Spanish settlement of Alta California, Spain granted several large land concessions from 1784 to 1821. At this time, unless certain requirements were met, Spain retained title to the land (State Lands Commission [SLC] 1982).

Mexican Period (A.D. 1821–1848)

The Mexican Period began when Mexico won its independence from Spain in 1821. Mexico continued to promote settlement of California with the issuance of land grants. In 1833, Mexico began the process of secularizing the missions, reclaiming the majority of mission lands and redistributing them as land grants. According to the terms of the Secularization Law of 1833 and Regulations of 1834, at least a portion of the lands would be returned to the Native populations, but this did not always occur (Milliken et al. 2009). By 1846, what is presently Ventura County had been divided amongst 19 ranchos (SFEI, 2011). The Mexican-era land grant encompassing the Project Area is Rancho El Conejo (48,572 acres).

Many ranchos continued to be used for cattle grazing by settlers during the Mexican Period. Hides and tallow from cattle became a major export for Californios (native Hispanic Californians), many of whom became wealthy and prominent members of society. The Californios led generally easy lives, leaving the hard work to vaqueros (Hispanic cowhands) and Indian laborers (Pitt 1994; Starr 2007).

American Period (A.D. 1848–Present)

In 1846, the Mexican-American War broke out. Mexican forces were defeated in 1847 and Mexico ceded California to the United States as part of the Treaty of Guadalupe Hildalgo in 1848. California officially became one of the United States in 1850. While the treaty recognized right of Mexican citizens to retain ownership of land granted to them by Spanish or Mexican authorities, the claimant was required to prove their right to the land before a patent was given. The process was lengthy, and generally resulted in the claimant losing at least a portion of their land to attorney's fees and other costs associated with proving ownership (Starr 2007).

When the discovery of gold in northern California was announced in 1848, a huge influx of people from other parts of North America flooded into California. The increased population provided an additional outlet for the Californios' cattle. As demand increased, the price of beef

skyrocketed and Californios reaped the benefits. However, a devastating flood in 1861, followed by droughts in 1862 and 1864, led to a rapid decline of the cattle industry; over 70 percent of cattle perished during these droughts (McWilliams 1946; Dinkelspiel 2008). With the decline of the cattle industry, sheep ranching became the predominant industry in the region and by 1870 a population of approximately 190,000 sheep were grazing in Santa Barbara County, which included what is present-day Ventura County (SFEI 2011). However, a second drought in 1877 wiped out most of the sheep herds, and ranching as a viable economic endeavor in the region effectively ended for good (SFEI 2011).

The loss of a viable economic base in the form of cattle and sheep, coupled with the burden of proving ownership of their lands, caused many Californios to lose their lands during the latter half of the 19th century (McWilliams 1946). The large ranchos were subdivided and sold for agriculture and residential settlement. With the subdivision of the ranchos, agricultural became the predominant economic driver in the region.

History of the General Project Vicinity

The Project vicinity is located along the northern margin of the Conejo Valley and was part of the 48,572-acre Spanish-era Rancho El Conejo land grant, granted to Ygnacio Rodriguez and Jose Polanco by Governor Arrillaga in 1802 for their service as soldiers at the Santa Barbara Presidio (CVHS 1966). The two soldiers left the land largely unused and vacant, and, in 1822, Polanco's half of the rancho was granted to Captain Jose de la Guerra y Noriega. Guerra y Noriega was a retired Spanish army officer who owned a number of ranchos spreading from San Luis Obispo to the Los Angeles Basin where he ran cattle and became incredibly wealthy as part of the hide and tallow trade during the mid-1800s (Ludlum n.d.).

In 1871, the rancho was purchased by John Edwards, a banker from Santa Barbara, who then sold the land and formed a partnership with the purchasers to raise sheep and take advantage of the high price of wool at the time (Allen 1978). Edwards also sold 4,200 acres in the norther portion of the valley to his father-in-law, R.K. Sexton, a nurseryman from Goleta (Allen 1978). In 1875, Sexton sold 4,200 acres to a real estate partnership consisting of Asa Adams of Carpinteria and James Hammell of Santa Barbara for $17,330. The following year, Adams sold his share of the land to Hammell for $13,000 in gold. In 1876, Hammell sold off approximately 1,000 acres of his land to E. S. Paddock and F. Thompson for $11,368.00 (Allen 1978).

Paddock and Thompson sold the property back to R. K. Sexton 1877. In October of 1882, the portion of the rancho in which the Project Area is presently located was sold to Franz and Magdalena Friedrich for $11,850. Mr. and Ms. Friedrich built their home between what is presently Rancho Conejo Boulevard and Mitchell Road, approximately 0.5 miles southwest of the Project Area (Allen 1978). In 1957, the Friedrich's children sold the land to the Janss Investment Corporation, who sold the land to Metro-Goldwyn-Mayer (MGM) in the 1967 (Allen 1978). MGM intended to relocate their studios to the valley; however, due to financial problems, MGM was forced to sell their 2,000 acres of land to home builders, Shappel Industries in 1978 and the land was subsequently sub-divided for development.

Regulatory Framework

Numerous laws and regulations require federal, state, and local agencies to consider the effects a project may have on cultural resources. These laws and regulations stipulate a process for compliance, define the responsibilities of the various agencies proposing the action, and prescribe the relationship among other involved agencies.

Federal

National Historic Preservation Act

The principal federal law addressing historic properties is the National Historic Preservation Act (NHPA), as amended (54 United States Code of Laws [USC] 300101 et seq.), and its implementing regulations (36 CFR Part 800). Section 106 requires a federal agency with jurisdiction over a proposed federal action (referred to as an "undertaking" under the NHPA) to take into account the effects of the undertaking on historic properties, and to provide the Advisory Council on Historic Preservation (ACHP) an opportunity to comment on the undertaking.

The term "historic properties" refers to "any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register" (36 CFR Part 800.16(*l*)(1)). The implementing regulations (36 CFR Part 800) describe the process for identifying and evaluating historic properties, for assessing the potential adverse effects of federal undertakings on historic properties, and seeking to develop measures to avoid, minimize, or mitigate adverse effects. The Section 106 process does not require the preservation of historic properties; instead, it is a procedural requirement mandating that federal agencies take into account effects to historic properties from an undertaking prior to approval.

The steps of the Section 106 process are accomplished through consultation with the State Historic Preservation Officer (SHPO), federally-recognized Indian tribes, local governments, and other interested parties. The goal of consultation is to identify potentially affected historic properties, assess effects to such properties, and seek ways to avoid, minimize, or mitigate any adverse effects on such properties. The agency also must provide an opportunity for public involvement (36 CFR 800.1(a)). Consultation with Indian tribes regarding issues related to Section 106 and other authorities (such as NEPA and Executive Order No. 13007) must recognize the government-to-government relationship between the Federal government and Indian tribes, as set forth in Executive Order 13175, 65 FR 87249 (Nov. 9, 2000), and Presidential Memorandum of Nov. 5, 2009.

National Register of Historic Places

The National Register of Historic Places (NRHP) was established by the NHPA of 1966, as "an authoritative guide to be used by federal, State, and local governments, private groups and citizens to identify the Nation's historic resources and to indicate what properties should be considered for protection from destruction or impairment" (36 CFR 60.2) (U.S. Department of the Interior, 2002). The NRHP recognizes a broad range of cultural resources that are significant at the national, state, and local levels and can include districts, buildings, structures, objects, prehistoric archaeological sites, historic-period archaeological sites, traditional cultural

properties, and cultural landscapes. As noted above, a resource that is listed in or eligible for listing in the NRHP is considered "historic property" under Section 106 of the NHPA.

To be eligible for listing in the NRHP, a property must be significant in American history, architecture, archaeology, engineering, or culture. Properties of potential significance must meet one or more of the following four established criteria:

A. Are associated with events that have made a significant contribution to the broad patterns of our history;

B. Are associated with the lives of persons significant in our past;

C. Embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

D. Have yielded, or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the criteria of significance, a property must have integrity. Integrity is defined as "the ability of a property to convey its significance" (U.S. Department of the Interior, 2002). The NRHP recognizes seven qualities that, in various combinations, define integrity. The seven factors that define integrity are location, design, setting, materials, workmanship, feeling, and association. To retain historic integrity a property must possess several, and usually most, of these seven aspects. Thus, the retention of the specific aspects of integrity is paramount for a property to convey its significance.

Ordinarily religious properties, moved properties, birthplaces or graves, cemeteries, reconstructed properties, commemorative properties, and properties that have achieved significance within the past 50 years are not considered eligible for the NRHP unless they meet one of the Criteria Considerations (A-G), in addition to meeting at least one of the four significance criteria and possessing integrity (U.S. Department of the Interior, 2002).

State

California Environmental Quality Act

CEQA is the principal statute governing environmental review of projects occurring in the state and is codified at *Public Resources Code (PRC) Section 21000 et seq.* CEQA requires lead agencies to determine if a proposed project would have a significant effect on the environment, including significant effects on historical or unique archaeological resources. Under CEQA (Section 21084.1), a project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.

The *CEQA Guidelines* (Title 14 California Code of Regulations [CCR] Section 15064.5) recognize that historical resources include: (1) a resource listed in, or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources (CRHR); (2) a resource included in a local register of historical resources, as defined in PRC Section 5020.1(k) or identified as significant in a historical resource survey meeting the requirements of PRC Section 5024.1(g); and (3) any object, building, structure, site, area, place,

record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California by the lead agency, provided the lead agency's determination is supported by substantial evidence in light of the whole record. The fact that a resource does not meet the three criteria outlined above does not preclude the lead agency from determining that the resource may be an historical resource as defined in PRC Sections 5020.1(j) or 5024.1.

If a lead agency determines that an archaeological site is a historical resource, the provisions of Section 21084.1 of CEQA and Section 15064.5 of the *CEQA Guidelines* apply. If an archaeological site does not meet the criteria for a historical resource contained in the *CEQA Guidelines*, then the site may be treated in accordance with the provisions of Section 21083, which is as a unique archaeological resource. As defined in Section 21083.2 of CEQA a "unique" archaeological resource is an archaeological artifact, object, or site, about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

- Contains information needed to answer important scientific research questions and there is a demonstrable public interest in that information;
- Has a special and particular quality such as being the oldest of its type or the best available example of its type; or,
- Is directly associated with a scientifically recognized important prehistoric or historic event or person.

If an archaeological site meets the criteria for a unique archaeological resource as defined in Section 21083.2, then the site is to be treated in accordance with the provisions of Section 21083.2, which state that if the lead agency determines that a project would have a significant effect on unique archaeological resources, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place (Section 21083.1(a)). If preservation in place is not feasible, mitigation measures shall be required. The *CEQA Guidelines* note that if an archaeological resource is neither a unique archaeological nor a historical resource, the effects of the project on those resources shall not be considered a significant effect on the environment (*CEQA Guidelines* Section 15064.5(c)(4)).

A significant effect under CEQA would occur if a project results in a substantial adverse change in the significance of a historical resource as defined in *CEQA Guidelines* Section 15064.5(a). Substantial adverse change is defined as "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired" (*CEQA Guidelines* Section 15064.5(b)(1)). According to *CEQA Guidelines* Section 15064.5(b)(2), the significance of a historical resource is materially impaired when a project demolishes or materially alters in an adverse manner those physical characteristics that:

A. Convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the CRHR; or

B. Account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in a historical resources survey meeting the requirements of section 5024.1(g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or

C. Convey its historical significance and that justify its eligibility for inclusion in the CRHR as determined by a Lead Agency for purposes of CEQA.

In general, a project that complies with the *Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings* (Standards) (Grimmer, 2017) is considered to have mitigated its impacts to historical resources to a less-than-significant level (CEQA Guidelines Section 15064.5(b)(3)).

California Register of Historical Resources

The CRHR is "an authoritative listing and guide to be used by State and local agencies, private groups, and citizens in identifying the existing historical resources of the State and to indicate which resources deserve to be protected, to the extent prudent and feasible, from substantial adverse change" (PRC Section 5024.1[a]). The criteria for eligibility for the CRHR are based upon NRHP criteria (PRC Section 5024.1[b]). Certain resources are determined by the statute to be automatically included in the CRHR, including California properties formally determined eligible for, or listed in, the NRHP.

To be eligible for the CRHR, a prehistoric or historic-period property must be significant at the local, state, and/or federal level under one or more of the following four criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
2. Is associated with the lives of persons important in our past;
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or
4. Has yielded, or may be likely to yield, information important in prehistory or history.

A resource eligible for the CRHR must meet one of the criteria of significance described above, and retain enough of its historic character or appearance (integrity) to be recognizable as a historical resource and to convey the reason for its significance. It is possible that a historic resource may not retain sufficient integrity to meet the criteria for listing in the NRHP, but it may still be eligible for listing in the CRHR.

Additionally, the CRHR consists of resources that are listed automatically and those that must be nominated through an application and public hearing process. The CRHR automatically includes the following:

- California properties listed on the NRHP and those formally determined eligible for the NRHP;

- California Registered Historical Landmarks from No. 770 onward; and,
- Those California Points of Historical Interest that have been evaluated by the OHP and have been recommended to the State Historical Commission for inclusion on the CRHR.

Other resources that may be nominated to the CRHR include:

- Historical resources with a significance rating of Category 3 through 5 (those properties identified as eligible for listing in the NRHP, the CRHR, and/or a local jurisdiction register);
- Individual historical resources;
- Historical resources contributing to historic districts; and,
- Historical resources designated or listed as local landmarks, or designated under any local ordinance, such as an historic preservation overlay zone.

California Health and Safety Code Section 7050.5

California Health and Safety Code Section 7050.5 requires that in the event human remains are discovered, the County Coroner be contacted to determine the nature of the remains. In the event the remains are determined to be Native American in origin, the Coroner is required to contact the NAHC within 24 hours to relinquish jurisdiction.

California Public Resources Code Section 5097.98

California PRC Section 5097.98, as amended, provides procedures in the event human remains of Native American origin are discovered during project implementation. PRC Section 5097.98 requires that no further disturbances occur in the immediate vicinity of the discovery, that the discovery is adequately protected according to generally accepted cultural and archaeological standards, and that further activities take into account the possibility of multiple burials. PRC Section 5097.98 further requires the NAHC, upon notification by a County Coroner, designate and notify a Most Likely Descendant (MLD) regarding the discovery of Native American human remains. The MLD has 48 hours from the time of being granted access to the site by the landowner to inspect the discovery and provide recommendations to the landowner for the treatment of the human remains and any associated grave goods.

In the event that no descendant is identified, or the descendant fails to make a recommendation for disposition, or if the landowner rejects the recommendation of the descendant, the landowner may, with appropriate dignity, reinter the remains and burial items on the property in a location that will not be subject to further disturbance.

California Government Code Sections 6254(r) and 6254.10

These sections of the California Public Records Act were enacted to protect archaeological sites from unauthorized excavation, looting, or vandalism. Section 6254(r) explicitly authorizes public agencies to withhold information from the public relating to “Native American graves, cemeteries, and sacred places maintained by the Native American Heritage Commission.” Section 6254.10 specifically exempts from disclosure requests for “records that relate to archaeological site information and reports, maintained by, or in the possession of the Department of Parks and

Recreation, the State Historical Resources Commission, the State Lands Commission, the Native American Heritage Commission, another state agency, or a local agency, including the records that the agency obtains through a consultation process between a Native American tribe and a state or local agency."

Assembly Bill 52 and Related Public Resources Code Sections

Assembly Bill (AB) 52 was approved by California State Governor Edmund Gerry "Jerry" Brown, Jr. on September 25, 2014. The act amended California PRC Section 5097.94, and added PRC Sections 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2, and 21084.3. AB 52 applies specifically to projects for which a Notice of Preparation (NOP) or a Notice of Intent to Adopt a Negative Declaration or Mitigated Negative Declaration (MND) will be filed on or after July 1, 2015. The primary intent of AB 52 was to include California Native American Tribes early in the environmental review process and to establish a new category of resources related to Native Americans that require consideration under CEQA, known as tribal cultural resources. PRC Section 21074(a)(1) and (2) defines tribal cultural resources as "sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American Tribe" that are either included or determined to be eligible for inclusion in the CRHR or included in a local register of historical resources, or a resource that is determined to be a tribal cultural resource by a lead agency, in its discretion and supported by substantial evidence. On July 30, 2016, the California Natural Resources Agency adopted the final text for tribal cultural resources update to Appendix G of the CEQA Guidelines, which was approved by the Office of Administrative Law on September 27, 2016.

PRC Section 21080.3.1 requires that within 14 days of a lead agency determining that an application for a project is complete, or a decision by a public agency to undertake a project, the lead agency provide formal notification to the designated contact, or a tribal representative, of California Native American Tribes that are traditionally and culturally affiliated with the geographic area of the project (as defined in PRC Section 21073) and who have requested in writing to be informed by the lead agency (PRC Section 21080.3.1(b)). Tribes interested in consultation must respond in writing within 30 days from receipt of the lead agency's formal notification and the lead agency must begin consultation within 30 days of receiving the tribe's request for consultation (PRC Sections 21080.3.1(d) and 21080.3.1(e)).

PRC Section 21080.3.2(a) identifies the following as potential consultation discussion topics: the type of environmental review necessary; the significance of tribal cultural resources; the significance of the project's impacts on the tribal cultural resources; project alternatives or appropriate measures for preservation; and mitigation measures. Consultation is considered concluded when either: (1) the parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or (2) a party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached (PRC Section 21080.3.2(b)).

If a California Native American tribe has requested consultation pursuant to Section 21080.3.1 and has failed to provide comments to the lead agency, or otherwise failed to engage in the consultation process, or if the lead agency has complied with Section 21080.3.1(d) and the

California Native American tribe has failed to request consultation within 30 days, the lead agency may certify an EIR or adopt an MND (PRC Section 21082.3(d)(2) and (3)).

PRC Section 21082.3(c)(1) states that any information, including, but not limited to, the location, description, and use of the tribal cultural resources, that is submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public without the prior consent of the tribe that provided the information. If the lead agency publishes any information submitted by a California Native American tribe during the consultation or environmental review process, that information shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public.

Senate Bill 18

Senate Bill 18 (SB 18) (Statutes of 2004, Chapter 905), which went into effect January 1, 2005, requires local governments (city and county) to consult with Native American tribes before making certain planning decisions and to provide notice to tribes at certain key points in the planning process. The intent is to "provide California Native American tribes an opportunity to participate in local land use decisions at an early planning stage, for the purpose of protecting, or mitigating impacts to, cultural places" (Governor's Office of Planning and Research, 2005).

The purpose of involving tribes at these early planning stages is to allow consideration of cultural places in the context of broad local land use policy, before individual site-specific, project-level, land use designations are made by a local government. The consultation requirements of SB 18 apply to general plan or specific plan processes proposed on or after March 1, 2005.

According to the *Tribal Consultation Guidelines: Supplement to General Plan Guidelines* (Governor's Office of Planning and Research, 2005), the following are the contact and notification responsibilities of local governments:

- Prior to the adoption or any amendment of a general plan or specific plan, a local government must notify the appropriate tribes (on the contact list maintained by the NAHC) of the opportunity to conduct consultations for the purpose of preserving, or mitigating impacts to, cultural places located on land within the local government's jurisdiction that is affected by the proposed plan adoption or amendment. Tribes have 90 days from the date on which they receive notification to request consultation, unless a shorter timeframe has been agreed to by the tribe (Government Code Section 65352.3).
- Prior to the adoption or substantial amendment of a general plan or specific plan, a local government must refer the proposed action to those tribes that are on the NAHC contact list and have traditional lands located within the city or county's jurisdiction. The referral must allow a 45-day comment period (Government Code Section 65352). Notice must be sent regardless of whether prior consultation has taken place. Such notice does not initiate a new consultation process.
- Local government must send a notice of a public hearing, at least 10 days prior to the hearing, to tribes who have filed a written request for such notice (Government Code Section 65092).

Local

City of Thousand Oaks General Plan

The City of Thousand Oaks' General Plan, Conservation Element (2013), contains the following cultural resources policies and implementation programs relevant to the Project:

Policies

CO-33 All information or maps on file with the City pertaining to the location of previously recorded archaeological sites within the Thousand Oaks Planning Area shall remain confidential unless specifically authorized to be released to the public by local Native American organizations.

CO-34 Management of cultural resources such as archaeological sites, historic structures or places shall emphasize resource protection and preservation.

CO-35 The preferred method for protecting any previously recorded archeological site shall be by deed restriction as permanent "open space", in order to prevent any future development or use that might otherwise adversely impact these resources.

CO-36 Decisions pertaining to the disposition of archaeological, historical and cultural resources shall be made in concert with recognized public agencies, groups or individuals having jurisdiction, expertise or interest in these matters, including but not limited to the State Office of Historic Preservation, Thousand Oaks Cultural Heritage Board and local Native American organizations, including other designated representatives and affected property owners.

Implementation Measures

- Continue to conduct archaeological field surveys as deemed to be necessary, while utilizing comprehensive resource management procedures to test, salvage, stabilize and store locally excavated artifacts.
- Support the efforts of local citizens, appointed committees or other designated public agencies and private institutions that are working to conserve archaeological and historic resources. Full public discussion is encouraged prior to any action being taken.

Archival Research

SCCIC Records Search

A records search for the Project was conducted by ESA staff on January 18, 2022 at the California Historical Resources Information System (CHRIS) - South Central Coastal Information Center (SCCIC) housed at California State University, Fullerton. The records search included a review of all previously recorded archaeological resources and investigations conducted within the Project Area and a 0.5-mile radius.

Previous Archaeological Resources Investigations

The records search results indicate that 11 archaeological resources investigations have been conducted within a 0.5-mile radius of the Project Area (**Table 1**). Approximately 70 percent of the 0.5-mile records search radius has been included in previous investigations. Of the 11 previous investigations, ten included some form of field study such as survey or excavation (VN-00084, -00103, -00342, -00403, -00627, -00914, -01087, -01088, -01130, -01573). Of these ten previous investigations involving field study, one (VN-00084) overlaps the Project Area. The entirety of the Project Area was included in a previous investigation conducted in the 1970s.

TABLE 1
PREVIOUS ARCHAEOLOGICAL RESOURCES INVESTIGATIONS

Authors	SCCIC # (VN-)	Title	Year
Clewlow, William C. Jr.	00084*	An Archaeological Resource Survey and Preliminary Impact Assessment of the Mgm Ranch Property Thousand Oaks, California	1977
Rosen, Martin D.	00101	Conejo Canyon Study	1976
Clewlow, William C. Jr.	00103	Preliminary Archaeological Investigations on Mgm Ranch: 4-VEN-170, 4-VEN-171, 4-VEN-272, 4-VEN-437, 4-VEN-449	1978
Lopez, Robert	00342	An Archaeological Reconnaissance of the 14.96 Acre Tract 2693, Rancho Conejo Industrial Park, City of Thousand Oaks, Ventura County, California	1978
Dillon, Brian D.	00403	CA-VEN-171: Boundary Test Report	1977
Lopez, Robert	00627	An Archaeological Reconnaissance of the Area of the Proposed Lawrence Investigation Property, Newbury Park, Ventura County, California.	1986
Whitley, David S.	00914	Archaeological Survey of Portions of the Northrop Corporation Property, Newbury Park, Ventura County, California	1985
Clewlow, William C. Jr.	01087	Letter Report on Preliminary Archaeological Mitigative Procedures at Site CA-VEN-170	1991
Clewlow, Theresa A. and C.W. Clewlow	01088	Archaeological Investigations at CA-VEN-445 City of Thousand Oaks, California	1991
Drover, Christopher E.	01130	Environmental Impact Evaluation: an Archaeological Assessment of Vesting Tentative Tract Map 4366--rancho Conejo City of Thousand Oaks, California	1988
Maki, Mary K.	01573	Phase 1 Archaeological Survey and Impact Assessment of Approximately 4 Linear Miles for the Unit W & F Interceptor Replacement Project Arroyo Conejo Thousand Oaks, Ventura County, California	1997

* Indicates investigation enters Project Area

Previously Recorded Archaeological Resources

The records search results indicate 9 archaeological resources have been previously recorded within a 0.5-mile radius of the Project Area (**Table 2**). Of these 9 resources, all are prehistoric archaeological sites consisting largely of habitation sites and lithic scatters (P-56-000170, -000171, -000172, -000173, -000437, -000438, -000439, -000440, and -000445). No prehistoric archaeological sites are located within the Project Area.

TABLE 2
PREVIOUSLY RECORDED ARCHAEOLOGICAL RESOURCES

Primary # (P-56-)	Permanent Trinomial (CA-VEN-)	Resource Description	Dates Recorded	CRHR Eligibility	Distance from Project (ft.)
000170	170	Prehistoric archaeological site: habitation site	1967	Recommended eligible*	1,988
000171	171	Prehistoric archaeological site: habitation site	1967, 1981, 1989	Recommended eligible*	2,270
000172	172	Prehistoric archaeological site: habitation site	1967, 1989	Not evaluated	2,043
000173	173	Prehistoric archaeological site: habitation site	1967	Not evaluated	1,420
000437	437	Prehistoric archaeological site: habitation site	1977	Recommended eligible*	1,212
000438	438	Prehistoric archaeological site: lithic scatter	1977	Not evaluated	575
000439	439	Prehistoric isolate: biface	1977	Not evaluated	1,170
000440	440	Prehistoric archaeological site: lithic scatter and shell fragments	1977	Not evaluated	1,245
000445	445	Prehistoric archaeological site: lithic scatter	1977	Not evaluated	2,739

* Eligibility based on recommendations for preservation or data recovery

Sacred Lands File Search

The California Native American Heritage Commission (NAHC) maintains a confidential Sacred Lands File (SLF) which contains sites of traditional, cultural, or religious value to the Native American community. The NAHC was contacted on November 16, 2021 to request a search of the SLF. The NAHC responded to the request in a letter dated December 29, 2021. The results of the SLF search conducted by the NAHC were negative indicating that Native American traditional/cultural resources are not known to be located within the Project vicinity (**Appendix B**).

Historic Maps and Aerial Photographs

Historic topographic maps and aerial photographs were examined to provide information relevant to historical land uses associated with the Project Area and to contribute to an assessment of subsurface archaeological sensitivity. Available maps include the 1900, 1921, and 1943 Trifuno Pass, CA 15-minute topographic quadrangle and the 1950, 1951, 2012, 2015, and 2018 Newbury Park, CA 7.5-minute topographic quadrangle. Historic aerial photographs of the Project Area were available for the years, 1936, 1938, 1947, 1961, 1967, 1970, 1980, 1989, 1994, 2002, 2005, 2009, 2010, 2012, 2014, 2016, and 2018 (historicaerials.com 2022).

The 1900, 1921 and 1942 Trifuno Pass, CA 15-minute topographic maps show the Conejo Valley as has having been undeveloped during the first half of the 20th century. The 1950 and 1951 Newbury Park, CA 7.5-minute topographic maps also show the area as undeveloped. Some versions of the 1950 topographic map have been photo revised during the year 1967 to depict the Rancho

Conejo Airport to the north and northeast of the Project Area. All maps show one unimproved dirt road that cuts north across the Conejo Valley during this time. However, this road does not enter or border the Project Area. Overall, the topographic maps show little change over time.

The 1936, 1938, and 1947 aerial photography depicts the Project Area and larger vicinity with agricultural uses. In the 1961 imagery, a portion of Rancho Conejo Boulevard is being graded and surrounding areas are being graded and developed. The 1967 and 1970 photographs show Rancho Conejo Boulevard as having been developed and some additional development is evident along the road. There is a cluster of large buildings to the north of the Project Area, at the northern extent of Rancho Conejo Boulevard, and Newbury Park Academy is shown to the west of the Project Area. The Project Area is no longer an active agricultural field but remains undeveloped. In the 1980 imagery, a building and parking lot have been developed just south of the Project Area and surrounding areas along Rancho Conejo Boulevard continue to see more development. There is a network of unpaved roads or trails apparent in the area. By 1989, the area west of the Project Area and immediately across Rancho Conejo Boulevard had been developed. The network of roads and trails remains and some appear to cut across the Project Area. In the 1994 photography, there is grading evident in the areas surrounding the Project Area, including the area immediately northeast. The extant Arroyo Villa apartments appear in the next available photograph from 2002. The Project Area is surrounded by development in 2002 and remains vacant with no apparent disturbances. Current aerial photography shows the Project Area as continuing to be vacant.

Geoarchaeological Review

A desktop geoarchaeological analysis was undertaken to assess the potential for subsurface archaeological resources within the Project Area. Sources reviewed include geologic maps and soil maps. A review of geologic mapping (Dibblee and Ehrenspeck 1990) indicates that the entirety of the Project Area is underlain by Late Pleistocene Older Alluvium (Qoa), which consists of older dissected surficial sediments comprised of weakly indurated alluvial gravel, sand, and clay. Soils within the Project Area are mainly comprised of Linne silty clay loam (approximately 68 percent), Rincon silty clay loam (approximately 16 precent), and San Benito clay loam (approximately 16 precent) which are further described in **Table 3.**

Based on the types of soils present, areas with Rincon soils, derived from natural alluvial deposition, would constitute the only previously stable landform that could have been conducive to the accumulation of archaeological materials at depth. However, as the geologic unit mapped at surface may predate human occupation of the area, subsurface archaeological materials remain unlikely.

Although the nature of the Rincon soils within the Project Area presents the appropriate conditions for the deposition of sediment, the Late Pleistocene age of the landform pre-dates known human occupation of the area and therefore there exists a low potential for deeply buried archaeological resources. The potential for surficial or shallowly buried archaeological materials deposited during the Holocene, the period associated with human habitation of the area, is also low based on surface disturbances resulting from the Project Area having been utilized as a construction staging area as was evidenced during the archaeological survey and described in the following section.

TABLE 3
SOIL TYPES WITHIN THE PROJECT AREA AND THEIR TYPICAL PROFILES

Soil Type	Land Form	Description	Horizons	Termination Depth
Linne silty clay loam	Hills	Well drained residuum weathered from fairly soft sandstone and shale	0–29 inches of clay loam 29–32 inches of sandy clay loam 32–36 inches of fine sandy loam 36–51 inches of mudstone	51 inches bgs and mudstone bedrock
Rincon silty clay loam	Alluvial fans and both stream and marine terraces	Well-drained alluvium derived from sandstone and shale	0–16 inches of silty clay loam 16–31 inches of sandy clay 31–40 inches of sandy clay loam 40–60 inches of stratified sandy clay loam and sandy loam	60 inches bgs
San Benito clay loam soils	Mountains and hills	Well drained residuum weathered from calcareous shale	0–28 inches of clay loam 28–48 inches of clay loam 48–60 inches of weathered bedrock, which is a calcareous sandy shale	60 inches bgs at shale

NOTE: bgs = below ground surface.

Archaeological Resources Survey

An archaeological resources survey of the Project Area was conducted on March 2, 2022 by ESA staff, Salpi Bocchieriyan, M.A., RPA and Monica Strauss, M.A., RPA. The survey was aimed at identifying surface evidence of archaeological resources within the Project Area.

The Project Area is a vacant parcel enclosed by block walls on the north, east, and west sides and chain linked fencing on the south. The only evident improvements were cement culverts running the length of the parcel on each the east and west sides (**Figure 4**). Ground surface visibility was approximately 90 percent. Obstructions to visibility included a large area of gravel placed near the entrance to the parcel and accumulations of leaf litter along the perimeters in areas where the canopies of trees on adjacent properties overhang the wall (Figure 4). The entire Project Area was subject to less than 5-meter meandering transects so that all portions of the Project Area were closely inspected where visibility allowed. Soils across the Project Area were homogenous characterized by light brown compact silty sand with low moisture content. A number of disturbances were noted during the course of the survey, including tracks of what were likely large construction vehicles, a dozing mark and push pile, and evidence of dead and denuded vegetation along the northwestern half of the Project Area (Figure 4). A light scatter of modern construction debris and household refuse was observed across the parcel. Evidence of rodent burrows was observed but inspection of the burrows by surveyors did not reveal any evidence of archaeological material in the shallow substrate. No archaeological resources were identified as a result of the survey.



PHOTOGRAPH 1: Project Area – Culvert constructed along north wall (View to east)



PHOTOGRAPH 2: Project Area – Northwest corner showing dead vegetation, fence, and culvert (View to north)



PHOTOGRAPH 3: Project Area – Showing gravel at west entrance and denuded vegetation (View to east)

D201901351.02

SOURCE: ESA, 2022

Arroyo Villa Apartments Expansion Project

Figure 4
Survey Photos

ESA

Conclusions and Recommendations

Although nine prehistoric archaeological resources were identified within a 0.5-mile radius of the Project Area, geoarchaeological review and the results of the surface survey indicate the landform within the Project Area dates to the Late Pleistocene, prior to human habitation of the area, and has a low likelihood of containing archaeological materials at depth. Archaeological survey failed to identify any evidence of archaeological materials at surface; the surface having been disturbed as a result of the Project Area having been previously used for construction staging. Therefore, the Project would not result in impacts to archaeological resources and no mitigation measures are recommended.

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APPENDIX A

Personnel

Monica Strauss, RPA

Director, Southern California Cultural Resources Group



EDUCATION

MA, Archaeology, California State University, Northridge

BA, Anthropology, California State University, Northridge

AA, Humanities, Los Angeles Pierce College

25 YEARS' EXPERIENCE

CERTIFICATIONS/ REGISTRATION

Register of Professional Archaeologists (RPA), #12805

SPECIALIZED QUALIFICATIONS

CA State BLM Permitted

Meets Secretary of the Interior's PQS: Archaeology and History

Meets Caltrans PQS for Principal Investigator

NV State BLM Permitted Eligible (specific geographies)

PROFESSIONAL AFFILIATIONS

Society for California Archaeology (SCA)

Society for American Archaeology (SAA)

Introduction

Monica Strauss provides senior oversight to a multi-disciplinary team of cultural resources specialists throughout Southern California, including archaeologists, architectural historians, historians, and paleontologists. During her 25 years of practice, she has successfully directed hundreds of cultural resources projects meeting local, state, and/or federal regulatory requirements. Monica's strength lies in assisting clients in navigating complex cultural resources issues in the contexts of the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), and Section 106 of the National Historic Preservation Act (NHPA). She directs and oversees staff on Phase I archaeological/paleontological and historic architectural surveys, construction monitoring, Native American outreach, archaeological testing and treatment, historic resource significance evaluations, and large-scale data recovery programs.

Monica's experience ranges from large infrastructure projects that are controversial and multi-jurisdictional to smaller development projects that are important to local agencies and stakeholders. She excels at working with agencies to develop creative mitigation solutions to address challenging cultural resources impacts, and has cultivated and maintained solid relationships with agency staff, regularly working with them to develop creative mitigation to address challenging cultural resources impacts. Relative to Tribal cultural resources, she has excellent relationships with local Tribal representatives, is an expert in the area of Assembly Bill 52, and routinely provides training to her clients and through industry workshops. Monica has also served as a workshop content author and session presenter for the Association of Environmental Professionals on the topic.

Relevant Experience

Orange County Public Works, Peters Canyon Bikeway Extension Project, Tustin and Orange, CA. *Principal Investigator.* Monica provided senior oversight of technical work and deliverables, including an APE map, Historic Properties Survey Report, and Archaeological Survey Report, which were prepared in compliance with the California Department of Transportation (Caltrans) SER Volume 2: Cultural Resources and Caltrans/Federal Highway Administration Section 106 PA. The studies resulted in a finding of No Historic Properties Affected pursuant to Section 106 PA Stipulation IX.A. The project consists of construction of a 1.15-mile-long Class I bike lane and a 1.55-mile-long Class II bike lane. The proposed project would connect the existing Peters Canyon Trail to Orange County's larger bikeway network and would include: the construction of a Class I multi-use bikeway and sidewalk along the west side of Jamboree Road; striping of 8-foot-wide buffered Class II bike lanes on both sides of Pioneer Road; installation of bike path wayfinding signage; and construction of retaining walls with V-ditches, tree removal, landscaping, drainage systems and decorative fence installations, utility relocation, and sidewalk removal along the west side of Jamboree Road.

Monica Strauss, RPA (Continued)

Director, Southern California Cultural Resources Group

City of Norwalk, Bicycle Master Plan, Norwalk, CA. *Principal Investigator*. Monica provided senior oversight and guidance for cultural resources studies, including archival research to identify built environment and archaeological resources in the project area. Monica also provided strategic guidance for tribal consultations conducted under AB 52. The City of Norwalk is developing a comprehensive bicycle master plan to lay out the steps to promote and enhance biking within the city. Implementation of the plan may require minor and temporary construction activities for bike lane striping, sidewalk and bike/pedestrian bridges, and potentially street resurfacing. One built environment resource, the Southern Pacific Railroad, was identified in the project area. An analysis of potential impacts to this resource determined that the project would not result in an adverse effect.

Cultural Compliance Studies for the Bureau of Land Management, Imperial East Development Focus Area, Imperial County, CA. *Principal Investigator.* The Bureau of Land Management intends to issue a renewable lease sale for a portion of land within the Imperial East Development Focus Area (DFA) which consists of 5,794 acres in the Colorado Desert of Imperial County, California, an action that requires compliance with Section 106 of the National Historic Preservation Act (NHPA). To identify historic properties within the Imperial East DFA, and to facilitate future planning, ESA is conducting four separate studies: (1) a Class I inventory consisting of a records search and literature review to identify previously documented resources, (2) a Class III inventory consisting of pedestrian survey to identify and record archaeological resources within the DFA, (3) an ethnographic literature review to identify resources and places potentially of interest to Native American tribes, and (4) a geoarchaeological study to determine the sensitivity of the various landforms within the DFA for buried archaeological resources. These studies, conducted for the California Desert District of the Bureau of Land Management, are ongoing. Monica is overseeing the team conducting cultural resources studies for the Bureau of Land Management.

City of Ventura, Water Supply Projects and Indirect Potable Reuse Program EIR, Ventura, CA. *Cultural Resources Project Director.* The City of San Buenaventura (City) Water and Wastewater Department (Ventura Water) retained Environmental Science Associates to conduct a cultural resources assessment for the proposed Ventura Water Supply Projects in support of an Environmental Impact Report. The City is proposing to develop reliable potable water supplies for the population of the Ventura Water service area while at the same time complying with the Consent Decree among the City, Wishtoyo Foundation/ Ventura Coastkeeper, and Heal the Bay. Monica provided senior oversight to the cultural resources staff in the preparation of a Cultural Resources Assessment to identify historic architectural, archaeological, and paleontological resources in proximity to the project. She led the impacts analysis and development of mitigation and facilitated the City's AB-52 consultations with tribes.

Water Replenishment District of Southern California, Groundwater Reliability Improvement Program Advanced Water Treatment Facility, Los Angeles, CA. *Compliance Manager.* ESA is conducting environmental compliance monitoring of the conditions contained in the Mitigation and Monitoring Reporting Programs associated with three environmental documents pertaining to three infrastructure components associated with the project including the Final Environmental Impact Report (EIR), a Mitigated Negative Declaration, and a Supplemental EIR. ESA provides general compliance monitoring at varying rates of frequency depending on the nature of the activities and is sometimes on site for 4-hour spot checks and other times for full 24-hour rotations. The project is located near a residential neighborhood and adjacent the San Gabriel River. Issues of concern include noise, vibration, night lighting, biological resources, cultural resources, and air quality. Monica, supported by her team, coordinated with WRD and on-site contractors to resolve compliance issues, scheduled monitors, directed technical staff in document and data review, provided quality control of compliance reports, and prepared compliance data for the State Water Resources Control Board.

Monica Strauss, RPA (Continued)

Director, Southern California Cultural Resources Group

Venice Dual Force Main & Pumping Plant Generator Replacement Project Environmental Resources Manager, Venice, CA. *Project Director.* As the Project Director, Monica oversees the ESA team responsible for designing, implementing and currently managing an environmental compliance program for the Venice Dual Force Main Project, a new two-mile-long sewer force main to be used as redundancy with an existing force main located in the communities of Marina del Rey, Playa del Rey, and Venice. Reporting to the City of Los Angeles, Bureau of Engineering, ESA developed an Environmental Monitoring Plan including a cloud base platform that allows internal and external users to access real time data including compliance status, relevant project documents to construction activities, and field data collected by Biologist. ESA is responsible for managing technical specialists including biological resources, cultural resources, and noise/vibration, reviews work products, and assisting with the resolution of non-compliance issues. ESA prepares weekly, monthly, and annual compliance reports that demonstrate the project meets environmental requirements.

Los Angeles County Waterworks District 40 (LACWWD40) Regional Recycled Water Project, Phase 2, Palmdale, CA. Cultural Resources Project Director. ESA was retained by LACWWD40 in 2009 to prepare an Initial Study/Environmental Assessment and cultural resources technical study for Phase 2 of the Regional Recycled Water Project. In 2010 and 2011, Monica directed a team of ESA archaeologists who performed a pedestrian survey of the 5.25 linear mile project area and documented archaeological sites encountered. Nine cultural resources were documented during the survey; however, because the project APE was narrowed after the survey, only four are located within the current project area.

City of Morro Bay-Cayucos Sanitation District, Morro Bay Cayucos Wastewater Treatment Plant, San Luis Obispo County, CA. *Cultural Resources Principal Investigator.* ESA prepared an EIR for the Morro Bay-Wastewater Treatment Plant upgrade. Monica directed a Phase I Cultural Resources Assessment to identify cultural resources that might be impacted by the project. The assessment included archival research, pedestrian survey, the relocation of a number of archaeological sites, coordination with interested Native American parties in the area, and the preparation of a Phase I Cultural Resources Technical Report. Monica facilitated in meeting with Native American tribal members and City representatives to address concerns about buried resources.

Irvine Ranch Water District, Baker Treatment Plant, Orange County, CA. *Cultural Resources Principal Investigator*. ESA was retained by the Irvine Ranch Water District to provide environmental compliance services. In support of an EIR for the upgrade of the IRWD's Baker Treatment Plant near Lake Forest, ESA cultural resources staff conducted a Phase I Cultural Resources Assessment. Monica directed the archival research, a series of pedestrian surveys, and oversaw the preparation of Phase I Cultural Resources Technical Reports and the cultural resources section of the EIR.

Antelope Valley Water Bank Initial Recharge and Recovery Facility Improvement, Kern County, CA. *Cultural Resources Principal Investigator.* ESA was retained by GEI Consultants, Inc. to conduct a Phase I Archaeological Resources Assessment in connection with a groundwater banking project designed to provide up to 500,000-acre-feet of total surface water storage capacity underground in a partially depleted aquifer. The project is being carried out by the Antelope Valley East Kern Water Agency with the assistance of a Challenge Grant from the Bureau of Reclamation. Monica directed archaeologists who conducted archival research, pedestrian survey, and Native American outreach to identify the presence of archaeological resources. A technical report was prepared to meet CEQA and Section 106 compliance requirements.

Western Hills Water District, West Hills Water Treatment Plant Project. San Benito County, CA. *Cultural Resources Senior Reviewer.* ESA prepared a Phase I cultural resources survey report for the proposed West Hills Water Treatment Plant Project located just southwest of the City of Hollister in San Benito County, CA. The proposed project would

improve drinking water quality, water supply reliability, and would serve to balance regional water resources in the Hollister Urban Area and includes the construction of the West Hills Water Treatment plant and associated facilities, a raw water pump station, a raw water pipeline, and a treated water pipeline. Monica served as the Senior Reviewer for the Phase I cultural resources survey report.

Coachella Valley Water District WRP 4 and WRP 7 Headworks Design, Riverside, CA. *Cultural Resources Project Director.* ESA prepared technical studies (cultural, biological, and air quality) and separate Initial Studies/MNDs for two proposed headworks projects at the Coachella Valley Water District (CVWD) Water Reclamation Plant (WRP) 4 and WRP 7 facilities, located in Thermal and Indio, Riverside County. Monica managed a phase I cultural resources technical study, which included a records search, Native American contact, field survey, and report preparation.

Sonoma County Water Agency, North San Pablo Bay Restoration and Reuse, Sonoma and Napa Counties, CA. *Cultural Resources Senior Oversight.* ESA prepared an EIR/EIS in connection with a project to expand the beneficial use of recycled water in the North Bay Region. To fulfill both NEPA and CEQA requirements, ESA conducted Extended Phase I cultural resources identification efforts to meet CEQA and Section 106 requirements. Extending across multiple counties, the project required extensive archival research and pedestrian survey, sub-surface archaeological testing, and coordination with Native American representatives. The Section 106 component of the work was coordinated with the U.S. Bureau of Reclamation. Monica provided senior oversight to ESA archaeologists; provided quality control reviews of the survey report, testing work plan, and testing report; and helped facilitate successful coordination with the Bureau of Reclamation.

Santa Clarita Valley Sanitation District, Facilities Plan Update EIR, Los Angeles County, CA. *Cultural Resources Senior Reviewer.* Monica is currently serving as senior reviewer for the Phase I cultural resources study for the project. The study identified 23 cultural resources within or adjacent to the project, including the historical San Fernando Road. The resources were documented and evaluated for their eligibility to the California Register in a technical report and the results were incorporated into the EIR. The project includes installation of an approximately 35-mile recycled water pipeline from the Santa Clarita Valley to East Los Angeles.

Los Angeles Department of Water and Power, Rose Valley Well V817 Project, Inyo County, CA. *Cultural Resources Principal Investigator.* ESA prepared an IS MND in connection with the installation of a new water pipeline between an existing water well and the Los Angeles Aqueduct 1. The project is located on lands owned by the Los Angeles Department of Water and Power in Rose Valley in southern Inyo County. Monica directed an Extended Phase I Archaeological Resources Investigation in order to determine the boundaries of a known prehistoric archaeological site and to assess its California Register eligibility. The methods of the investigation were presented in a Research Design prepared prior to the start of field work and the results were reported in an Extended Phase 1 Technical Report.

Cadiz Land Company, Inc., Cadiz Groundwater, San Bernardino County, CA. *Cultural Resources Principal Investigator.* ESA prepared an EIR in connection with a water supply project in Cadiz Valley of the Mojave Desert. Monica directed a Phase 1 archaeological resources assessment including literature review, 2,181-acres of pedestrian survey, and Native American outreach to meet CEQA compliance requirements. An Archaeological Resources Technical Report was prepared that evaluated the California Register eligibility of over 90 historic-period and prehistoric archaeological sites that had been identified as a result of the investigation. The results of the technical report were incorporated into the EIR which included an impacts analysis and appropriate mitigation measures. To support an Addendum addressing additional project components both on private and Bureau of Land Management land, Monica led a team of

archaeologists who conducted Class III Survey, evaluated archaeological resources, and coordinated with the Bureau of Land Management on the findings.

West Kern Water District, Groundwater Recharge Project EIR, Kern County, CA. *Cultural Resources Principal Investigator.* Monica managed a Phase I archaeological resources survey of a 500-acre Project area proposed for groundwater recharge basins and a nine-mile pipeline in Kern County. The Project was carried out in compliance with CEQA and Section 106 of the NHPA. The survey resulted in the identification of over 20 archaeological sites. She managed the preparation of a Phase I Archaeological Resources Survey Report and Cultural Resources EIR Section that addressed the potential for site eligibility and provided an impacts analysis and mitigation measures.

Joshua Basin Water District, Recharge Basin and Pipeline Project, Joshua Tree, San Bernardino County, CA. *Cultural Resources Project Director.* ESA was retained by the Joshua Basin Water District to prepare a Phase I archaeological assessment as well as a Cultural Resources EIR section for the JBWD Recharge Basin and Pipeline Project, located in Joshua Tree. The project includes the construction of a recharge basin and six-mile pipeline. As part of the Phase I archaeological assessment Monica managed staff that conducted archival research and an archaeological field survey of the project site. As a result of the survey, ten cultural resources were identified and recorded, one of which was subject to extended phase 1 testing.

County of Los Angeles, Department of Public Works, Rancho Los Amigos South Campus EIR, Downey, CA. *Cultural Resources Project Director.* The County of Los Angeles proposes redevelopment of a portion of the Rancho Los Amigos (RLA) South Campus which is located in the City of Downey. The 74-acre RLA South Campus was the home of the "Los Angeles County Poor Farm" that was established in 1880s to provide room and board to indigent citizens in exchange for agricultural labor, then served as an infirmary and later evolved into a hospital facility in 1932. The RLA South Campus functioned as a major hospital complex from 1956 to the 1990s, when it was abandoned. The RLA South Campus is currently unoccupied and has been designated as the RLA Historic District in the National Register of Historic Places. The County is proposing redevelopment of a 21-acre portion of the RLA South Campus with County uses, including a Sheriff's Station Crime Laboratory, Internal Services Department Headquarters, and Probation Department Headquarters. The project will include supporting parking and installation of utilities and other features on a site that has been abandoned for nearly 30 years. Building demolition and/or repurposing or relocation of existing buildings will be required. ESA is leading the CEQA process on behalf of the County, including preparation of all technical studies in support of a full-scope EIR for the RLA South Campus Project. This includes a Historic District Evaluation, archaeological surveys, traffic, water supply, arborist services, and all other CEQA-required topics. ESA is also serving in an Executive Consultant role to the County, to advise on other potential future projects at the RLA Campus. Monica provided senior oversight of all cultural resources work and assisted the County in navigating tribal consultation, archaeological sensitivity, and approach to historic resources relating to a district.

Conejo Park and Recreation District, Lang Ranch Community Park Phase I Archaeological Testing and Assessment, Thousand Oaks, CA. *Project Director.* Working for the Conejo Park and Recreation District, Monica directed a Phase I archaeological survey of the 46-acre project area. Project work involved the archaeological testing at two artifact isolate locations to determine presence of sub-surface deposits and coordination with Native American representatives. Monica prepared an Archaeological Resources Technical Report and EIR section with findings and recommendations for further work, pursuant to CEQA requirements.

Monica Strauss, RPA (Continued)

Director, Southern California Cultural Resources Group

Metro Airpark LLC, Metropolitan Air Park, San Diego, CA. *Cultural Resources Principal Investigator.* ESA is preparing a master development plan, EIR, and EA for Metropolitan Air Park at Brown Field Airport in the City of San Diego. The project involves a 50-year land lease from the City of San Diego for a 400-acre portion of the airport property to be developed into airport and non-airport related land uses. The project requires the approval of the City of San Diego and the Federal Aviation Administration, and is being processed as Master Planned Development Permit Project. Monica is currently directing the cultural resources component of this project. Her duties involve coordination with the City of San Diego to ensure compliance with the City of San Diego Historical Resources Guidelines and oversight of survey and identification methods and resource evaluations.

Long Beach Airport Terminal Phase II Improvements, Los Angeles County, CA. *Project Director.* As the project director, Monica is directing the work, which includes APE delineation, SCCIC records search, field survey, and agency coordination. Long Beach Airport is proposing improvements to the terminal building and related facilities in order to accommodate recent increases in flight activity and to improve the passenger experience through a variety of terminal, security, and parking improvements. The FAA is the lead federal agency charged with conducting Section 106. ESA is conducting an archaeological and historic resources inventory and evaluation, and is preparing a Historic Properties Inventory Report that documents historic properties and potential adverse effects resulting from the project.

Environmental Services for Jacqueline Cochran Regional Airport, Riverside County, CA. *Cultural Resources Project Director.* ESA's Airports group is teamed with C&S Companies to provide technical support and CEQA documentation for the proposed acquisition of land at Jacqueline Cochran Regional Airport in Riverside County, CA. Monica directed a Phase I Cultural Resources Survey Report for the project to support the Initial Study/Mitigated Negative Declaration (MND). The report evaluated the archaeological sites that had been identified as a result of the investigation. The results of the technical report were incorporated into the CEQA document, which included an impacts analysis and appropriate mitigation measures.

Sacramento County Airport System, On-Call Natural Resources Advisory & Consulting Services, Sacramento County, CA. *Cultural Resources Senior Oversight.* ESA is providing on-call natural resources support and consulting services for the Sacramento County Airport System. ESA archaeologists provided archaeological monitoring and survey during ground disturbing activities associated with routine disking activities. Monica provided daily oversight to archaeological monitors and provided direction when potential cultural resources were identified.

Viewpoint School, Tennis Courts and Park, Calabasas, CA. *Cultural Resources Project Director.* ESA is working with the City of Calabasas to prepare an IS/MND to support the development of the proposed Viewpoint School Tennis Courts and Parking Lots project, which includes the development of three sites (Peters, Brown, and Castle Oak) that would become part of the school campus property. Improvements entail installation of six tennis courts (including an accessory building), additional campus parking in three areas, and the renovation of two existing residential structures, one to accommodate offices for school administration and the second to provide a primary residence to the school principal. The project would remove the Peter's property building and appurtenant structures, redevelop the interior of the Castle Oaks property to accommodate the administrative offices, and update the Brown residence to accommodate the principal's primary residence. ESA is preparing three technical studies to support the IS/MND, including air quality, cultural resources, greenhouse gas emissions, and noise. ESA peer reviewed the biological resource reports and traffic study that were prepared to support the document. Monica provided technical and compliance oversight to the cultural resources staff.

Monica Strauss, RPA (Continued)

Director, Southern California Cultural Resources Group

John Laing Homes, Hellman Ranch Monitoring, Orange County, CA. *Archaeological Monitor.* Monica conducted archaeological monitoring during the initial rough grade phases of construction at Hellman Ranch. She coordinated with a team of monitors and Native American representatives. She worked with equipment operators according to predetermined monitoring protocols.

Mission Creek Lagoon and Laguna Channel Restoration Project, Santa Barbara County, CA. *Cultural Resources Project Director.* Monica provided senior oversight of the cultural resources study, which identified several cultural resources that could pose a regulatory constraint on the project, including 18 historic built resources. The area was also identified as sensitive for archaeological resources. ESA is currently assisting the City of Santa Barbara to identify a design alternative within the project area that is economically feasible and meets the multiple objectives of flood control, water quality improvement, public safety and access, and habitat restoration.

City of Temecula, Altair Specific Plan EIR, Temecula, CA. *Cultural Resources Project Director.* ESA is preparing a Mixed-Use Specific Plan and EIR in the Old Town area of Temecula. This proposed Specific Plan by Ambient Communities, referred to as "Altair," on 270 acres west of Old Town will include the four-lane divided Western Bypass, up to 1,900 units, an elementary school, a small amount of neighborhood commercial use, a clubhouse, parks, trails, hillside preservation, and a site for civic use at the southern end of the project site. In addition to the Specific Plan, this project will include a General Plan Amendment, Subdivision Maps, Development Agreement, and City-managed EIR. Monica is directing a team of cultural resources analysts who are conducting archaeological testing of portions of the project that were demonstrated to be potentially sensitive by a geoarchaeological study, is coordinating with local Tribes, and is providing strategic guidance to the City.

City of Temecula, Bella Linda Residential Development EIR, Temecula, CA. *Cultural Resources Principal Investigator.* ESA is preparing an EIR for a residential development in the city of Temecula on a site that is adjacent to Pechanga Parkway and Loma Linda Road. The project includes 325 apartment units and 49 senior-family units and would require General Plan and zoning amendments. The most controversial project challenges are the considerable cultural sensitivity of the site, including addressing concerns of the Pechanga Band of Luiseño Indians, and the addition of project traffic on roadways with limited capacity. Monica served as principal investigator in the preparation of the phase I cultural resources report, research design, and phase II testing report. She identified resources that might be impacted by the project and determining their California Register and National Register eligibility as well as coordinating with the Pechanga on concerns related to the project.

Rancho Malibu Cultural Resources Monitoring Project, Malibu, CA. *Cultural Resources Project Director.* Green Acres, LLC, is developing the Rancho Malibu Resort, a 28.7-acre property located in the City of Malibu, California. The Project includes the construction of 146 guestroom units, retail shops, a restaurant and lobby bar, sundries store, library, ballrooms, meeting rooms, fitness center and spa, swimming pools/spas, playground, pool cabanas and outdoor function lawns. As part of construction, drilling for percolation borings was carried out. Monica managed cultural resources monitoring of the drilling of 13 borings and conducted Native American coordination.

Helix Water District (HWD), El Monte Valley, San Diego County, CA. *Cultural Resources Principal Investigator.* ESA provided professional Environmental Consulting services in support of the HWD's El Monte Mining, Reclamation, and Groundwater Recharge Project. The project includes mining of approximately 10 million tons of aggregate from the El Monte Valley in San Diego County. Monica directed the cultural resources component of this project to ensure it complies with CEQA, Section 106 and the County of San Diego, Guidelines for Determining Significance. Duties involved providing

oversight to the management team and coordination with the client on key issues including Section 106 requirements and Native American issues.

Sulphur Creek Mining District Clean-Up Project, Colusa County, CA. *Cultural Resources Project Director.* The U.S. Army Corps of Engineers is proposing to remediate the effects of abandoned mines on local water supplies with Colusa County. In support of the Sulphur Creek Mining District Clean-up Project Monica provided senior oversight to ESA cultural resources specialists who conducted a Phase I cultural resources investigation. The investigation included an archaeological survey in which a total of six cultural resources were recorded, including the ethnographic village site of Yawi, three historic-period mines, an early homestead, and a series of small earthen dams. The U.S. Army Corps of Engineers is proposing to remediate the effects of abandoned mines on local water supplies.

Pardee Homes, Canyon Hill Cultural Resources Assessment, Lake Elsinore, CA. *Cultural Resources Principal Investigator.* ESA was retained by Pardee Homes to prepare a cultural resources assessment for Phases VII and VIII of the Canyon Hills Specific plan. ESA conducted a Phase I and Phase II Archaeological Resources Investigation, identifying resources that might be impacted by the project. Monica directed the Phase II Testing Program to determine California Register and National Register eligibility of a recorded prehistoric archaeological site. She co-authored the Phase II Testing Research Design and Phase II Testing Evaluation Report.

State of California Administrative Office of the Courts, New Santa Barbara Criminal Courthouse Project, Santa Barbara County, CA. *Cultural Resources Project Manager.* ESA was retained by State of California Administrative Office of the Courts (AOC) to prepare a Categorical Exemption for the construction of a new courthouse in Downtown Santa Barbara. The project consisted of demolition of the existing courthouse; demolition of two commercial properties; and the construction and operation of a new Santa Barbara Criminal Courthouse. Monica oversaw the completion of archaeological and historic resources studies.

AboveNet North First Street Project, Santa Clara County, CA. *Cultural Resources Project Director.* AboveNet is planning on installing approximately 4,100 feet of fiber optic cable along North First Street in the City of San Jose. In support of the Project ESA conducted archival research and a subsurface testing program. The testing program indicated a potential for buried resources in some areas and monitoring was recommended. Monica provided senior oversight on this project.

Orange County, Saddle Crest Homes Project EIR, Orange County, CA. Cultural Resources *Project Director.* The Saddle Crest project includes the development of 65 residential homes on an approximately 113.7-acre site. Monica managed the preparation of a Cultural Resources EIR section as well as a Phase 1 archaeological resources assessment. As part of the Phase 1 archaeological resources assessment, a literature review, a pedestrian survey, and Native American outreach were undertaken to meet CEQA compliance requirements.

CDFG Suction Dredging Permitting, Yolo County, CA. *Cultural Resources Senior Oversight.* ESA was retained by Horizon Water and Environment LLC to conduct a cultural resources constraints study to identify cultural resources within areas that would be impacted by the project. ESA conducted archival research and prepared section for an Initial Study and EIR. Monica provided senior technical oversight of the work and provided quality control review of the documents.

Patterson Fish Screen Project, Stanislaus County, CA. *Cultural Resources Principal Investigator.* ESA was retained by Montgomery, Watson Harza Americas to provide cultural resources services in connection with the installation of a fish screen in Patterson Irrigation District. During project construction ESA responded to a human remains discovery and facilitated coordination with the Most Likely Descendent, prepared a Treatment Plan and prepared a Section 106

compliant Phase I Assessment of several expanded project areas in response to a request from the Bureau of Reclamation.

San Clemente Island Section 106 Archaeological Testing and Evaluation Program, Los Angeles, CA. *Project Director.* Working for the U.S. Navy, Southwest Division, Monica directed a team of archaeologists who conducted testing of nine prehistoric archaeological sites on the northern end of San Clemente Island. Testing was conducted in accordance with guidelines set forth by the U.S. Navy and in compliance with Section 106. She authored a comprehensive technical report which considered the results of the testing program in relation to current California coast and San Clemente Island research questions and evaluated the sites for eligibility for the National Register.

Alameda Street Improvement Archaeological Monitoring and Assessment. Los Angeles CA. *Project Director.* Monica directed archaeological monitoring conducted during the construction of roadway improvements in downtown Los Angeles. She responded to the discovery of historic resources including the *Zanja Madre* and the historic brick Alameda Street. She developed mitigation recommendations to address impacts to these resources from the project including an adaptive re-use of the recovered brick materials in the landscape design of the project. Monica provided oversight to laboratory analysts who catalogued the artifact collection.

Thomas Properties Group, Metro Universal Phase I Archaeological Resources, North Hollywood, CA. *Project Director.* Working as a consultant for Thomas Properties Group, Monica directed archaeological resources assessment for the proposed Metro Universal project to be constructed adjacent the historic *Campo de Cahuenga* in North Hollywood. She conducted extensive literature review and archaeological survey and prepared and archaeological technical report and EIR section. Working with project engineers, she developed a scaled approach to identify varying degrees of cultural resources sensitivity across the project site and determined appropriate mitigation measures. She worked with engineers and landscape designers to inform the design to best enhance existing cultural resources. Monica attended monthly meetings with the *Campo de Cahuenga* Board of Representatives and the Thomas Properties team to address cultural resources concerns.

San Gabriel & Lower Los Angeles Rivers and Mountains Conservancy, Woodland Duck Farm Phase 1 Cultural Resources Assessment, Avocado Heights, CA. *Project Director.* As a consultant to the San Gabriel & Lower Los Angeles Rivers and Mountains Conservancy, Monica directed a Phase I cultural resources evaluation of the historic-era Woodland Duck Farm property. She conducted a California Register eligibility assessment for several duck farm buildings and archaeological features identified as a result of the survey. Monica directed extensive background research concerning the history of the duck farm and poultry farming in general and prepared a Cultural Resources Technical Report and MND section with findings and recommendations for further work, pursuant to CEQA requirements.

U.S. Navy, Southwest Division, San Clemente Island Section 106 Archaeological Resources Testing and Evaluation, Los Angeles County, CA. *Project Director.* Working for the U.S. Navy, Southwest Division, Monica designed a research strategy and directed a testing program in strict accordance with guidelines set forth by the U.S. Navy and in compliance with Section 106. She authored a comprehensive technical report which considers the results of the testing program in relation to current California coast and San Clemente Island research questions and evaluates the sites for eligibility for the National Register.

Publications and Presentations

2015. Poster Presentation Society for California Archaeology. Contextualizing a Historic Archaeological Site. Redding, CA.

Monica Strauss, RPA (Continued)

Director, Southern California Cultural Resources Group

2015. ESA Newsletter Contributor. Traditional Cultural Properties. January edition.

2014. NEPA Compliance and Cultural Resources. NPI Training Seminar.

2008. Public Outreach speaker at Chinese Historical Society meeting. Project: Central Los Angeles High School #9. Client: Los Angeles Unified School District.

2008. Paper Presentation Society for California Archaeology. Los Angeles City Cemetery. Burbank, CA.

2006. Guest lecturer at Laurel Hall Elementary and Middle School regarding archaeology in southern California, North Hollywood, CA.

2003. Volunteer lecturer and field advisor at San Clemente Island Field School.

2003. Key speaker at Seal Beach Historical Society community outreach meeting regarding findings from the Hellman Ranch Archaeological Sites, Seal Beach, CA.

2002. Guest lecturer at Rosemead Elementary School regarding career opportunities in cultural resources management, Rosemead, CA.

2001. Paper Presentation at the Society for California Archaeology. Groundstone at Eel Point (CA-LAN-43) on San Clemente Island. Riverside, CA.

1998–2000. Appointment at California State University, Northridge, Anthropology Department. Directed undergraduate peer student advisement center, counseled students regarding course selection graduation reparation, and employment opportunities.



EDUCATION

M.A., Archaeology, Cornell University, 2020

BA, Anthropology, University of Colorado, Boulder, 2016

7 YEARS EXPERIENCE

CERTIFICATIONS/ REGISTRATION

Implementing the National Environmental Policy Act and National Historic Preservation Act

Register of Professional Archaeologists

PROFESSIONAL AFFILIATIONS

American Research Institute of the South Caucasus 2017-2018, 2018-2019, 2019-2020, 2020-2021

Society for American Archaeology 2017-2018, 2020-2021

Salpi Bocchieriyan, RPA

Senior Cultural Resources Specialist

Salpi is a cultural resources specialist with experience working on survey, data recovery, and monitoring projects. Salpi has experience planning and conducting multiple surveys and excavations. She has experience performing in a supervisory capacity with small crews and has worked on a variety of projects including Public Lands management projects, energy and water infrastructure projects, and university archaeological expeditions. She has worked in Orange, Los Angeles, San Diego, San Bernardino, and Inyo Counties in California, Clark County in Nevada, and the Permian Basin in Texas. She is familiar with the cultural resource compliance process and has worked closely with environmental compliance on a number of projects. Salpi works regularly in collaboration with a team.

Relevant Experience

Gateway at the Oaks and Replacement Parking Project, Ventura County, CA. *Senior Cultural Resources Specialist (November 2021 - Present).* Environmental Science Associates (ESA) has been retained by The City of Thousand Oaks Community Development Department to prepare a Cultural Resource Assessment in support of an Environmental Impact Report (EIR) in connection with Gateway at the Oaks and Replacement Parking Project (Project) in the City of Thousand Oaks, California. Salpi drafted the report and prepared the record search results, reviewed other archival information sections of the report.

Union Pacific Railroad Spur Abandonment at the Former Crestmore Cement Plant, Riverside County, CA. *Senior Cultural Resources Specialist (October 2021 - Present).* Environmental Science Associates (ESA) has been retained by Gresham, Savage, Nolan & Tilden, PC to prepare a Cultural Resource Assessment in compliance with Section 106 of the National Historic Preservation Act (NRHP) 54 U.S.C.§ 306108 (Section 106) in connection with the Union Pacific Railroad Spur Abandonment at the Former Crestmore Cement Plant Project (Project) in Jurupa Valley, California. Salpi drafted the report and prepared historical background, record search results, and field results sections of the report. She also participated in a site visit.

Cawelo Collection Basin and Pipeline Project, San Diego County, CA. *Senior Cultural Resources Specialist (October 2021 - Present).* Environmental Science Associates (ESA) has been retained by Cawelo Water District and the U.S. Bureau of Reclamation to prepare a joint NEPA and CEQA Environmental Assessment and Initial Study-Mitigated Negative Declaration (EA/ISMND). The project involves installation of approximately 2 miles of an 18-inch water transmission pipeline and construction of a 13- acre foot collection basin that would serve to store and transfer oil produced water from Trio Petroleum LLC in the vicinity of Bakersfield, California. Salpi aided in drafting the Cultural, Tribal and Paleontological Resources Assessments as well as leading the planning of survey and leading the survey.

Newport Center Project, Orange County, CA. *Senior Cultural Resources Specialist (October 2021).* Environmental Science Associates (ESA) has been retained by the Lyon Living Development Company to prepare an EIR addendum by providing historic, cultural, and biological resources technical evaluations, as well as California Environmental Quality Act (CEQA) consultation services. Salpi completed the records search requests for this project.

San Francisquito Canyon Road and Lake Hughes Road Signage Project, Los Angeles County, CA. *Senior Cultural Resources Specialist (October 2021 - Present).* Environmental Science Associates (ESA) has been retained by the County of Los Angeles Department of Public Works (LACDPW) in coordination with the California Department of Transportation (Caltrans) to prepare the cultural resources technical studies and reports as specified in the approved Preliminary Environmental Study (PES) signed by Caltrans for the San Francisquito Canyon Road and Lake Hughes Road Signage Project. Salpi led the survey, prepared portions of the ARPA permit and prepared the project health and safety plan. She also drafted a summary of the survey methods and results and prepared survey coverage maps.

Norwalk Bicycle Master Plan Project, City of Norwalk, CA. *Senior Cultural Resources Specialist (October 2021 – February 2022).* Environmental Science Associates (ESA) has been retained by Kittelson & Associates to completed a streamlined Initial Study (completion of the CEQA Environmental Checklist Form), leading to a Negative Declaration. Salpi prepared the record search requests and completed the record search result portion of the report.

Los Peñasquitos Creek West of I-15 Mitigation Site, San Diego County, CA. *Cultural Resources Specialist II (September 2021 - Present).* Environmental Science Associates (ESA) has been retained by the City of San Diego Stormwater Department to address Mitigation Measure MM-CR-4 by evaluating the Los Peñasquitos Creek West of I-15 Mitigation Site (Project) in accordance with the Municipal Waterways Maintenance Plan (MWMP) Final Environmental Impact Report (FEIR). Salpi led the survey with a Kumeyaay Native American monitor. She prepared historical background, record search results, and field results sections of the report.

Mojave Micro Mill Project, Kern County, CA. *Cultural Resources Specialist II (August 2021).* ESA is preparing a Cultural Resources Assessment Report for the Pacific Steel Group. The Mojave Mill Project proposes to construct and operate a micro mill facility and associated infrastructure necessary to produce reinforcing bar (rebar) from scrap metal through various recycling processes. Salpi completed the Subsurface Archaeological Review portion of the Report.

Fourth and Central Project, City of Los Angeles, CA. *Cultural Resources Specialist II (August 2021).* Environmental Science Associates (ESA) has been retained by Continuum Partners to prepare an archaeological resources assessment for the Fourth and Central Project (Project) in support of an Environmental Impact Report (EIR). As a part of this process, Salpi completed a draft of the Paleontological Resources Assessment Report.

Ventura Pure Water Projects, Ventura County, CA. *Cultural Resources Specialist II (August 2021-Present).* Environmental Science Associates (ESA) has been retained by the City of Ventura to conduct a cultural resources assessment for the Ventura Water Supply Project Outfall Pipeline (Project) in support of a Supplemental Environmental Impact Report (SEIR). The proposed Project would involve the installation of an offshore outfall pipeline as part of The City of Ventura's WaterPure Project, which is planned to significantly reduce existing treated wastewater discharges from the existing Water Reclamation Facility (WRF) to the Santa Clara River estuary and diversify the City of Ventura's water supply. Salpi prepared the preliminary survey report template with background research and project description sections. Salpi also led an onsite survey and documents the results.

Castaic Lake High Tower Bridge Retrofit Site Conditions Assessment, Los Angeles County, CA. *Cultural Resources Specialist II (August 2021-Present).* ESA provides cultural resource monitoring services for the California Department of Water Resources Castaic Lake High Tower Bridge Retrofit Project, located in Los Angeles County, CA. The Project includes retrofitting of the existing high tower bridge at Castaic Lake, which requires the lake's water level be drawn down to access the bridges footings. The drop in the lake's water level has exposed previously inundated archaeological resources. As such, ESA is conducting monthly site conditions assessments to ensure the exposed resources are not subject to disturbances. Salpi conducted the monthly site conditions assessments and additional surveys with a Fernandeño Tataviam Band of Mission Indians Tribal Steward. Salpi also completed site condition assessment Department of Parks and Recreation site recordation forms. Salpi has also led surveys for the communications lines, for the tower bridge area of direct impacts, and in the area of indirect impacts, covering the area between the 1,380-1,370-foot contours of the lake. Salpi has also completed the monthly and final reporting for these surveys.

San Marcos to Escondido Tie Line TL 6975 kV Project, California Public Utilities Commission (CPUC), San Diego County, CA. *Cultural Resources Specialist II (August 2021).* ESA provides cultural resource services for the CPUC by reviewing deliverables and assisting with tribal consultation. Salpi wrote a letter transmitting a data recovery plan in compliance with Mitigation Measure (MM) CUL-4 of the Project's Final Initial Study/Mitigated Negative Declaration (IS/MND) to San Luis Rey Band of Mission Indians.

Driftwood Solar Project, Kern County, CA. *Cultural Resources Specialist II (July 2021- Present).* ESA is preparing to conduct a Phase I cultural resources survey in support of a proposed 2,200-acre solar field and gen-tie line on undeveloped and agricultural land near the town of Buttonwillow in Kern County, CA. In support of this project, Salpi prepared Sacred Lands and Paleontological record search requests, completed the aerial imagery and topographic map review, and completed the subsurface archaeological deposit review. Salpi co-led the cultural resources survey and completed much of the post-field data processing and report writing.

Sterling Natural Resource Center Weaver Basins Project, San Bernardino County, CA. *Cultural Resources Specialist II (July 2021).* ESA is conducting Phase I

cultural resources documentation for the Sterling Natural Resource Center Weaver Basin Project in support of funding from the State Revolving Funds administered by the State Water Resources Control Board. The project includes the construction of recharge basins, the off specification water emergency basin, and a regional recycled water pipeline to allow reclaimed water from the existing Sterling Natural Resource Center to infiltrate into the underlying soils and recharge the Bunker Hill Groundwater Basin. Salpi participated in cultural resources survey and prepared Department of Parks and Recreation forms for cultural resources encountered during survey.

Caucasus Heritage Watch. *Consultant (January 2021- Present).* Translated, created, and edited data tables for compiled site lists. Completed research and gathered and organized archival imagery for sites. Completed quarterly Site Monitoring using ArcGIS Pro and Maxar satellite imagery.

Great Basin Institute/Death Valley National Park. *Archaeology Research Associate (August 2020 – July 2021).* Reviewed contracted Survey Reports for accuracy, thoroughness, and adherence to Statement of Work. Planned, participated in, and completed reporting for Section 106 and Section 110 surveys. Acted as Park Liaison for contracted archaeological monitor. Wrote emergency Assessment of Effect Forms for Fire and HazMat in a Historic District. Reviewed Research Permits. Trained in NHPA and NEPA. Wrote Section 106 Survey report for Off-Highway Vehicle Incursion projects. Completed Section 106 compliance for OHV track restoration projects. Completed Assessment of Effect Forms for CA SHPO. Participated in Tribal Consultation through writing letters and attending planning meetings. Completed Pre-Field File Searches for related survey work. Created maps using ArcMap 10.8.1. Worked collaboratively with Natural Resources. Used Planning, Environment & Public Comment (PEPC) for Cultural Resource Compliance. Wrote letters to the Eastern Information Center. Worked with flexibility and adaptability during COVID-19 with shifting priorities and balancing telework and office work. Worked with close attention to detail.

Great Basin Institute/Death Valley National Park. *Compliance Research Associate (May 2020 – July 2021).* Monitored utilities installation at Scotty's Castle. Determined appropriate treatment of materials including recording, collection, or reburial. Communicated and coordinated with multiple involved interdisciplinary parties. Safely worked in harsh climate and around heavy machinery. Prepared weekly and quarterly reports. Trained in 36 CFR Part 800. Safely drove Government vehicle on roads and off roads when it was required.

Percheron, Abilene, TX. *Environmental and Cultural Resources Field Tech (March 7th – April 1st, 2020).* Pedestrian Survey and Shovel Testing. Identified and Recorded Prehistoric and Historic artifacts. Used Collector and Trimble to map and plan. Collected and Recorded Field Specimens. Completed necessary paperwork for recorded sites, collected specimens, and photographs. Pipeline corridor in a desert plain setting – worked with private landowners. UXO land experience. Safely drove field vehicle on roads and off roads when it was required.

Percheron, Pecos, TX. *Environmental and Cultural Resources Field Tech (February 17th – March 7th, 2020).* Pedestrian Survey and Shovel Testing. Identified and Recorded Prehistoric and Historic artifacts. Used Collector and Trimble to map

and plan. Collected and Recorded Field Specimens. Completed necessary paperwork for recorded sites, collected specimens, and photographs. 42-inch pipeline corridor in a desert plain setting.

Sardis Expedition, Sart, Turkey. *Recorder (June-August 2019).* Managed the expedition depot during the nine-week expedition season. Supervised and Mentored a staff of four undergraduate interns from Harvard University and Ege University. Wrote Mid-season and Final Reports for the Ministry of Culture. Catalogued all new finds and retroactively inventoried old finds for ongoing research. Aided visiting scholars with research projects. Kept the depot well organized and documented (materials from 1958 - present). Worked closely with conservation lab, project draftsperson, project photographer, and excavators.

Artashat Expedition, Artashat, Armenia. *Primary Excavator (June-July 2018).* Spent 5 weeks as a primary excavator on site. Became familiar with the local geology, ceramic chronology, and the recording practice on this long-standing project. Stabilized and restored ceramic objects.

Project ArAGATS, Aparan, Armenia. *Excavation Crew Chief and Surveyor (2015-2017).* Lead test excavations at Mirak fortress and managed a crew of three excavators. Three-year member of the regional survey team (Kasakh Valley Archaeological Survey). Wrote reports for the Armenian Ministry of Culture, recorded and managed large datasets, fostered ongoing relationships with Armenian colleagues.

Halmyris Excavation, Murighiol, Romania. *Excavator (July-August 2014).* A four-week excavation at the Roman fort of Halmyris. Improved on skills in excavating and recording a site. Conducted small scale survey in surrounding landscape to identify new sites.

Voula Field School, Voula, Greece. *Excavator (January 2014).* Learned proper technique for excavating and recording a site. Including drawing objects, trench profiles, scale drawings of trenches. Cleaned, labeled and otherwise prepared artifacts for storage. Worked alongside Greek archaeologists in an urban setting.

Publications and Presentations

Bocchieriyan, Salpi. (2020). "Building a Burial on a Budget: Mortuary Practice and Socio-Economic Boundary-Making in Ancient Armenia. [Master's Thesis, Cornell University, Ithaca]. Ecommons.cornell.edu.

Bocchieriyan, Salpi. "Cremation and Mortuary Variability in Ancient Armenia." Chronika: Institute for European and Mediterranean Archaeology Graduate Journal 10 (2020): 7–12.

APPENDIX B

Sacred Lands File Search

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

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(916) 373-3710
nahc@nahc.ca.gov
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December 29, 2021

Salpi Bocchieriyan
ESA

Via Email to: SBocchieriyan@esassoc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, Arroyo Villa Apartment Expansion Project, Ventura County

Dear Ms. Bocchieriyan:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties or projects.

Government Codes §65352.3 and §65352.4 require local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to cultural places when creating or amending General Plans, Specific Plans and Community Plans.

Public Resources Codes §21080.3.1 and §21080.3.2 requires public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to tribal cultural resources as defined, for California Environmental Quality Act (CEQA) projects.

The law does not preclude local governments and agencies from initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction. The NAHC believes that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

Best practice for the AB52 process and in accordance with Public Resources Code §21080.3.1(d), is to do the following:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The NAHC also recommends, but does not require that lead agencies include in their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential affect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

    - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE, such as known archaeological sites;
    - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
    - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the APE; and
    - If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

    - Any report that may contain site forms, site significance, and suggested mitigation measures.

      All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.

3. The result of the Sacred Lands File (SFL) check conducted through the Native American Heritage Commission was negative.

4. Any ethnographic studies conducted for any area including all or part of the potential APE; and

5. Any geotechnical reports regarding all or part of the potential APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event, that they do, having the information beforehand well help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance we can assure that our consultation list remains current.

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

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Tribal Consultation List
Ventura County
12/29/2021

Barbareno/Ventureno Band of Mission Indians
Julie Tumamait-Stenslie, Chairperson
365 North Poli Ave
Ojai, CA, 93023
Phone: (805) 646 - 6214
jtumamait@hotmail.com
Chumash

Chumash Council of Bakersfield
Julio Quair, Chairperson
729 Texas Street
Bakersfield, CA, 93307
Phone: (661) 322 - 0121
chumashtribe@sbcglobal.net
Chumash

Coastal Band of the Chumash Nation
Mariza Sullivan, Chairperson
P. O. Box 4464
Santa Barbara, CA, 93140
Phone: (805) 665 - 0486
cbcntribalchair@gmail.com
Chumash

Northern Chumash Tribal Council
Violet Walker, Chairperson
P.O. Box 6533
Los Osos, CA, 93412
Phone: (760) 549 - 3532
violetsagewalker@gmail.com
Chumash

San Luis Obispo County Chumash Council
Mark Vigil, Chief
1030 Ritchie Road
Grover Beach, CA, 93433
Phone: (805) 481 - 2461
Fax: (805) 474-4729
Chumash

Santa Ynez Band of Chumash Indians
Kenneth Kahn, Chairperson
P.O. Box 517
Santa Ynez, CA, 93460
Phone: (805) 688 - 7997
Fax: (805) 686-9578
kkahn@santaynezchumash.org
Chumash

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is applicable only for consultation with Native American tribes under Government Code Sections 65352.3, 65352.4 et seq. and Public Resources Code Sections 21080.3.1 for the proposed Arroyo Villa Apartment Expansion Project, Ventura County.

Appendix D
Energy Calculations

ESA

Arroyo Villa
Construction Energy Analysis

Annual Fuel Summary

	Heavy-Duty Construction Equipment
13,304	Total Project Consumption
12,324	Annual Consumption
	Haul Trucks
1,833	Total Project Consumption
1,698	Annual Consumption
	Vendor Trucks
6,776	Total Project Consumption
6,277	Annual Consumption
	Workers
9,056	Total Project Consumption
8,390	Annual Consumption
8,609	Project Consumption of diesel for Haul Trucks and Vendors
7,975	Annual Consumption
21,913	Total Gallons Diesel
9,056	Total Gallons Gasoline

1.1 Estimated Project Construction Duration (years)

20,300 Annual Average Gallons Diesel
8,390 Annual Average Gallons Gasoline

Ventura County			Percent of Annual Project Compared to Ventura County
Source	**Fuel Type**	**Gallons**	
Workers	Gasoline	33,495,706	0.0250%
Off-Road/Vendor/Haul Trucks	Diesel	32,000,000	0.063%

Notes:
1 Gasoline and diesel amounts from CEC, 2019. Available: https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/california-retail-fuel-outlet-annual-reporting

Annual Electricity Summary

Temporary Construction Trailer - Electricity	13,527	kWh/year
Water Conveyance for Dust Control	1,688	kWh/year
Total	**15,215**	**kWh/year**

85,399,000 Total SCE, 2020
0.02% Project percentage of SCE

Arroyo Villa
Construction Energy Analysis

Off-Road Equipment

Equipment ≤ 100 hp		
pounds diesel fuel/hp-hr (lb/hp-hr):[1]	0.408	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0574	gal/hp-hr
Total <100	208,354	hp-hr
Total diesel gallons:	11,958	gal
Equipment > 100 hp		
pounds diesel fuel/hp-hr (lb/hp-hr):[1]	0.367	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0516	gal/hp-hr
Total >100	26,065	hp-hr
Total diesel gallons:	1,346	gal
Total diesel gallons (off-road equipment):	**13,304**	**gal**

1. OFFROAD2017 Emission Factor Documentation

Construction Phase	Equipment	Number	Hours/Day	HP	Load	Days	Total hp-hr
Grading/Excavation	Graders	1	8	187	0.41	27	16,561
Grading/Excavation	Tractors/Loaders/Backhoes	1	8	97	0.37	27	7,752
Building Construction	Rough Terrain Forklifts	1	8	100	0.4	235	75,200
Building Construction	Tractors/Loaders/Backhoes	1	8	97	0.37	235	67,473
Finishing/Painting	Forklifts	1	8	89	0.2	104	14,810
Finishing/Painting	Tractors/Loaders/Backhoes	1	8	97	0.37	104	29,860
Paving	Roller	1	8	80	0.38	25	6,080
Paving	Paving Equipment	1	8	132	0.36	25	9,504
Paving	Tractors/Loaders/Backhoes	1	8	97	0.37	25	7,178
						Total >100	26,065
						Total <100	208,354

Arroyo Villa
Operational Energy Demand

Electricity	kWh/yr	MWh/yr
Project		
Apartments Low Rise	108,562	109
City Park	10,114	10
Enclosed Parking Structure	42,987	43
Parking Lot	6,632	7
Project Total Building Energy	**168,295**	**168**
Project Total	**168,295**	**168.30**
Total (including water, see below)	**205,643**	**206**

Source: California Air Resources Board, CalEEMod, Version 2020.4.0

Electricity	MWh/yr (Supplied)
Total SCE, 2020	85,399,000
Project Annual	206
Net Project Annual	206
Percent Net Project of SCE	0.0002%

Source: Southern California Edison 2020 Annual Report.
https://www.edison.com/content/dam/eix/documents/investors/sec-filings-financials/2020-eix-sce-annual-report.pdf

Water	Mgal/yr	MWh/yr
Project		
Apartments Low Rise	2.87	37.35
City Park	0.79	0.001
Enclosed Parking Structure	0	-
Parking Lot	0	-
Project Total	**3.655**	**37.35**

Electricity Intensity Factors	kWh/Mgal
Electricity Factor - Supply	9,727
Electricity Factor - Treat	111
Electricity Factor - Distribute	1,272
Electricity Factor - Wastewater Treatment	1,911

Source: California Air Resources Board, CalEEMod, Version 2020.4.0

Water Demand based on Project Water supply Assessment

Sewage Facilities Charge, Sewage Generation Factor for Residential and Commercial Categories, 2012.

Natural Gas	kBtu/yr	cubic foot (cf)
Project		
Apartments Low Rise	335,317	323,978
City Park	0	-
Enclosed Parking Structure	0	-
Parking Lot	0	-
Total	**335,317**	**323,978**

Source: California Air Resources Board, CalEEMod, Version 2020.4.0

Conversion factor of 1,035 Btu per cubic foot based on United States Energy Information Administration data (see: USEIA, Natural Gas, Heat Content of Natural Gas Consumed, February 28, 2018, https://www.eia.gov/dnav/ng/ng_cons_heat_a_EPG0_VGTH_btucf_a.htm. Accessed March 2020.)

Natural Gas	million cubic foot (MMcf)
SoCalGas 2024	857,385
Project Annual	0.324
Net Project Annual	0.32
Percent Net Project of SoCalGas	0.00004%

Source: California Gas and Electric Utilities, 2020 California Gas Report, p. 144,2020.
https://www.socalgas.com/sites/default/files/2020-10/2020_California_Gas_Report_Joint_Utility_Biennial_Comprehensive_Filing.pdf

Arroyo Villa
Project Energy Analysis
Fuel Usage from VMT

Annual VMT (Traffic Study)[4]: 545,369 miles/year

Fuel Type:[1]	Gasoline	Diesel	Electricity	Natural Gas	Plug-in Hybrid
Percent:	91.2%	4.7%	2.5%	0.1%	1.5%
Miles per Gallon Fuel:	25.0	10.2	-	5.1	62.6
Annual VMT by Fuel Type (miles):	497,582	25,766	13,745	305	7,972
Annual Fuel Usage (gallons):	19,929	2,524	-	9	127

	Ventura County Fuel Consumption [3]	
	Gasoline	Diesel
Ventura County:	262,000,000	65,306,122
Mobile	20,057	2,524
Net Project Total	20,057	2,524
Percent Net Project of Ventura County:	0.008%	0.004%

Notes:

1. California Air Resources Board, EMFAC2021 (Ventura County; Annual; 2024', Aggregate Fleet).
2. Assumes electric vehicles would replace traditional gasoline-fueled vehicles.
3. California Energy Commission, California Retail Fuel Outlet Annual Reporting (CEC-A15) Results, 2019. Available at: https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/piira_retail_survey.html. Accessed May 2021. Diesel is adjusted to account for retail (48%) and non-retail (52%) diesel sales.

Arroyo Villa

Total On-Road Emissions

314 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Grading/Excavation	2023				
Total Haul Trips	530				
Hauling	106	5	8	20	15
Vendor	4	22	8	7.3	15
Worker	10	22	8	10.8	0
					Total:
Building Construction	2023				
Total Haul Trips	0				
Hauling	0	235	8	20	15
Vendor	24	235	8	7.3	15
Worker	86	235	8	10.8	0
					Total:
Finishing/Painting	2024				
Total Haul Trips	0				
Hauling	0	78	8	20	15
Vendor	4	78	8	7.3	15
Worker	18	78	8	10.8	0
					Total:
Paving	2023				
Total Haul Trips	0				
Hauling	0	25	8	20	15
Vendor	4	25	8	7.3	15
Worker	16	25	8	10.8	0
					Total:

Arroyo Villa

Total On-Road Emissions

314 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)

Arroyo Villa

Total On-Road Emissions

Construction Phase	Regional Emissions (pounds/day)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
Grading/Excavation											
Total Haul Trips											
Hauling	0.08	12.65	5.13	0.07	1.33	0.11	1.44	0.29	0.11	0.40	19.15
Vendor	0.00	0.17	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	1.06
Worker	0.00	0.02	0.25	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.73
	0.09	12.84	5.48	0.08	1.39	0.11	1.50	0.30	0.11	0.41	20.94
Building Construction											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	1.02	0.59	0.01	0.10	0.01	0.11	0.02	0.01	0.03	67.95
Worker	0.04	0.19	2.11	0.01	0.37	0.00	0.38	0.06	0.00	0.06	67.12
	0.05	1.21	2.71	0.01	0.47	0.01	0.48	0.08	0.01	0.09	135.06
Finishing/Painting											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.16	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	3.71
Worker	0.01	0.04	0.41	0.00	0.08	0.00	0.08	0.01	0.00	0.01	4.56
	0.01	0.20	0.51	0.00	0.09	0.00	0.10	0.02	0.00	0.02	8.26
Paving											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.17	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	1.20
Worker	0.01	0.04	0.39	0.00	0.07	0.00	0.07	0.01	0.00	0.01	1.33
	0.01	0.20	0.49	0.00	0.09	0.00	0.09	0.01	0.00	0.02	2.53

Arroyo Villa

Total On-Road Emissions

Construction Phase	Regional Emissions (pounds/day)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e

Arroyo Villa

Total On-Road Emissions

314 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Grading/Excavation	2023				
Total Haul Trips	530				
Hauling	106	5	8	20	15
Vendor	4	22	8	7.3	15
Worker	10	22	8	10.8	0
Building Construction	2023				
Total Haul Trips	0				
Hauling	0	235	8	20	15
Vendor	24	235	8	7.3	15
Worker	86	235	8	10.8	0
Finishing/Painting	2024				
Total Haul Trips	0				
Hauling	0	78	8	20	15
Vendor	4	78	8	7.3	15
Worker	18	78	8	10.8	0
Paving	2023				
Total Haul Trips	0				
Hauling	0	25	8	20	15
Vendor	4	25	8	7.3	15
Worker	16	25	8	10.8	0

Arroyo Villa

Total On-Road Emissions

Construction Phase	Regional Emissions (Tons/year)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
Grading/Excavation											
Total Haul Trips											
Hauling	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.15
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73
Building Construction											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.12	0.07	0.00	0.01	0.00	0.01	0.00	0.00	0.00	67.95
Worker	0.00	0.02	0.25	0.00	0.04	0.00	0.04	0.01	0.00	0.01	67.12
Finishing/Painting											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56
Paving											
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33

Arroyo Villa
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2023	Hauling	0.01669989	2.010964979	0.29554181	0.01477817	0.02354778	0.0225266
2023	Vendor	0.02179621	1.493511463	0.29830679	0.01280748	0.01802433	0.01724111
2023	Worker	0.01893439	0.092250753	1.03253517	0.00301715	0.00162126	0.00149291
2024	Hauling	0.01587278	1.907364586	0.29233715	0.01451249	0.02317881	0.02217373
2024	Vendor	0.01957177	1.397861389	0.27286931	0.01263691	0.01718482	0.01643804
2024	Worker	0.01696863	0.083060516	0.95737181	0.00294917	0.00153591	0.0014141
2025	Hauling	0.01508057	1.812154136	0.28603788	0.01421998	0.02269913	0.02171492
2025	Vendor	0.01753002	1.306125661	0.24959737	0.01242943	0.01631378	0.01560478
2025	Worker	0.01528431	0.07521309	0.89198291	0.00288149	0.00146277	0.0013466
2026	Hauling	0.01431716	1.726981502	0.27706355	0.01392268	0.02235734	0.02138803
2026	Vendor	0.01577746	1.223363874	0.2293693	0.01221355	0.01560616	0.01492786
2026	Worker	0.0138057	0.068473369	0.83476175	0.0028192	0.00138839	0.00127793
GWP		N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Grading/Excavation	2023									
Total Haul Trips	530									
Hauling	106	5	8	20	0.08	9.40	1.38	0.07	0.11	0.11
Vendor	4	22	8	7.3	0.00	0.10	0.02	0.00	0.00	0.00
Worker	10	22	8	10.8	0.00	0.02	0.25	0.00	0.00	0.00
Building Construction	2023									
Total Haul Trips	0									
Hauling	0	235	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	235	8	7.3	0.01	0.58	0.12	0.00	0.01	0.01
Worker	86	235	8	10.8	0.04	0.19	2.11	0.01	0.00	0.00
Finishing/Painting	2024									
Total Haul Trips	0									
Hauling	0	78	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	78	8	7.3	0.00	0.09	0.02	0.00	0.00	0.00
Worker	18	78	8	10.8	0.01	0.04	0.41	0.00	0.00	0.00
Paving	2023									
Total Haul Trips	0									
Hauling	0	25	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	25	8	7.3	0.00	0.10	0.02	0.00	0.00	0.00
Worker	16	25	8	10.8	0.01	0.04	0.39	0.00	0.00	0.00

Arroyo Villa
Running Emissions

	Running Emissions Factor (grams/mile)		
	CO2	CH4	N2O
2023Hauling Hauling	1592.54077	0.03221402	0.25237881
2023Vendor Vendor	1364.31867	0.01771184	0.2024336
2023Worker Worker	305.228743	0.00445321	0.00744312
2024Hauling Hauling	1565.28549	0.03057891	0.24811833
2024Vendor Vendor	1346.7804	0.01661912	0.19973786
2024Worker Worker	298.349988	0.00403756	0.00690498
2025Hauling Hauling	1535.00138	0.02901911	0.24337022
2025Vendor Vendor	1325.26222	0.01561056	0.19649245
2025Worker Worker	291.501523	0.00367532	0.00643591
2026Hauling Hauling	1503.98358	0.02749981	0.23849366
2026Vendor Vendor	1302.73641	0.0146747	0.19309072
2026Worker Worker	285.198909	0.00335439	0.00603387
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
Grading/Excavation	2023							
Total Haul Trips	530							
Hauling	106	5	8	20	16.88	0.01	0.78	17.67
Vendor	4	22	8	7.3	0.88	0.00	0.04	0.91
Worker	10	22	8	10.8	0.73	0.00	0.01	0.73
Building Construction	2023							
Total Haul Trips	0							
Hauling	0	235	8	20	0.00	0.00	0.00	0.00
Vendor	24	235	8	7.3	56.17	0.02	2.42	58.61
Worker	86	235	8	10.8	66.62	0.02	0.47	67.12
Finishing/Painting	2024							
Total Haul Trips	0							
Hauling	0	78	8	20	0.00	0.00	0.00	0.00
Vendor	4	78	8	7.3	3.07	0.00	0.13	3.20
Worker	18	78	8	10.8	4.52	0.00	0.03	4.56
Paving	2023							
Total Haul Trips	0							
Hauling	0	25	8	20	0.00	0.00	0.00	0.00
Vendor	4	25	8	7.3	1.00	0.00	0.04	1.04
Worker	16	25	8	10.8	1.32	0.00	0.01	1.33

Arroyo Villa
Idling Emissions

	Idling Emissions Factor (grams/minute)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2023Hauling Hauling	0.000375518	0.92774866	1.070842361	0.001630808	0.000638941	0.000611045
2023Vendor Vendor	0.00284985	0.556697662	0.600761695	0.000970663	0.00056815	0.000543444
2023Worker Worker	0	0	0	0	0	0
2024Hauling Hauling	0.00068904	0.916457227	1.070878973	0.001597119	0.000595535	0.000569502
2024Vendor Vendor	0.002875892	0.548488405	0.600289828	0.000952888	0.000505036	0.000483053
2024Worker Worker	0	0	0	0	0	0
2025Hauling Hauling	0.001400519	0.905229083	1.069053538	0.001561757	0.00055915	0.000534676
2025Vendor Vendor	0.003106906	0.540279338	0.598761486	0.000933637	0.00044966	0.000430066
2025Worker Worker	0	0	0	0	0	0
2026Hauling Hauling	0.002290802	0.894246596	1.065916952	0.001526392	0.000526303	0.000503238
2026Vendor Vendor	0.003444384	0.532393117	0.596564291	0.000914149	0.000402152	0.000384607
2026Worker Worker	0	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Grading/Excavation	2023									
Total Haul Trips	530									
Hauling	106	5	8	15	0.00	3.25	3.75	0.01	0.00	0.00
Vendor	4	22	8	15	0.00	0.07	0.08	0.00	0.00	0.00
Worker	10	22	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	2023									
Total Haul Trips	0									
Hauling	0	235	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	235	8	15	0.00	0.44	0.48	0.00	0.00	0.00
Worker	86	235	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Finishing/Painting	2024									
Total Haul Trips	0									
Hauling	0	78	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	78	8	15	0.00	0.07	0.08	0.00	0.00	0.00
Worker	18	78	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Paving	2023									
Total Haul Trips	0									
Hauling	0	25	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	25	8	15	0.00	0.07	0.08	0.00	0.00	0.00
Worker	16	25	8	0	0.00	0.00	0.00	0.00	0.00	0.00

Arroyo Villa
Idling Emissions

	Idling Emissions Factor (grams/minute)		
	CO2	CH4	N2O
2023Hauling Hauling	177.9319035	0.015949384	0.028297803
2023Vendor Vendor	105.3420676	0.008267268	0.016663867
2023Worker Worker	0	0	0
2024Hauling Hauling	174.5575232	0.015706714	0.027774652
2024Vendor Vendor	103.5574237	0.008136918	0.016389878
2024Worker Worker	0	0	0
2025Hauling Hauling	170.9663839	0.015464618	0.0272155
2025Vendor Vendor	101.596944	0.008006181	0.016087171
2025Worker Worker	0	0	0
2026Hauling Hauling	167.323053	0.01519489	0.026645721
2026Vendor Vendor	99.58531687	0.007862753	0.015774855
2026Worker Worker	0	0	0
GWP	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
Grading/Excavation	2023							
Total Haul Trips	530							
Hauling	106	5	8	15	1.41	0.00	0.07	1.48
Vendor	4	22	8	15	0.14	0.00	0.01	0.15
Worker	10	22	8	0	0.00	0.00	0.00	0.00
Building Construction	2023							
Total Haul Trips	0							
Hauling	0	235	8	15	0.00	0.00	0.00	0.00
Vendor	24	235	8	15	8.91	0.02	0.41	9.34
Worker	86	235	8	0	0.00	0.00	0.00	0.00
Finishing/Painting	2024							
Total Haul Trips	0							
Hauling	0	78	8	15	0.00	0.00	0.00	0.00
Vendor	4	78	8	15	0.48	0.00	0.02	0.51
Worker	18	78	8	0	0.00	0.00	0.00	0.00
Paving	2023							
Total Haul Trips	0							
Hauling	0	25	8	15	0.00	0.00	0.00	0.00
Vendor	4	25	8	15	0.16	0.00	0.01	0.17
Worker	16	25	8	0	0.00	0.00	0.00	0.00

Arroyo Villa
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.67E-01	0.08243642	0.03490472	2.50E-02	0.02885275	0.00872618
2023Vendor Vendor	1.67E-01	0.062371812	0.02345236	2.50E-02	0.02183013	0.00586309
2023Worker Worker	1.67E-01	0.007641575	0.008	2.50E-02	0.00267455	0.002
2024Hauling Hauling	1.67E-01	0.082139552	0.03490685	2.50E-02	0.02874884	0.00872671
2024Vendor Vendor	1.67E-01	0.062189881	0.02345343	2.50E-02	0.02176646	0.00586336
2024Worker Worker	1.67E-01	0.007594873	0.008	2.50E-02	0.00265821	0.002
2025Hauling Hauling	1.67E-01	0.082008076	0.03490967	2.50E-02	0.02870283	0.00872742
2025Vendor Vendor	1.67E-01	0.062062947	0.02345484	2.50E-02	0.02172203	0.00586371
2025Worker Worker	1.67E-01	0.007572737	0.008	2.50E-02	0.00265046	0.002
2026Hauling Hauling	1.67E-01	0.082240272	0.03491297	2.50E-02	0.0287841	0.00872824
2026Vendor Vendor	1.67E-01	0.062103533	0.02345649	2.50E-02	0.02173624	0.00586412
2026Worker Worker	1.67E-01	0.007553244	0.008	2.50E-02	0.00264364	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
Grading/Excavation	2023									
Total Haul Trips	530									
Hauling	106	5	8	20	0.78	0.39	0.16	0.12	0.13	0.04
Vendor	4	22	8	7.3	0.01	0.00	0.00	0.00	0.00	0.00
Worker	10	22	8	10.8	0.04	0.00	0.00	0.01	0.00	0.00
Building Construction	2023									
Total Haul Trips	0									
Hauling	0	235	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	24	235	8	7.3	0.06	0.02	0.01	0.01	0.01	0.00
Worker	86	235	8	10.8	0.34	0.02	0.02	0.05	0.01	0.00

Arroyo Villa
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.67E-01	0.08243642	0.03490472	2.50E-02	0.02885275	0.00872618
2023Vendor Vendor	1.67E-01	0.062371812	0.02345236	2.50E-02	0.02183013	0.00586309
2023Worker Worker	1.67E-01	0.007641575	0.008	2.50E-02	0.00267455	0.002
2024Hauling Hauling	1.67E-01	0.082139552	0.03490685	2.50E-02	0.02874884	0.00872671
2024Vendor Vendor	1.67E-01	0.062189881	0.02345343	2.50E-02	0.02176646	0.00586336
2024Worker Worker	1.67E-01	0.007594873	0.008	2.50E-02	0.00265821	0.002
2025Hauling Hauling	1.67E-01	0.082008076	0.03490967	2.50E-02	0.02870283	0.00872742
2025Vendor Vendor	1.67E-01	0.062062947	0.02345484	2.50E-02	0.02172203	0.00586371
2025Worker Worker	1.67E-01	0.007572737	0.008	2.50E-02	0.00265046	0.002
2026Hauling Hauling	1.67E-01	0.082240272	0.03491297	2.50E-02	0.0287841	0.00872824
2026Vendor Vendor	1.67E-01	0.062103533	0.02345649	2.50E-02	0.02173624	0.00586412
2026Worker Worker	1.67E-01	0.007553244	0.008	2.50E-02	0.00264364	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
Finishing/Painting	2024									
Total Haul Trips	0									
Hauling	0	78	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	78	8	7.3	0.01	0.00	0.00	0.00	0.00	0.00
Worker	18	78	8	10.8	0.07	0.00	0.00	0.01	0.00	0.00
Paving	2023									
Total Haul Trips	0									
Hauling	0	25	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4	25	8	7.3	0.01	0.00	0.00	0.00	0.00	0.00
Worker	16	25	8	10.8	0.06	0.00	0.00	0.01	0.00	0.00

Arroyo Villa

Total On-Road Fuel Consumption

		gal/mile	gal/min
2023Hauling	Hauling	0.1677141	0.013976175
2023Vendor	Vendor	0.13930911	0.011609093
2023Worker	Worker	0.03775517	0.003146264
2024Hauling	Hauling	0.16549518	0.013791265
2024Vendor	Vendor	0.13809074	0.011507562
2024Worker	Worker	0.03710987	0.003092489
2025Hauling	Hauling	0.16306064	0.013588386
2025Vendor	Vendor	0.13668202	0.011390168
2025Worker	Worker	0.03647519	0.003039599
2026Hauling	Hauling	0.16063232	0.013386027
2026Vendor	Vendor	0.13526894	0.011272412
2026Worker	Worker	0.03583238	0.002986032

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Grading/Excavation	2023				
Total Haul Trips	530				
Hauling	106	5	8	20	15
Vendor	4	22	8	7.3	15
Worker	10	22	8	10.8	0
Building Construction	2023				
Total Haul Trips	0				
Hauling	0	235	8	20	15
Vendor	24	235	8	7.3	15
Worker	86	235	8	10.8	0
Finishing/Painting	2024				
Total Haul Trips	0				
Hauling	0	78	8	20	15
Vendor	4	78	8	7.3	15
Worker	18	78	8	10.8	0
Paving	2023				
Total Haul Trips	0				
Hauling	0	25	8	20	15
Vendor	4	25	8	7.3	15
Worker	16	25	8	10.8	0

Arroyo Villa

T **Total On-Road Fuel Consumption**

Source	Fuel Type	Total Fuel Use (gal)
Hauling	Diesel	1,833
Vendor	Diesel	6,776
Worker	Gasoline	9,056

Fuel Type	Total Fuel Use	Annual Fuel Use
Diesel	8,609	7,975
Gasoline	9,056	8,390

Duration of Construction	
1.1	years

Construction Phase	Regional Emissions (gallons)			
	gal/mile	gal/min	gal/day	Total Gallons/yr
Grading/Excavation				
Total Haul Trips				
Hauling	0.17	1.40E-02	367	1,833
Vendor	0.14	1.16E-02	4	97
Worker	0.04	3.15E-03	4	90
Building Construction				
Total Haul Trips				
Hauling	0.17	1.40E-02	0	0
Vendor	0.14	1.16E-02	26	6,227
Worker	0.04	3.15E-03	35	8,241
Finishing/Painting				
Total Haul Trips				
Hauling	0.17	1.38E-02	0	0
Vendor	0.14	1.15E-02	4	341
Worker	0.04	3.09E-03	7	563
Paving				
Total Haul Trips				
Hauling	0.17	1.40E-02	0	0
Vendor	0.14	1.16E-02	4	110
Worker	0.04	3.15E-03	7	163

Appendix E
Geotechnical Report

ESA

Geotechnical Site Evaluation Update
Expansion of the Arroyo Villa Apartments
1600 Rancho Conejo Boulevard
Thousand Oaks, California

prepared for

Shapell Properties Inc.
11200 Corbin Ave. Suite 200
Porter Ranch, CA 91326

GORIAN & ASSOCIATES, INC.

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ATTACHMENTS
References
Corrosion Report by M. J. Schiff and Associates, Inc.
Sheet C1.0 by Sikand Engineering
Geotechnical Maps from reference reports dated September 21, 1994 and July 15, 1998

GORIAN & ASSOCIATES, INC.

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March 8, 2022

Shapell Properties Inc.
11200 Corbin Ave. Suite 200
Porter Ranch, CA 91326

Work Order: 1550-2-AV-200

Attention: Mr. Andrew Dewar

Subject: **Geotechnical Site Evaluation Update, Expansion of the Arroyo Villa Apartments, 1600 Rancho Conejo Boulevard, Thousand Oaks, California**

1. INTRODUCTION

This report was prepared to present a geotechnical site evaluation update for design and construction of the southern expansion of the Arroyo Villa Apartments. The additional apartments will be on the east side of Rancho Conejo Boulevard opposite Corporate Center Drive in the northern portion of the Newbury Park area of Thousand Oaks, California. Construction will be within a previously graded flat pad to the south of the existing apartments. It was rough graded in two phases with descending slopes supporting the eastern and southern edges of the site. The pad is relatively even with Rancho Conejo Boulevard at the western end of the site with a slight upward gradient to the east. The lot has privacy perimeter slump-stone walls on three sides. The constructed apartments will be accessed primarily through the existing apartment complex, which is a gated community. Pedestrian access will be provided directly from Rancho Conejo Boulevard. Description of the planned apartments was obtained via plans provided by Shapell Properties Inc. and of the site by information in our files.

In addition to our site evaluation, included herein are our geotechnical recommendations for design and construction within the parcel. A list of the applicable reports addressing the lots and tract are presented in the Reference section at the end of this report.

This update is based wholly on information contained in the referenced reports and a recent site visit by an engineer from this office. The site visit was performed to visually evaluate changes in the surface condition of the construction area since the referenced reports (see attached reference list). It remains suitable for the planned construction provided recommendations presented herein are incorporated into the design and construction of the site improvements. The buildings may be supported on conventional footings. Minor removal and recompaction will be required to prepare the parcel for the proposed construction as addressed later herein.

2. PROPOSED CONSTRUCTION

The rectangular parcel will be developed for a southern expansion of the Arroyo Villa Apartments as shown on Sheet C1.0 by Sikand Engineering. The three new two-story buildings will house twenty-seven

1, 2, and 3 bedroom apartments with single car garage spaces accessed from the rear of each building. Vehicle access into the new area will be from the existing apartment complex to the north, which is a gated community. However, a pedestrian pathway is planned from Rancho Conejo Boulevard on the west side of the project. The lot was previously graded to provide a flat surface, therefore, no significant grade changes are anticipated for the project. A conventional foundation system is anticipated for the structures.

3. SCOPE OF SERVICES

The scope of services provided was performed to evaluate the geotechnical site conditions affecting building design and construction in general accordance with our proposal dated November 29, 2021 (Proposal Number: 7141-28). This evaluation was conducted under the supervision of a State registered geotechnical engineer.

Geotechnical information obtained from our research and prior site observation and testing programs were used in engineering analyses to develop geotechnical recommendations for site development and construction. Recommendations resulting from our completed scope of services are presented herein.

4. SITE LOCATION AND DESCRIPTION

The rectangular 1.6 acre lot measuring roughly 188 by 480 wide and deep, respectively is directly south of the existing Arroyo Villa Apartments. The lot is on the east side of Rancho Conejo Boulevard directly across from Corporate Center Drive in the Newbury Park area of Thousand Oaks California. This area is north of the US 101 Freeway and abuts the western side of the Rancho Conejo residential community previously developed by Shapell. The lot was rough graded primarily as a fill lot with a slope supporting the eastern edge of the site and stacked retaining walls along the southern edge. Minor cuts were made in the western portion of the site. The pad is relatively even with Rancho Conejo Boulevard at its western end. The lot has privacy perimeter slump-stone walls on three sides. The southern slope is landscaped with mature trees and the eastern slope is landscaped by the adjacent homeowners.

5. REGIONAL GEOLOGY

The site is within the Conejo Valley basin area of Ventura County. The Conejo Valley basin is a non-structural basin bounded on the south and west by the western Santa Monica Mountains and on the north and east by highlands formed of the Conejo Volcanics. The basin is part of the Transverse Ranges Geomorphic Province, a series of sub parallel east to west trending ridgelines and valleys. This province is tectonically characterized by active compression in a north south direction with associated east to west trending reverse/thrust faulting, folding, and normal faulting.

6. SITE GEOLOGY

The gently sloped site was partially stage graded in 1994 during mass grading operations for adjacent Tract 4944. Information pertaining to that grading is contained in the referenced report (Geotechnical Associates, Inc. September 21, 1994). Subsequent grading operations were conducted during August and September of 1997 and June and July of 1998 using a standard fill operation with minor removals and recompactions (Geotechnical Associates, Inc. July 15, 1998). Final rough grading was based on a 20 scale Rough Grading Plan for LD 674, dated 5/4/98, prepared by JSA. This plan, which serves as base map for the attached Geotechnical Map from the report of July 15, 1998. Also, attached is the Geotechnical Map from the reference report of September 21, 1994. The grading resulted in a thickening fill to the east with a fill slope along the southern and eastern perimeter.

The maximum fill placement is roughly 20 feet along the easternmost property line tapering to minor fill at the western corner along Rancho Conejo Boulevard. The fills were derived from cuts in to the underlying Terrace Deposits, which is graded (i.e., upward fining) and sub-horizontally stratified. Silty clay, clayey sand, fine to coarse sand, and gravelly sand characterize these deposits. Clasts range from subrounded

to subangular, are granule to cobble-size, and consist of various volcanic types. These sediments are generally in a dense to hard condition.

7. GROUNDWATER

Groundwater was not encountered in a geotechnical boring drilled to a depth of 21 feet to the northwest of the parcel (in the constructed apartment area) and is not anticipated to be encountered during the site development. However, groundwater levels can fluctuate depending upon the season and rainfall, such as in a perched condition and can vary based on seasonal rains and landscape watering.

8. GENERAL FAULTING AND SEISMICITY

The Conejo Valley/Santa Monica Mountains area is in a seismically active region prone to occasional damaging earthquakes. The destructive power of earthquakes can be grouped into fault-rupture, ground shaking (strong motion), and secondary effects of ground shaking such as tsunami, liquefaction, settlement, landslides, etc. The hazard of fault-rupture is generally thought to be associated with a relatively narrow zone along well-defined pre-existing active or potentially active faults. No doubt there are and will be exceptions to this, because it is not possible to predict the precise location of a new fault where none existed before (CDMG, 1975).

No active faults are known to cross the site nor is it currently within an Alquist-Priolo Earthquake Fault Zone as defined by the State (CGS, 2018). However, the potential for on-site ground rupture due to faulting is considered remote during the life expectancy of the project. The closest fault to the site is the Simi Santa Rosa Fault.

The property will be subjected to ground motion from occasional earthquakes in the region. Significant earthquakes have occurred within a 40-mile radius of the site within the last 45 years. The 1994 Northridge earthquake produced strong ground motion at the site and a peak horizontal acceleration of approximately 0.25 (g) to 0.3 (g) for the soil / rock site (Chang, et al., 1994). Significant earthquakes will likely occur in this area within the life expectancy of the proposed project and the site will experience strong ground shaking from these events.

Secondary effects of strong ground motion include tsunami, seiche, liquefaction, settlement, landslides, etc. Tsunami (seismic sea wave) and seiche (standing wave) are not hazards inherent to the site due to its distant proximity to the ocean or any large bodies of water. Earthquake induced landslides, liquefaction, and seismic settlement affecting the proposed site development are discussed below.

9. LIQUEFACTION AND SEISMICALLY INDUCED LANDSLIDE HAZARD

The proposed development is not within an area shown to have a potential for liquefaction or landsliding on the State's Seismic Hazard Zones Map (CDMG, 2002). The alluvium and engineered fill underlying the site are not considered susceptible to liquefaction or seismic induced settlement. Geomorphic features typical of significant landslides were not identified on or directly off-site the site.

Areas prone to seismically induced landslides are slopes with steep gradients covered with weakly indurated bedrock, loose weak soils, or debris from previous landslides. These soil conditions combined with strong ground shaking caused by an earthquake can cause the cohesive strength of soils to weaken and move down slope under the force of gravity.

10. CONCLUSIONS AND RECOMMENDATIONS

10.1 GENERAL

The parcel was graded as addressed in the referenced reports dated September 21, 1994 and July 15, 1998. The engineered compacted fill remains suitable for the support of the proposed construction. However, areas exist that will require undercutting of the building areas as addressed herein. In addition,

the upper surface soils are weathered and will need surface removal and recompaction prior to building construction. No adverse geological conditions were encountered that would preclude the project development. The parcel may be developed as previously described earlier in this report provided recommendations presented herein are followed and incorporated into the project design and construction.

10.2 GEOTECHNICAL SEISMIC DESIGN

As previously discussed, active faults identified by the State are not onsite nor is the site within an Alquist-Priolo Earthquake Fault Zone. Nevertheless, the site is within a seismically active region prone to occasional damaging earthquakes.

Structures within the site may be designed using procedures for seismic design presented in ASCE/SEI 7-16. Mapped acceleration parameters are initially determined for sites having a shear wave velocity of 2,500 feet per second (Section C11.4.4). The S_s and S_1 values are adjusted to obtain the maximum considered earthquake (MCE) spectral acceleration values for the site based on its site class of C. The seismic design parameters for the site's coordinates (latitude 34.1984 N and longitude 118.9218 W) were obtained from the web based ASCE 7 Hazard Tool. https://asce7hazardtool.online/ The parameters are presented on the following page (the full report is presented in Appendix C).

SEISMIC PARAMETER	VALUE PER CBC
Short Period Mapped Acceleration (S_s)	1.494g
Long Period Mapped Acceleration (S_1)	0.543g
Site Class Definition	C
Site Coefficient (F_a)	1.2
Site Coefficient (F_v)	1.457
$S_{MS} = F_aS_s$	1.793g
$S_{M1} = F_vS_1$	0.791g
$S_{DS} = 2/3S_{MS}$	1.195g
$S_{D1} = 2/3S_{M1}$	0.527g
PGA_M	0.729g
Seismic Design Category	D

The purpose of the building code earthquake provisions is primarily to safeguard against major structural failures and loss of life, not to limit damage nor maintain function. Therefore, values provided in the building code should be considered minimum design values and should be used with the understanding site acceleration could be higher than addressed by code-based parameters. Cracking of walls and possible structural damage should be anticipated in a significant seismic event.

10.3 SITE PREPARATION

10.3.1 General

The parcel were originally graded as single pads with slopes descending along the east and south sides. The upper surface of the pad has become weathered or disturbed. Therefore, reconditioning of the upper soil zone will be necessary prior to construction of the proposed buildings. In addition, areas of undercutting will be necessary within the western half of the site. All aspects of grading including site preparation, grading, and fill placement should be performed per the City of Thousand Oaks standards.

10.3.2 Existing Utilities

Protection of existing utilities to remain will be necessary during remedial grading and care should be taken to avoid surcharging them with proposed construction or building loads.

10.3.3 Site Clearing
The site should be cleared of unnecessary improvements, vegetation, and debris prior to beginning remedial removal operations. Material generated during site clearing should be disposed of off-site. The removal should include soils disturbed during the removal process.

10.3.4 Soil Removals
The upper soils have become weathered or disturbed. Therefore, within all areas of construction or grading soil removals should extend uniformly to firm in-place previously placed engineered fill Anticipated removals are 18 inches from the present grade. After the removals are completed, the exposed soil should be observed by this office to evaluate if additional removals are needed. No fill soils should be placed until the geotechnical observation of removal areas is complete.

10.3.5 Building Pad Undercutting
The depth of fill varies in the western half of the site and a portion was previously in a cut area. Therefore, in addition to the above noted soil removal building pads in the western half of the site should be undercut a minimum of 5 feet below pad grade or to three feet below the deepest foundation, whichever is the greater. The removals should extend to a minimum of 5 feet past the building line or a distance equal to the removal depth, whichever is the greater. Where the existing fill within the building pad meets the above undercut requirement, the removal may be stopped and only the surface removal is needed.

10.3.6 In-Place Soil Processing
Prior to placing fill, the exposed soil surface should be processed. Processing consists of scarifying the exposed surface to a depth of 6 inches, conditioning the scarified material to slightly above the optimum moisture content, and compacting the scarified material.

10.3.7 Fill Placement and Compaction
Excavated on-site soils and fill may be reused provided the soils are cleaned of major vegetation, trash, and debris prior to placement as fill. Fill soils should be placed in 6 to 8 inch lifts, brought to slightly above optimum moisture content, and compacted to a minimum of 90% relative compaction. Relative compaction is the ratio of the in-place (in situ) dry soil density to the maximum dry soil density as determined in general accordance with ASTM test method D 1557.

10.3.8 Utility Trenches
Utility trenches, including those associated with site drainage piping systems, should be compacted to at least 90% relative compaction.

10.3.9 Soil Shrinkage
Shrinkage is the volume loss of soils from cut to fill and from removal areas and will vary depending upon placement and compaction of the soils. Bulking is the volume expansion of the earth materials from cut to fill. The amount of volume change will depend on the material in situ density, the final compacted density achieved, losses due to spillage, etc. Subsidence is considered to account for densification on the upper 6 inches of surface soils over the site and stripping of vegetation from the site.

Estimated shrinkage and subsidence values are estimated to be 2 to 5 percent and 2 to 3 inches, respectively. Below the weathered zone, shrinkage should be negligible, since this was previously compacted fill or cut.

Estimated factors based on an assumption the fills will be placed and compacted as recommended herein. The values are provided for gross estimating purposes only. If quantities are critical, test strips should be performed and monitored at the site using actual grading equipment.

10.3.10 Maximum Density and Optimum Moisture

Below are the maximum density and optimum moisture of the onsite soils from the grading of the parcel.

Soil Type	Visual Soil Classification	Maximum Dry Density-pcf	Optimum Moisture Content-%
I	Brown clayey silt and sand	119.0	13.0
II	Medium brown sandy clay	113.0	16.5
III	Light brown clayey fine sand	122.5	12.5
IV	Brown sandy silty clay	114.5	16.0
V	Light brown sandy silty clay	110.0	18.0
VI	Light grey brown sandy clay	118.5	13.0

10.3.11 Excavations

During construction, the contractor is responsible for the excavation and maintenance of safe and stable slope angles considering the subsurface conditions and the methods of operations. Temporary excavations should be made per the applicable requirements of current excavation regulations. Surcharge loads should be setback from the top of the temporary excavations a minimum horizontal distance of 10 feet. Appropriate barricades should be placed at the top of all temporary excavations that are approached by pedestrians or vehicle traffic. All excavation backfill should be properly placed and compacted.

10.4 SLOPES

The flat parcel was graded with slope descending to the east and south. No additional slopes are needed for the graded parcel. The eastern slope is offsite of the parcel whereas the southern slope is within the limits of the property. All slopes associated with the apartment complex should be maintained as indicated in the following section.

10.4.1 Slope Maintenance

Slopes require maintenance or protection to reduce the risk of erosion and degradation with time due to natural or man-made conditions. Future performance of slopes will depend on control of rodents and maintenance of drainage structures and slope vegetation as discussed below. Drainage should be provided away from the top or toe of the slopes.

Slope planting should consist of dense, deep rooting, drought resistant groundcover and shrubs or trees. A reliable irrigation system should be installed, adjusted so over-watering does not occur, and periodically checked for leakage. Over-watering of slopes can cause expansion, erosion, and surficial failures, and should be avoided. Care should be taken to maintain a uniform, near optimum moisture content below the slope surface, and to avoid over drying, or excess irrigation. These conditions can reduce the potential for soil softening and strength loss, which could lead to slumping of the slope face. All drainage structures should be kept in good condition and cleaned the entire length to the outlet in an approved drainage course. Burrowing animals (e.g., ground squirrels) can destroy slopes; therefore, where present, immediate measures should be taken to eliminate them.

10.5 SOIL EXPANSIVENESS

Soils within the parcel should be considered to be in the 91 to 130 expansion range. Expansive soils contain clay particles that change in volume (shrink or swell) due to a change in the soil moisture content. The amount of volume change depends upon the soil swell potential (amount of expansive clay in the soil), availability of water to the soil, and the soil confining pressure. Swelling occurs when soils containing clay become wet due to excessive water from poor surface drainage, over-irrigation of lawns and planters, and sprinkler or plumbing leaks. Swelling clay soils can cause distress to residential structures, walks, drains, and patio slabs.

Swelling clay soils can cause distress to construction (generally as uplift). Construction on expansive soil has an inherent risk that should be acknowledged and understood by the property owner. The geotechnical recommendations presented herein are intended to reduce the potential for expansive soil action. However, these recommendations are not intended, nor designed to provide complete and full mitigation of expansive soil conditions. If requested, additional recommendations can be provided to further reduce the risk of expansive soil movement. Soil movement can be roughly 1± inches depending upon the expansion potential and surcharge loading. The following should be maintained within the lots.

a) Positive drainage should be consistently provided and maintained away from all structures. Drainage should not be changed creating an adverse drainage condition. Ponding or trapping of water in localized areas adjacent foundations can cause differential moisture levels in subsurface soils.

b) Landscape watering should be held to a minimum and irrigation systems should be maintained. Sprinkler or plumbing leaks should be immediately repaired so the subgrade soils underlying or adjacent the structures do not become saturated. Trees should be spaced so that roots will not extend under foundations or slabs.

10.6 FOUNDATIONS

10.6.1 General

The buildings described herein may be supported on conventional shallow foundations. Foundation systems and slabs-on-grade should be designed by a structural engineer in accordance with the current applicable building codes. Presented below are the minimum requirements for foundation design and construction from a geotechnical standpoint. The recommendations are based on highly expansive soils (expansion index range of 91-130). The actual expansion potential of the soils exposed at the surface should be determined at the conclusion of grading.

10.6.2 Conventional Foundations

Footings should have a minimum width of 12 and 24 inches for continuous and isolated footings, respectively. The embedment should be a minimum of 30 inches for interior and exterior footings. These dimensions apply for either continuous footings and/or individual spread footings, and satisfy the minimum requirements of the City of Thousand Oaks Building Code. The lowest adjacent grade is the lowest soil grade adjacent the footings, interior or exterior. However, the embedment of interior footings may be measured from the top of the interior concrete slab on-grade. Steel reinforcement should be per the structural engineer's recommendations. However, minimum reinforcement for continuous footings should consist of two number five bars in the top and bottom for 91-130 expansion range (minimum total of four bars). The project structural engineer may require additional reinforcement to meet the structural design requirements. Slab reinforcement should be extended into the footings to within 3 inches of the bottom.

Footings may be designed using an allowable bearing pressure of 2000 pounds per square foot (psf). These pressures apply for dead plus live loads and may be increased by one-third when considering wind or seismic loads. Footings adjacent a retaining wall should be stepped down below a 2(horizontal):1(vertical) plane projecting upward from the bottom of the retaining wall footings.

In addition, footings should be deepened below infrastructure / utilities if a conflict between a footing and utility exists. Where a post-construction detention / water quality basin is constructed adjacent a building the drainage should be directed away from the building and the buildings footings should be deepened so that the embedment starts below the bottom of any basin.

Lateral forces on foundations may be resisted by passive earth pressure and base friction. Footings bearing against engineered compacted fill or competent native soils may be designed using a lateral passive earth pressure equal to that exerted by an equivalent fluid weighing 350 pounds per cubic foot

(pcf). Base friction may be computed at 0.4 times the normal load. Base friction and passive earth pressure may be combined without reduction.

10.6.3 Footings on or Adjacent Slopes
Footings on or near the top slopes should be deepened or setback to provide footing support and to reduce the impact of changes that can occur on slope faces. Deepened footings or setbacks should be used for all buildings and accessory structures (including fences) sensitive to differential movement. The setbacks presented in the current Uniform Building Code Chapter 18 should be used as a minimum. Also, the City of Thousand Oaks requires a minimum setback of 5 feet to a descending slope.

10.6.4 Foundation Settlement
Settlement of footings should be evaluated once building footing locations and structural loads are known. However, footing settlement for static loading is anticipated on the order of 1/2± inch or less, with a maximum differential settlement of 1 inch over a span of approximately 30 feet or between adjacent individual footings. This is provided building construction is started directly after footing excavation, footings are cast soon after the footing excavation, and construction is completed in a timely manner. Settlements due to static loading are expected to occur rapidly as the loads are applied.

Minor wall cracking could occur within the structure associated with expansion and contraction of the structural wood members due to thermal or moisture changes. In addition, wall or slab cracking may be associated with settlement or expansive soil movement. All structures settle during construction and some minor settlement of the structures can occur after construction during the life of the project. Additional settlement/soil movement could occur if the soils become saturated due to excessive water infiltration generally caused by excessive irrigation, poor drainage, etc.

10.6.5 Footing Excavations
Footings and edges should be cut square and level and cleaned of slough and soils silted into the excavations during the premoistening operations. Soil excavated from the footing trenches should not be spread over areas of construction unless placed as a properly compacted fill. This office should observe the footing excavations prior to placing reinforcing steel. The footings should be cast as soon as possible to avoid deep desiccation of the footing subsoils.

10.6.6 Footing Subgrade Moisture
Footing subgrade soils should be moistened to a minimum of 3% over the optimum moisture content to a minimum depth of 18 inches. The above moisture should be obtained and maintained at least a suggested 2 days prior to casting the concrete. Subgrade soil premoistening should be observed by this office prior to placing concrete. Soils silted into the footing excavations during the premoistening operations should be removed prior to casting the concrete.

10.7 SLABS-ON-GRADE

10.7.1 Site Preparation
Concrete slabs on-grade may be supported on firm in-place soils. Subgrade soils should be recompacted prior to placing the sand subbase, if the soils were disturbed during footing or utility construction.

10.7.2 Design Data
Concrete slabs on-grade should be at least five inches thick and underlain by a minimum of six inches of sand-rock base. Slab reinforcement should consist of a minimum of number 3 bars placed on 18 inch centers. The reinforcement should be placed and kept at slab mid-depth. The slab reinforcement should be extended into the footings / grade beams to within 3 inches of the footing / grade beam bottom. Concrete slabs on grade should be provided with tooled crack control joints at 10-15 foot centers or as specified by the structural engineer.

10.7.3 Premoistening
Soils under lightly loaded slabs on-grade should be premoistened to 3% over the optimum moisture content for a depth of 18 inches. The subgrade soils should be observed for moisture by a representative of this office prior to concrete placement.

10.7.4 Moisture Vapor Retarder Layer
A moisture vapor retarder layer should be incorporated into the slab on-grade design within the building interior. The water vapor retarder should be one that is specifically designed as a vapor retarder and consist of a minimum 15 mil extruded polyolefin plastic and comply with Class A requirements under ASTM E1745 (*Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs*). The vapor retarder should be installed in accordance with ASTM E1643. The water vapor retarder should be installed in direct contact with the concrete slab along with a concrete mix design to control bleeding, shrinkage, and curling (ACI 302.2R). The vapor retarder shall be installed over a minimum 6-inch-thick layer of ½ inch or larger clean aggregate or per applicable building codes, whichever is the more restrictive. The vapor retarder should be placed per ASTM E1643-98(2005) *Standard Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs*. All joints should be lapped and sealed along with proper sealing of perforations such as for plumbing. In addition, various trades and the concrete contractor should be required to protect the moisture retarder during construction.

Perforations through the moisture vapor retarder such as at pipes, conduits, columns, grade beams, and wall footing penetrations should be sealed per the manufacture's specifications or ASTM E1643. Proper construction practices should be followed during construction of slabs on-grade. Repair and seal tears or punctures in the moisture barrier that may result from the construction process prior to concrete placement.

Minimizing shrinkage cracks in the slab on-grade can further minimize moisture vapor emissions. A properly cured slab utilizing low-slump concrete will reduce the risk of shrinkage cracks in the slab as described herein.

The concrete contractor should make the necessary changes in the concrete placement and curing for concrete placed directly over the retarder. Placing the concrete directly on top of the moisture vapor retarder layer allows the layer to be observed for damage directly prior to concrete placement.

The slabs should be tested for moisture content prior to the selection of the flooring and adhesives. Moisture in the slabs should not exceed the flooring manufacture's specifications. The concrete surface should be sealed per the manufacture's specifications if the moisture readings are excessive. It may be necessary to select floor coverings that are applicable to high moisture conditions.

10.7.5 Concrete
Concrete shrinks as it cures resulting in shrinkage tension within the concrete mass. Development of tension results in cracks within the concrete, since, concrete is weak in tension. Therefore, concrete should be placed using procedures to minimize concrete cracking. Concrete shrinkage cracks can become excessive if water is added to the concrete above the allowable limit and proper finishing and curing practices are not followed during construction. Concrete mixing, placement, finishing, and curing should be performed per appropriate methods such as provided by the American Concrete Institute). The concrete slump during concrete placement should not exceed the design slump specified by the structural engineer or as a suggested value of 5 inches. Concrete slabs on grade should be provided with tooled crack control joints at 10-15 foot centers or as specified by the structural engineer.

10.8 SOIL CORROSION
Previously soil samples from the general area were submitted to M. J. Schiff and Associates, Inc., a sub-contracted corrosion engineer for corrosion testing. Tested soils are considered negligible for sulfate exposure. However, the testing indicated the soils are considered severely corrosive to unprotected ferrous metals. For specific recommendations a corrosion engineer should be consulted.

10.9 EXTERIOR SLABS AND WALKWAYS (Hardscape)
Lightly loaded hardscape exterior concrete slabs-on-grade (non-auto traffic) and walkways should be a minimum of 4 inches thick and underlain by a minimum of 4 inches of sand. Exterior slabs should be reinforced with minimum No. 3 bars on 24 inch centers in each direction. The reinforcement should be placed at mid-depth of the slab. Sidewalks may be constructed of non-reinforced concrete provided the sidewalks are cut into square panels (i.e., 4 foot wide walks should be cut into 4 foot by 4 foot squares). A deepened edge should be considered on all exterior slabs (non-auto traffic) to prevent water from entering the sand base. The edge should extend a minimum of 8 inches into the subgrade soils.

Slabs-on-grade should have tooled crack control joints at intervals of 10 to 15 feet or per the structural engineer's recommendation. Recommendations for concrete placement were previously provided here-in.

Concrete slab subgrade soils should be properly placed and compacted for support of concrete flatwork. Prior to placing concrete, subgrade soils should be premoistened to a minimum of 3% over the optimum moisture content for a minimum depth of 18 inches. Proper premoistening can reduce the risk of slab subgrade expansion, if used in addition to other preventive measures. Where critical, subgrade soil premoistening should be observed by this office prior to placing concrete.

Exterior slabs can experience differential uplift caused by non-uniform expansion of subgrade soils due to varied migration of water beneath slabs. Differential uplift can occur at the corner, edge, or center of slab. Therefore, all planter areas should be graded in a manner that enables excess water to drain onto, rather than beneath, adjacent concrete flatwork, or to drain positively away.

10.10 SITE DRAINAGE
Positive drainage should be provided away from structures during and after construction per the grading plan or applicable building codes. Water should not be allowed to gather or pond against foundations. In addition, planters near a structure should be constructed so that irrigation water will not saturate foot-ing and slab subgrade soils.

Where a post-construction detention / water quality basin is constructed adjacent a building, the drainage should be directed away from the building and the buildings footings should be deepened so that the embedment starts below the bottom of any basin.

10.11 PAVEMENT DESIGN
The following structural sections were previously presented in the reference report of May 15, 1997 an may be used for parking and drive areas. Repair of existing pavement should meet the existing section.

The upper 6 inches of subgrade and the base materials should be compacted to at least 95 percent of the maximum dry soil density, just prior to placing the asphalt. All planter areas should be graded so excess water to drains onto and not beneath the adjacent AC pavement and curbs.

ASPHALTIC CONCRETE PAVEMENT DESIGNS

Facility	"R" Value	Traffic Index	Gravel Equivalent	Recommended Structural Section
				A.C.=Asphaltic Concrete
Parking Stalls	14	4.0	13.21"	3"A.C./6" Class II Base (Minimum Allowed)
Drive Areas	14	5.0	16.51"	3"A.C./8" Class II Base or 4"A.C./6" Class II Base

PORTLAND CEMENT CONCRETE PAVEMENT DESIGNS

Facility	Recommended Concrete Thickness	Recommended Buffer of Aggregate Base	Minimum Concrete Design Strength @ 28 days	Recommended Steel Reinforcement
Garage Approaches	5"	2"	2500 psi	6X6-10/10 WWF
Trash Enclosure Approaches	6"	2"	2500 psi	#3 bars @ 18" O.C. each way
Entrance Drives	7"	2"	2500 psi	#3 bars @ 18" O.C. each way

Note: The above recommended steel reinforcement may be omitted if 3500 psi concrete is used.

10.12 RECOMMENDED GEOTECHNICAL SERVICES FOR FINAL DESIGN

Final plans and specifications should be reviewed by this office to evaluate if the general intent of the geotechnical recommendations has been applied in the design.

11. CLOSURE

This report was prepared under the direction of State registered geotechnical engineer for Shapell Properties Inc. and design consultants solely for design and construction of the project as described herein. No warranty, express or implied, is made as to conclusions and professional advice included in this report. Gorian and Associates, Inc. disclaim any and all responsibility and liability for problems that may occur if the recommendations presented in this report are not followed.

This report may not contain sufficient information for other uses or the purposes of other parties. Recommendations should not be extrapolated to other areas or used for other facilities without consulting Gorian and Associates, Inc. Services of this office should not be construed to relieve the owner or contractors of their responsibilities or liabilities.

The scope of the services provided by Gorian and Associates, Inc. and its staff, excludes responsibility and/or liability for work conducted by others. Such work includes, but is not limited to, means and methods of work performance, quality control of the work, superintendence, sequencing of construction and safety in, on, or about the jobsite.

The recommendations are based on interpretations of the subsurface conditions concluded from information gained from prior testing and observation and a surficial site reconnaissance. The interpretations

may differ from actual subsurface conditions, which can vary horizontally and vertically across the site. Due to possible subsurface variations, this office should observe all aspects of field construction addressed in this report. Persons using this report for bidding or construction purposes should perform such independent investigations as they deem necessary.

oOo

Please contact our office if you have questions regarding the information or recommendations contained in this report or require additional consultation.

Respectfully,

Gorian and Associates, Inc.

By: Jerome J. Blunck, GE 151
Principal Geotechnical Engineer



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June 10, 1997

GEOTECHNICAL ASSOCIATES, INC.
766 Lakefield Road
Westlake Village, California 91361

Attention: Mr. Jerome Blunck

Re: Soil Corrosivity Study
S & S Construction Company
Thousand Oaks, California
Your #G1-5-10, MJS&A #97172

INTRODUCTION

Laboratory tests have been completed on four soil samples you provided from the referenced single family residences project at the southeast corner of Lawrence Drive and Rancho Conejo Boulevard. The purpose of these tests was to determine if the soils may have deleterious effects on underground utilities and concrete foundations. We assume that the samples provided are representative of the most corrosive soils at the site.

The scope of this study is limited to a determination of soil corrosivity and general corrosion control recommendations for materials likely to be used for construction. If the architects and/or engineers desire more specific information, designs, specifications, or review of design, we will be happy to work with them as a separate phase of this project.

TEST PROCEDURES

The electrical resistivity of each sample was measured in a soil box per ASTM G57 in its as-received condition and again after saturation with distilled water. Resistivities are at about their lowest value when the soil is saturated. The pH of the saturated samples was measured. A 5:1 water:soil extract from each sample was chemically analyzed for the major anions and cations. Test results are shown on Table 1.

SOIL CORROSIVITY

A major factor in determining soil corrosivity is electrical resistivity. The electrical resistivity of a soil is a measure of its resistance to the flow of electrical current. Corrosion of buried metal is an electrochemical process in which the amount of metal loss due to corrosion is directly proportional to the flow of electrical current (DC) from the metal into the soil. Corrosion currents, following Ohm's Law, are inversely proportional to soil resistivity. Lower electrical resistivities result from higher moisture and chemical contents and indicate corrosive soil.

A correlation between electrical resistivity and corrosivity toward ferrous metals is:

Soil Resistivity in ohm-centimeters			Corrosivity Category
over		10,000	mildly corrosive
2,000	to	10,000	moderately corrosive
1,000	to	2,000	corrosive
below		1,000	severely corrosive

Other soil characteristics that may influence corrosivity towards metals are pH, chemical content, soil types, aeration, anaerobic conditions, and site drainage.

Electrical resistivities were in mildly corrosive through corrosive categories with as-received moisture. When saturated, the resistivities dropped into moderately to severely corrosive categories. The as-received resistivities of the two samples of clay were at or near their saturated values. The resistivities of the silty and clayey sands dropped considerably with added moisture because the samples were dry as-received.

Soil pH values varied from 6.2 to 6.8. This range is slightly acidic to neutral and does not particularly increase soil corrosivity.

The chemical content of the samples was low.

Tests were not made for sulfide or negative oxidation-reduction (redox) potentials because they would not exist in these dry, aerated, or light colored samples.

The variation in soil types can create differential-aeration corrosion cells that would affect all metals.

This soil is classified as severely corrosive to ferrous metals.

CORROSION CONTROL

The life of buried materials depends on thickness, strength, loads, construction details, soil moisture, etc., in addition to soil corrosivity, and is, therefore, difficult to predict. Of more practical value are corrosion control methods that will increase the life of materials that would be subject to significant corrosion.

Steel Pipe

Abrasive blast underground steel utilities and apply a high quality dielectric coating such as extruded polyethylene, a tape coating system, hot applied coal tar enamel, or fusion bonded epoxy.

Bond underground steel pipe with rubber gasketed, mechanical, grooved end, or other nonconductive type joints for electrical continuity. Electrical continuity is necessary for corrosion monitoring and cathodic protection.

Electrically insulate each buried steel pipeline from dissimilar metals, cement-mortar coated and concrete encased steel, and above ground steel pipe to prevent dissimilar metal corrosion cells and to facilitate the application of cathodic protection.

Apply cathodic protection to steel piping as per NACE International RP-0169-96.

As an alternative to dielectric coating and cathodic protection, apply a 3/4 inch cement mortar coating or encase in cement-slurry or concrete 3 inches thick, using any type of cement.

Iron Pipe

Encase ductile iron water piping in 8 mil thick low-density polyethylene or 4 mil thick high-density, cross-laminated polyethylene plastic tubes or wraps per AWWA Standard C105 or coat with a high quality dielectric coating such as polyurethane or coal tar epoxy. As an alternative, encase iron piping with cement slurry or concrete at least 3 inches thick surrounding the pipe, using any type of cement. Bond all nonconductive type joints for electrical continuity. Electrically insulate underground iron pipe from dissimilar metals and above ground iron pipe with insulated joints.

Encase cast iron drain lines in 8 mil thick low-density polyethylene or 4 mil thick high-density, cross-laminated polyethylene plastic tubes or wraps per AWWA Standard C105. As an alternative, encase iron piping with cement slurry or concrete at least 3 inches thick surrounding the pipe, using any type of cement. Electrically insulate underground iron pipe from dissimilar metals and above ground iron pipe with insulated joints.

Copper Tube

Copper tubing for cold water should be bedded and backfilled in clean sand at least 2 inches thick surrounding the tubing. Hot water tubing may be subject to a higher corrosion rate. The best corrosion control measure would be to place the hot copper tubing above ground. If buried, encase in plastic pipe to prevent soil contact or apply cathodic protection.

Plastic and Vitrified Clay Pipe

No special precautions are required for plastic and vitrified clay piping placed underground from a corrosion viewpoint. Protect any iron valves and fittings with a double polyethylene wrap per AWWA C105 or as described below for bare steel appurtenances. Where concrete thrust blocks are to be placed against iron, use a single polyethylene wrap to prevent concrete/iron contact and to eliminate the slipperiness of a double wrap.

All Pipe

On all pipe, coat bare steel appurtenances such as bolts, joint harnesses, or flexible couplings with a coal tar or elastomer based mastic, coal tar epoxy, moldable sealant, wax tape, or equivalent after assembly.

Where metallic pipelines penetrate concrete structures such as building floors or walls, use plastic sleeves, rubber seals, or other dielectric material to prevent pipe contact with the concrete and reinforcing steel.

Concrete

From a corrosion standpoint, any type of cement and standard concrete cover over reinforcing steel may be used for concrete structures and pipe in contact with these soils.

Please call if you have any questions.

Respectfully Submitted,
M.J. SCHIFF & ASSOCIATES, INC.

Robert A. Pannell

Robert A. Pannell
jsd

Enc: Table 1

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Reviewed by,

Graham E.C. Bell, Ph.D., P.E.

REGISTERED PROFESSIONAL ENGINEER
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Exp. 9-30-98
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Table 1 - Laboratory Tests on Soil Samples

S&S Construction Company, Thousand Oaks, California
Your #G1-5-10, MJS&A #97172
June 9, 1997

Sample ID			S-1 @ 18"	S-2 @ 18"	S-3 @ 18"	S-4 @ 18"
Soil Type			silty clay	silty sand	brown clay	clayey sand
Resistivity		**Units**				
as-received		ohm-cm	1,030	1,800	385,000	9,500
saturated		ohm-cm	890	1,800	1,250	2,500
pH			6.8	6.8	6.2	6.5
Electrical Conductivity		mS/cm	0.08	0.09	0.06	0.06
Chemical Analyses						
Cations						
calcium	Ca^{2+}	mg/kg	32	32	32	16
magnesium	Mg^{2+}	mg/kg	10	10	ND	10
sodium	Na^{1+}	mg/kg	69	74	37	23
Anions						
carbonate	CO_3^{2-}	mg/kg	24	ND	ND	ND
bicarbonate	HCO_3^{1-}	mg/kg	195	281	171	122
chloride	Cl^{1-}	mg/kg	50	35	14	21
sulfate	SO_4^{2-}	mg/kg	ND	ND	ND	ND
Other Tests						
sulfide	S^{2-}	qual	na	na	na	na
Redox		mv	na	na	na	na
ammonium	NH_4^{1+}	mg/kg	na	na	na	na
nitrate	NO_3^{1-}	mg/kg	na	na	na	na

Electrical conductivity in millisiemens/cm and chemical analysis are of a 1:5 soil-to-water extract.
mg/kg = milligrams per kilogram (parts per million) of dry soil.
Redox = oxidation-reduction potential in millivolts
ND = not detected
na = not analyzed

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GENERAL GRADING NOTES

1. ALL IMPOSED CONDITIONS FOR THE APPLICABLE ENTITLEMENT PERMIT SHALL APPLY.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF THOUSAND OAKS GRADING ORDINANCE, TITLE 7, CHAPTER 3, REGULATING THE EXCAVATION, GRADING AND FILLING OF LAND AND ANY AMENDMENTS THERETO EXCEPT AS WAIVED OR MODIFIED AS SET FORTH IN THE CONDITIONS OF APPROVAL.
3. ESTIMATED EARTHWORK QUANTITIES:
   CUT: 965 C.Y. EXPORT: 525 C.Y.
   FILL: 440 C.Y. IMPORT: ____ C.Y.
   REMOVAL AND RECOMPACTION: XXX C.Y.
4. ALL GEOLOGIC AND SOIL RECOMMENDATIONS IMPOSED BY THE SOILS ENGINEER OR CONTAINED IN THE SOILS AND GEOLOGIC REPORT ARE TO BE COMPLIED WITH AND ARE HEREBY MADE AN INTEGRAL PART OF THE GRADING PLANS AND PERMIT.

   GEOLOGIC AND SOILS REPORT DATED: XXX
   REPORT NUMBERS: XXX
   BY: XXX
5. NO CUT OR FILL SLOPES MAY BE STEEPER THAN 2:1 (H:V) MAXIMUM.
6. IN THE EVENT ADVERSE BEDDING PLANES ARE DISCOVERED DURING CONSTRUCTION REQUIRING SLOPE STABILIZATION TECHNIQUES, SUCH WORK SHALL BE APPROVED BY THE CITY ENGINEER UNDER A REVISED GRADING PLAN AND CHANGE ORDER.
7. ROUGH GRADED PAD DRAINAGE SHALL BE 2% MINIMUM. FINE GRADING AROUND STRUCTURES SHALL DRAIN AWAY FROM FOOTINGS, TO THE SATISFACTION OF THE PUBLIC WORKS INSPECTOR, TO SWALES WITH 1% MINIMUM SLOPE TO APPROVED DRAINAGE POINTS.
8. ANY AREA TO RECEIVE FILL SHALL BE PREPARED BY SCARIFYING TO A MINIMUM DEPTH OF 6", MOISTENED OR DRIED TO NEAR OPTIMUM MOISTURE AND COMPACTED TO A RELATIVE DENSITY OF 90% BEFORE PLACING ADDITIONAL FILL. PRIOR TO PLACING OF ANY FILL MATERIAL, THE AREA SHALL BE APPROVED BY THE PUBLIC WORKS INSPECTOR, SHOULD ADVERSE SOIL CONDITIONS BE ENCOUNTERED, STABILIZATION TECHNIQUES SHALL BE APPROVED BY A CHANGE ORDER.

   THE OUTER 12 INCHES OF ALL FILL SLOPE SURFACES SHALL BE TAMPED AND GRID ROLLED TO THE SATISFACTION OF THE SOILS ENGINEER AND THE PUBLIC WORKS INSPECTOR, UNLESS OTHERWISE SPECIFIED.
9. THE DISPOSITION OF ANY EXISTING WELL SHALL BE IN ACCORDANCE WITH THE CITY OF THOUSAND OAKS MUNICIPAL CODE SECTION 6-4.04 TO THE SATISFACTION OF THE CITY ENGINEER AND THE VENTURA COUNTY HEALTH DEPARTMENT.
10. WITHIN SIX (6) MONTHS AFTER COMMENCEMENT OF GRADING, THE DEVELOPER SHALL PLANT ALL MANUFACTURED SLOPES 3 FEET AND HIGHER WITH SUITABLE GROUND COVER, SHRUBS AND TREES, AND INSTALL A PERMANENT IRRIGATION SYSTEM TO EFFECTIVELY AID IN EROSION CONTROL, ALL TO THE SATISFACTION OF THE CITY ENGINEER. A LANDSCAPING AND IRRIGATION PLAN SHALL BE SUBMITTED TO THE COMMUNITY DEVELOPMENT DEPARTMENT FOR APPROVAL PRIOR TO MAKING SUCH INSTALLATIONS.
11. ANY CHANGES IN THE WORK SHOWN HEREON SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
12. THE DEVELOPER'S LANDSCAPE ARCHITECT SHALL SUBMIT WRITTEN CERTIFICATION AFTER SATISFACTORY COMPLETION OF LANDSCAPING AND IRRIGATION REQUIREMENTS TO THE PUBLIC WORKS AND THE COMMUNITY DEVELOPMENT DEPARTMENTS. FIELD MEASUREMENTS MAY BE REQUIRED TO ASCERTAIN THE PRECISE HEIGHTS OF CUT AND FILL SLOPES AND/OR SLOPE SURFACE AREA.
13. NO STOCKPILING AND/OR IMPORT/EXPORT HAULING SHALL BE PERMITTED UNLESS APPROVED ON THE GRADING PERMIT.
14. THE PERMITTEE SHALL EMPLOY A REGISTERED CIVIL ENGINEER TO PROVIDE CONSTANT ON-SITE GRADING SUPERVISION TO ASSURE COMPLIANCE WITH THE APPROVED PLANS AND A SOILS ENGINEER TO PROVIDE CONSTANT SOILS INSPECTION IN ACCORDANCE WITH SECTION 7-3.17 (C & D) OF THE THOUSAND OAKS MUNICIPAL CODE. THE PERMITTEE SHALL SUBMIT RECOMMENDATIONS TO THE CITY ENGINEER WHO SHALL APPROVE THE SELECTION OF THE CIVIL ENGINEER AND SOILS ENGINEER. WEEKLY PROGRESS REPORTS SUBMITTED TO THE CITY ENGINEER BY THE CIVIL ENGINEER MAY BE REQUIRED.
15. UPON RECOMMENDATIONS MADE BY THE SOILS ENGINEER AND APPROVED BY THE CITY ENGINEER PRIOR TO THE GRADING OF ANY PROJECT, ROCK WITH DIMENSION FROM EIGHT (8") INCHES TO THIRTY SIX (36") INCHES MAY BE PLACED IN DESIGNATED ROCK DISPOSAL SITES. SUCH OVERSIZED ROCK SHALL NOT BE IN THE UPPER TEN (10') FEET OF COMPACTED FILL OR NEARER THAN (20') FEET TO THE SURFACE OF ANY FILL SLOPE. SUCH ROCK DISPOSAL SITES SHALL BE SHOWN ON THE "RECORD DRAWINGS" AND CERTIFIED TO BE COMPACTED BY THE SOILS ENGINEER.
16. ALL RETAINING WALLS SHALL BE CONSTRUCTED UNDER A SEPARATE PERMIT, TO BE OBTAINED PRIOR TO THE ISSUANCE OF THE GRADING PERMIT.
17. OAK TREE NOTES:
   A. ALL OAK TREES WITHIN THE PROJECT BOUNDARIES AND WITHIN 100 FEET OF THE PROJECT BOUNDARIES SHALL BE FENCED AT THE PROTECTED ZONE (5 FEET OUTSIDE THE DRIPLINE) UNTIL PRESERVATION MEASURES, SUBMITTED BY THE SUBDIVIDER, ARE APPROVED BY THE CITY ENGINEER AND COMMUNITY DEVELOPMENT DEPARTMENT. SAID FENCING SHALL CONSIST OF AT LEAST A 5 FOOT HIGH CHAIN LINK MATERIAL FASTENED TO STEEL STAKES 8 FEET ON CENTER.
   B. ALL OAK TREE WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF THOUSAND OAKS OAK TREE ORDINANCE 937-NS AND OAK TREE PRESERVATION AND PROTECTION GUIDELINES RESOLUTION NO. 2010-14.
   C. UNDER NO CONDITION SHALL ANY WORK BE DONE WITHIN THE PROTECTED ZONES OF ANY OAK TREE, WITHOUT OBTAINING AN OAK TREE ENCROACHMENT PERMIT AND GIVING 48 HOURS ADVANCE NOTICE TO THE CITY. NO PROTECTIVE FENCING SHALL BE RELOCATED OR MOVED WITHOUT CITY APPROVAL.
18. ACCESSIBILITY

   TO THE EXTENT THE PROVISIONS APPLY, THE DEVELOPER SHALL COMPLY WITH THE REQUIREMENTS OF TITLE 24, BUILDING STANDARDS OF THE CALIFORNIA ADMINISTRATIVE CODE IN REGARDS TO PROVIDING ACCESS TO THE PHYSICALLY DISCABLED.
19. EROSION CONTROL MEASURES
   A. STOCK PILE SANDBAGS IN PARKWAY AREAS FOR RAPID PLACEMENT IN THE EVENT OF A STORM.
   B. EXCEPT AS OTHERWISE DIRECTED BY THE PUBLIC WORKS INSPECTOR, ALL DRAINGE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE FORECAST OF RAIN PROBABILITY IS 40% AND MAINTAINED DURING THE RAINYSEASON (OCTOBER 1ST TO APRIL 15).
   C. APPROVED EROSION CONTROL DEVICES MUST BE IN PLACE DURING THE ABOVE STATED PERIOD.
   D. CLEAN OUT MUD AND SILT AFTER EACH RAIN OR AS DIRECTED BY THE PUBLIC WORKS INSPECTOR.
20. SPECIAL NOTES FOR STORMWATER POLLUTION PREVENTION
   A. A STORMWATER POLLUTION CONTROL PLAN (SWPCP) IS REQUIRED FOR ALL PROJECTS FOR WHICH THE DISTURBED AREA IS GREATER THAN 1 ACRE. SWPCP FORMS ARE AVAILABLE AT THE PUBLIC WORKS DEPARTMENT. A COPY OF THE SWPCP SHALL BE ON FILE WITH THE CITY PRIOR TO ISSUANCE OF A GRADING PERMIT, AND A COPY SHALL BE MAINTAINED AT THE JOB SITE AT ALL TIMES.
   B. CONSTRUCTION ACTIVITY INCLUDING CLEARING, GRADING, DISTURBANCES TO SOIL SUCH AS STOCKPILING, OR EXCAVATION THAT RESULTS IN DISTURBANCES OF AT LEAST ONE ACRE OF TOTAL LAND AREA ARE REQUIRED BY THE STATE TO APPLY FOR AN NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. DEVELOPER SHALL FILE A NOTICE OF INTENT (NOI) WITH THE APPROPRIATE FEE TO THE STATE WATER RESOURCES CONTROL BOARD AT THE FOLLOWING ADDRESS:

      STATE WATER RESOURCES CONTROL BOARD
      DIVISION OF WATER QUALITY
      STORM WATER PERMIT UNIT
      P.O. BOX 1977, SACRAMENTO, CALIFORNIA 95812 - 1977

      PROOF OF FILING THE NOI SHALL BE ON FILE WITH THE CITY PRIOR TO ISSUANCE OF A GRADING PERMIT. A COPY OF THE SWPCP SHALL BE MAINTAINED AT THE JOBSITE AT ALL TIMES.

      TOTAL LAND AREA TO BE DISTURBED IS: 1.6 ACRES.
      (INCLUDING CLEARING, GRADING, STOCKPILING, AND/OR EXCAVATION)
21. SPECIAL NOTE FOR ON-SITE PAVING PLANS

   THIS PLAN MAY HAVE BEEN REVIEWED ONLY AS A FINE GRADING, DRAINAGE AND PAVING PLAN FOR THE PURPOSE OF DOING FINE GRADING AND CONSTRUCTION OF PARKING LOT(S) WITH THE APPROPRIATE DRAINAGE DEVICES. THE REVIEW DOES NOT SUPERSEDE ANY COMMUNITY DEVELOPMENT DEPARTMENT CONDITIONS AND ALL ITEMS RELATING TO THE PLOT PLAN MUST BE FULFILLED. IT IS THE OWNER/DEVELOPER OR HIS REPRESENTATIVE'S RESPONSIBILITY TO ASCERTAIN THAT EVERYTHING SHOWN HEREON AGREES WITH THE PLOT PLAN (I.E. CONCRETE CURBS, PLANTER AREAS, LIGHTING, ETC.)
22. AN ON-SITE PAVING PERMIT SHALL BE OBTAINED FROM THE DEPARTMENT OF PUBLIC WORKS, AND FEES PAID PRIOR TO PAVING PARKING AND DRIVEWAY AREAS.
23. MAXIMUM PAVEMENT SLOPES ARE AS FOLLOWS:

   PARKING AREAS: 2% MAXIMUM HANDICAP PARKING
   3% MAXIMUM (OTHER PARKING)
   DRIVEWAY AREAS: 7% MAXIMUM FOR COMMERCIAL USES
   15% MAXIMUM FOR RESIDENTIAL USES
24. SEISMIC HAZARDS MAPPING ACT

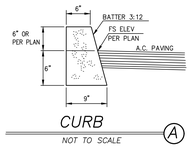
   PRIOR TO APPROVAL OF THE GRADING PLANS AND THE ISSUANCE OF A GRADING PERMIT, THE DEVELOPER'S CIVIL ENGINEER OR ENGINEERING GEOLOGIST SHALL DETERMINE IF THE PROPOSED DEVELOPMENT IS LOCATED WITHIN A LIQUEFACTION OR LANDSLIDE AREA AS IDENTIFIED ON THE SEISMIC HAZARDS MAP PREPARED BY THE STATE OF CALIFORNIA. IF THE DEVELOPMENT IS WITHIN SUCH AN AREA, THE DEVELOPER'S CIVIL ENGINEER OR ENGINEERING GEOLOGIST SHALL PREPARE A REPORT WHICH EVALUATES THE POTENTIAL GEOLOGICAL HAZARD WITH RECOMMENDATIONS FOR SUITABLE MITIGATION MEASURES, PURSUANT TO THE SEISMIC HAZARDS MAPPING ACT. THE DEVELOPER SHALL SUBMIT THE REPORT TO THE STATE DEPARTMENT OF CONSERVATION, DIVISION OF MINES AND GEOLOGY, AT THE FOLLOWING ADDRESS, CONCURRENT WITH SUBMITTAL TO THE CITY:

   SEISMIC HAZARDS MAPPING
   801 K STREET MS 12 - 78
   SACRAMENTO, CA 95814 - 3531

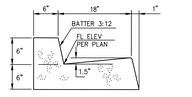
   THE DEVELOPER SHALL PROVIDE A RETURN RECEIPT OR OTHER PROOF OF SUCH SUBMITTAL TO THE CITY ENGINEER, ALONG WITH A COPY OF THE REPORT, PRIOR TO THE ISSUANCE OF THE GRADING PERMIT.

LEGEND

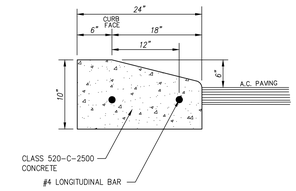
	PROPERTY LINE
	LIMITS OF GRADING
	ADA PATH OF TRAVEL
SS	PROPOSED SEWER LINE
W	PROPOSED WATER LINE
SD	PROPOSED STORM DRAIN SYSTEM
	PROPOSED RETAINING WALL
	DAYLIGHT LINE
	GRADE BREAK
	CONCRETE HARDSCAPE
FG	FINISHED GRADE
FF	FINISHED FLOOR
FL	FLOW LINE
FS	FINISHED SURFACE
GB	GRADE BREAK
H	HEIGHT OF RETAINING WALL
INV	INVERT
TC	TOP OF CURB
TG	TOP OF GRATE
TS	TOP OF SLOPE
R	RIDGE LINE



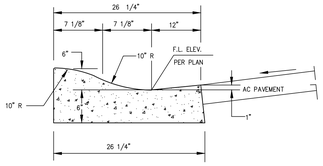
CURB
NOT TO SCALE
A



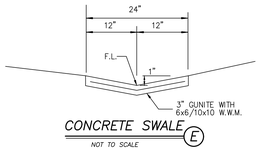
CURB & 18" GUTTER
NOT TO SCALE
B



ROLLED CURB
NOT TO SCALE
C

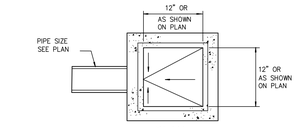


ROLLED CURB & GUTTER
NOT TO SCALE
D

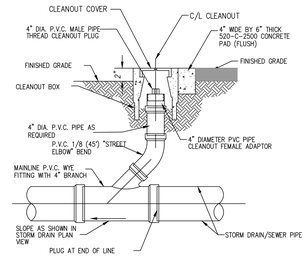


CONCRETE SWALE
NOT TO SCALE
E

* INSTALL OLDCASTLE FLOGARD +PLUS STANDARD CATCH BASIN INSERT FILTER OR CITY APPROVED EQUAL. FLOGARD +PLUS MODEL FGP-12F (2.8 CFS CAPACITY) SEE SHEET 20 FOR SPECIFICATIONS AND DETAIL



CATCH BASIN
NOT TO SCALE
F

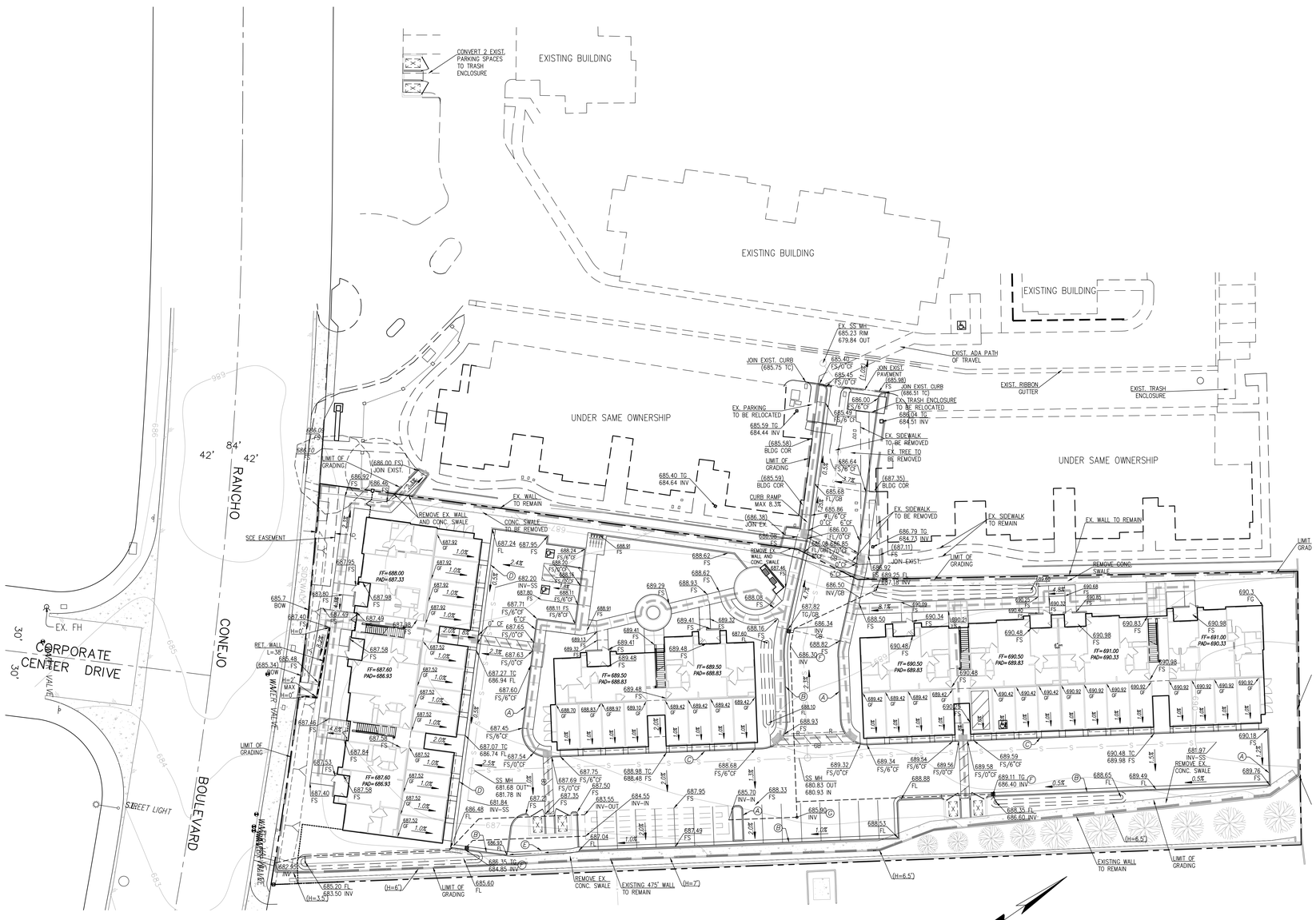


UNLESS OTHERWISE SPECIFIED ON THE PLANS, OR APPROVED EQUAL,

1. IN DRIVEWAYS, PARKING LOT'S AND FIRELANES AREAS – CLEAN OUT SHALL BE BROOKS NO. 1–RT WITH CAST IRON COVER.
2. IN HARDSCAPE AND LANDSCAPE AREAS – CLEAN OUT SHALL BE BROOKS NO. 1–RD WITH CAST IRON COVER.
3. STORM DRAIN CLEAN OUT COVER SHALL BE MARKED "SD"
4. SEWER CLEAN OUT COVER SHALL BE MARKED "S"

CLEANOUT TO GRADE
NOT TO SCALE
G

TOTAL PROPERTY AREA: 1.60 Ac
TOTAL AREA DISTURBED: 1.45 Ac (+ 0.06 Ac ADJ. PROP.)



0' 20' 40' 80'
SCALE: 1" = 20'

REGISTERED PROFESSIONAL ENGINEER
DOUG FARMER
No.49041
Exp. 09-30-2022
CIVIL
STATE OF CALIFORNIA

COPYRIGHT©

adc
architecture design collaborative
23231 South Pointe Dr
Laguna Hills, CA 92653
www.adcollaborative.com
949.267.1660

ADC Project No: 170090

Project Contact: Chris Weimholt
Email: cweimholt@adcollaborative.com
Principal: Chris Weimholt
Project Manager:

Client Shapell Properties

Company: Shapell Properties
Address: 1990 S. Bundy Dr, Suite 500
Los Angeles, CA 90025
Phone No. (323) 988-7587

SIKAND
Engineering | Planning | Surveying
15230 Burbank Blvd,
Van Nuys, CA 91411
Tel: (818) 787-8550
Fax: (818) 901-7451
info@sikand.com

ARROYO VILLA APARTMENTS EXPANSION

THOUSAND OAKS, CA

Issue Date
1ST SUBMITTAL 07/20/2020
2ND SUBMITTAL 12/23/2020

PRELIMINARY GRADING

C1.0

Geotechnical Associates, Inc.
Applied Earth Sciences and Environmental Studies

Job No.: G15-28		Date: 5-15-97
Scale: 1"=30'	Drawn by: JGR Approved by:	Log No.: 1057

GEOTECHNICAL MAP

EXPLANATION

- **afc** — COMPACTED ENGINEERED FILL (GEOTECHNICAL ASSOC., INC. 9-14-94)
- **Qt** — TERRACE DEPOSITS PRESENTLY COVERED BY UNCOMPACTED FILL
- **B-12** — APPROXIMATE LOCATION OF EXPLORATORY BORING

TRACT 4944

AREA FLOODED FROM ARROYO CONEJO DURING 100 YEAR STORM PER FEMA MAP

EXISTING PARKING LOT

LD-655

LD-658

LAWRENCE DRIVE

6' HIGH BLOCK WALL PER CITY STANDARDS

FF=679.0

FF=684.0

FF=674.5

FF=687.2

FF=673.3

FF=680.7

FF=678.0

FF=680.0

FF=687.5

FF=686.3

afc
(GEOTECHNICAL ASSOC. SEPTEMBER 14, 1994)

B-12
(GORIAN 1988)

Qt

Qt

REST ROOM

SPA

DECK

POOL

TOT LOT

LAUNDRY

PARCEL 1

PARCEL 2

6' BLOCK WALL

6' COMBO WALL

3' RET WALL

CONC. F.G.

MONUMENT SIGN

GATE

MONUMENT SIGN

6' HIGH W.I.B. BLOCK FENCE

WATER P.O.C.

MAIN ENTRANCE

WATER P.O.C.

PARKWAY DRAIN

RANCHO CONEJO BLVD.

CORPORATE CENTER

INDUSTRIAL

LD 658

INDUSTRIAL

PM 4013

INDUSTRIAL

PM 4013

SEWER P.O.C. PER PARCEL MAP 4013 SHT. 11

(8" SEWER)

GRAPHIC SCALE
SCALE: 1" = 30'

INDUSTRIAL

6' HIGH COMBO WALL
VARIES
3' MIN.
P/L
2:1
1'
3' HIGH RETAINING WALL

SECTION "A-A"

PROJECT DATA SUMMERY:

1. SITE COVERAGE

a. NET ACREAGE OF PARCEL			
LOT 1	6.97 ACRES		
LOT 2	1.40 ACRES		
TOTAL	8.35 ACRES		
b. GROSS FLOOR AREA FOR ALL BUILDINGS			
BUILDING TYPE I 4x6722	26888 SF		
BUILDING TYPE II 5x7545	37725 SF		
LAUNDRY , MANAGER OFFICE, AND RESTROOM	940 SF		
TRASH ENCLOSURE 5X42	450 SF		
TOTAL	66003 SF		
PERCENTAGE OF LAND COVERED BY STRUCTURES.	21.7%	35%	MAX. REQUIRED
c. AREA OF PARKING	13437 SF		
PERCENTAGE OF LAND COVERED BY PARKING	4.4%		
d. PAVED AREA (STREET AND PARKING)	74468 SF		
PERCENTAGE OF PAVED AREAS	24.5%	25%	MAX. REQUIRED
REQUIRED LANDSCAPING 10% OF PARKING AREA	7446 SF		
PROVIDED LAND SCAPING	9700 SF		
e. PERCENTAGE OF LANDSCAPING (OPEN SPACE)	44.4%	35%	MIN. REQUIRED
f. PERCENTAGE OF ALL OTHER AREAS	5.0%	5%	MAX. REQUIRED

2. PARKING

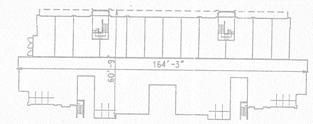
		COV.	UNCOV.	GUEST
BUILDING TYPE I:	8 - 1 BEDROOM	8	--	4
	4 - 2 BEDROOM	2	2	2
	TOTAL	12	2	6
BUILDING TYPE II:	4 - 1 BEDROOM	4	--	2
	6 - 2 BEDROOM	6	3	3
	2 - 3 BEDROOM	2	2	1
	TOTAL	12	5	6

4 BLDG. TYPE I: 48 COV., 32 UNCOV. (8/UNIT + 24 GUEST)

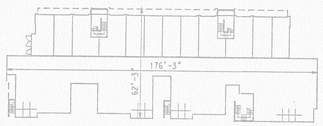
5 BLDG. TYPE II: 60 COV., 55 UNCOV. (25/UNIT + 30 GUEST)

TOTAL 108 COV., 87 UNCOV. (33/UNIT + 54 GUEST)

a. PARKING SPACE REQUIRED	195
b. PARKING SPACE PROVIDED	
HANDICAPED SPACES PROVIDED (18'x14') (INCLUDING ONE VAN ACCESSIBLE 18'x17')	5
STANDARD STALLS (18'x9')	62
COMPACT STALLS (15'x8')	27
COVERD PARKING	108
TOTAL	202



BUILDING TYPE I
BULDING SQ. FT. 6722



BUILDING TYPE II
BULDING SQ. FT. 7545

EXISTING UTILITY COMPANIES

SOUTHERN CALIFORNIA EDISON COMPANY
3589 FOOTHILL DRIVE
THOUSAND OAKS. CALIFORNIA 91361

SOUTHERN CALIFORNIA GAS COMPANY
6263 TOPANGA CANYON BLVD.
WOODLAND HILLS. CALIFORNIA 91364

GENERAL TELEPHONE COMPANY
751 DAILY DRIVE. SUITE 300
CAMARILLO. CALIFORNIA 93010

CITY OF THOUSAND OAKS
UTILITIES DEPARTMENT
2100 EAST THOUSAND OAKS BLVD.
THOUSAND OAKS. CALIFORNIA 91361

CALIFORNIA - AMERICAN WATER COMPANY
2439 WEST HILLCREST DRIVE
NEWBURY PARK. CALIFORNIA 91320

UNDERGROUND SERVICE ALERT (USA)
LOCATION SERVICE FOR UTILITY LINES
(NO CHARGE TO CALLING PARTY)

VENTURA COUNTY CABLEVISION
30901 AGOURA ROAD
WESTLAKE VILLAGE. CALIFORNIA 91361

CALLEGUAS MUNICIPAL WATER DISTRICT
2100 OLSEN RD.
THOUSAND OAKS,CA. 90362

NOTES:

FOR NATURE OF LANDSCAPE AREA SEE CONCEPTUAL LANDSCAPE PLAN

RESIDENTIAL PLANNED DEVELOPMENT

SITE PLAN

HIGH DENSITY APT. PROJECT

ARCHITECT:
BURKE ARCHITECTURE AND PLANNING.
6 VENTURE, SYITE 100
IRVINE, CA 92618
ATT. DONALD J. BURKE
(714) 453-5907

OWNER/APPLICANT:
SHAPELL INDUSTRIES, INC.
8383 WILSHIRE BLVD. SUITE 700
BEVERLY HILLS, CA 90211
ATTN: FRANK FAYE
(213) 655-7330

ENGINEER:
23801 CALABASAS ROAD, SUITE 2039
CALABASAS, CA 91302
ATTN: JIM ROBINSON
(818) 222-3700

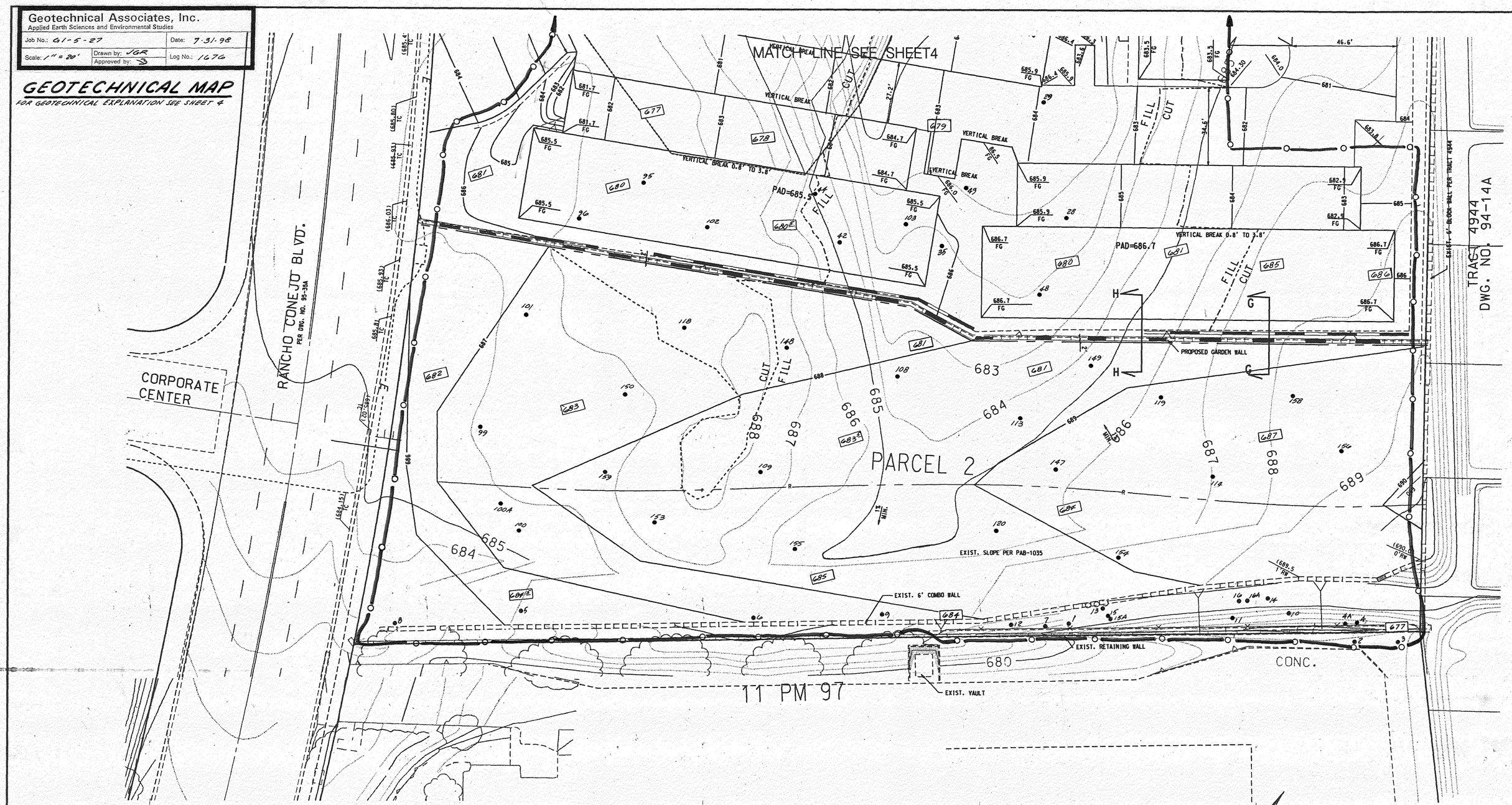
10-APR-1997 15:40 /eng4/1700200/ceptral/apt/site.dgn

Geotechnical Associates, Inc.
Applied Earth Sciences and Environmental Studies

Job No.: 61-5-27		Date: 7-31-98	
Scale: 1" = 20'	Drawn by: JGR	Log No.: 1676	
	Approved by:		

GEOTECHNICAL MAP

FOR GEOTECHNICAL EXPLANATION SEE SHEET 4



APPROVAL BY GEOTECHNICAL ENGINEER
This plan has been reviewed by Gorian and Associates, Inc. and appears to be in general conformity with the geotechnical recommendations in our report(s) dated 5-5-97

GEOTECHNICAL Associates, Inc. makes no representation as to the accuracy of dimensions, measurements, calculations, or any portion of the design other than geotechnical.

APPROVED BY:
Geotechnical Engineer: _____,
GE# 151 Date: 5-6-98

REGISTERED PROFESSIONAL ENGINEER JOEL CASPER SILVERMAN No. 16844 6-30-01 CIVIL STATE OF CALIFORNIA

GRAPHIC SCALE
SCALE: 1" = 20'

REGISTERED PROFESSIONAL ENGINEER JEROME JOSH WILLDAN No. 151 EXP. 12/31/00 GEOTECHNICAL STATE OF CALIFORNIA

CHECKED BY WILLDAN ASSOCIATES CONSULTING ENGINEERS IN ACCORDANCE WITH CITY OF THOUSAND OAKS POLICIES AND CONDITIONS OF APPROVAL.

SIGNATURE R.C.E. DATE

REVIEWED AND RELEASED BY CITY OF THOUSAND OAKS

PLANNING & COMMUNITY DEVELOPMENT DEPT.

DATE

REF	SYM	DESCRIPTION	R.C.E.	DATE	TYPE	P.D.E.	DATE

DATE
E. RAFIEE
DESIGNED
DATE
E. RAFIEE
DELINEATED
DATE
CHECKED

DRAWINGS PREPARED BY

CIVIL ENGINEERS • LAND PLANNERS • SURVEYORS
23801 CALABASAS RD. SUITE 2039, CALABASAS, CALIFORNIA 91302
(818) 222-8300 • (800) 229-JSAA • FAX (818) 222-3710

REGISTERED ENGINEER NO. 16844 — 05-04-98 DATE

REVIEWED FOR PERMIT ISSUANCE BY CITY OF THOUSAND OAKS

PROJECT DEVELOPMENT ENGINEER DATE

CITY ENGINEER DATE

DATE

ROUGH GRADING PLAN

LD 674

CITY OF THOUSAND OAKS DRAWING NO. 98-03A SHEET 5 OF 20

Ang#4700000\cbrtrs\hpl\hv_ghgrad.dg
02-MAY-1998 18:33

Appendix F

Paleontological Resources Documentation

ESA

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

December 12, 2021

Environmental Science Associates

Attn: Salpi Bocchieriyan

re: Paleontological resources for the Arroyo Villa Expansion Project (D201901351.02)

Dear Salpi:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Arroyo Villa Expansion project area as outlined on the portion of the Newbury Park USGS topographic quadrangle map that you sent to me via e-mail on December 6, 2021. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County.

Locality Number	Location	Formation	Taxa	Depth
LACM VP 1680	Conejo Valley; 1 mi NW of Newbury Park	Unknown formation (Pleistocene, silty clay member)	Mammoth (*Mammuthus*); horse family (Equidae)	14-15 ft bgs
LACM VP 7660	The Lakes at Thousand Oaks; SW corner of E. Thousand Oaks Blvd & S. Conejo School Rd.	Unknown Formation (surface float)	Mastodon (*Mammut americanum*)	surface (stream bed)
LACM VP 3213	S of Ventura Freeway along S Westlake Blvd	Unknown formation (Pleistocene alluvial sediments)	Ground sloth (*Paramylodon*) and other vertebrates	Unknown
LACM IP 413	Arroyo Santa Rosa near Las Posas Rd.	Unknown formation (Pleistocene)	Invertebrates (unspecified)	Unknown
LACM IP 16924, 16925	near intersection of Dry Canyon Cold Creek Rd. and Mulholland Hwy	Conejo Volcanics (sedimentary boulders within volcanic breccias)	Invertebrates (unspecified)	Unknown
LACM VP 6949	Northbound side of Hwy. 23 approximately 1 mile south of Tierra Rejada Road offramp	Topanga Formation (coarse-grained sandstone with numerous fragments of underlying Conejo	Shark (*Isurus planus*); Invertebrates (bivalves; echinoids; bryozoans; barnacles)	Unknown

		volcanics)		
LACM VP 7265	North of Madera Road, south of the Ronald Reagan Library, Simi Valley	Topanga Formation (Grey orange fine grained well sorted sandstone)	toothed whale (Odontoceti); Requiem shark (*Carcharhinus, Galeocerdo*), weasel shark (*Hemipristis*), eagle ray (Myliobatidae), barracuda (Sphyraenidae)	Unknown

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the Natural History Museum of Los Angeles County ("NHMLA"). It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,



Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

enclosure: invoice

Appendix G
Phase I ESA

ESA

PARTNER
Engineering and Science, Inc.



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

APN: 667-0-173-025
Thousand Oaks, California 91320

Report Date: January 7, 2022
Partner Project No. 21-347930.1



Prepared for:

Shapell Properties
1990 South Bundy Drive, Suite 500
Los Angeles, California 90025

PARTNER
Engineering and Science, Inc.

January 7, 2022

Doug Griffith
Shapell Properties
1990 South Bundy Drive, Suite 500
Los Angeles, California 90025

Subject: Phase I Environmental Site Assessment
APN: 667-0-173-025
Thousand Oaks, California 91320
Partner Project No. 21-347930.1

Dear Mr. Griffith:

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

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

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500.

Sincerely,

Jenny Redlin
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Shapell Properties for the property located at APN: 667-0-173-025 in Thousand Oaks, Ventura County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Shapell Properties with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the east side of Rancho Conejo Boulevard, at its intersection with Corporate Center Drive, in a mixed residential and light industrial/commercial area of Ventura County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address(es):	APN: 667-0-173-025, Thousand Oaks, California
Property Use:	Vacant land
Land Acreage (Ac):	1.60 AC (per Assessor)
Number of Buildings:	None
Assessor's Parcel Number (APN):	667-0-173-025
Current Tenants:	None
Site Assessment Performed By:	Carol Noland of Partner
Site Assessment Conducted On:	January 3, 2021

The subject property is currently vacant of structures and covered with dirt and sparse vegetation.

According to available historical sources, the subject property has been vacant land since 1900.

The immediately surrounding properties consist of the Arroyo Villa Apartments to the north; a multi-tenant building occupied by Alexandria, Capsida, and Latigo Bio (1300 Rancho Conejo Boulevard) to the south; single-family residences to the east; and Anthem Insurance (2000 Corporate Center Drive) and a multi-tenant building (2001 Corporate Center Drive) to the west across Rancho Conejo Boulevard.

According to a previous subsurface investigation conducted on a Regional Water Quality Control Board (RWQCB) site located approximately 0.15 mile to the north-northwest (1515 Rancho Conejo Boulevard and Case #SLT204711661), the depth to first groundwater in the vicinity of the subject property is inferred to be approximately 40-50 feet below ground surface (bgs). Groundwater flow was determined to be toward the west-northwest.

Findings

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

- Partner did not identify any RECs during the course of this assessment.

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

- Partner did not identify any CRECs during the course of this assessment.

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

- Partner did not identify any HRECs during the course of this assessment.

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

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

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of APN: 667-0-173-025 in Thousand Oaks, Ventura County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at APN: 667-0-173-025 in Thousand Oaks, Ventura County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

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

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

1.2 Scope of Work

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

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

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

1.3 Limitations

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

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

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

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

1.4 User Reliance

Shapell Properties engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Shapell Properties. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall

be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

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

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

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

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at APN: 667-0-173-025 in Thousand Oaks, California is located on the east side of Rancho Conejo Boulevard, at its intersection with Corporate Center Drive. According to the Ventura County Assessor and online research, the subject property is legally described as 58 PM 19, Lot 2 and ownership is currently vested in Thousand Oaks Master LLC since 2014.

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

2.2 Current Property Use

The subject property is currently vacant of structures and covered with dirt and sparse vegetation.

The subject property is designated for Residential Planned Development (R-P-D) by the City of Thousand Oaks.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed residential and light industrial/commercial area of Ventura County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Arroyo Villa Apartments (1500 Pachino Circle)
South: Multi-tenant building occupied by Alexandria, Capsida, and Latigo Bio (1300 Rancho Conejo Boulevard)
East: Single-family residences
West: Rancho Conejo Boulevard, across which are Anthem Insurance (2000 Corporate Center Drive) and a multi-tenant building (2001 Corporate Center Drive)

The adjacent property to the south was identified as a Resource Conservation and Recovery Act (RCRA) Large Quantity Generator (LQG) and Small Quantity Generator (SQG), Envirostor, State Hazardous Waste Manifest (HAZNET), California Environmental Reporting System (CERS) Haz Waste, Ventura County IHW, and Delisted Tank site in the regulatory database report of Section 4.2.

The adjacent property to the west at 2000 Corporate Center Drive was identified as a CERS HAZ, Delisted Tank, Aboveground Storage Tank (AST), Ventura Certified Unified Program Agency (CUPA) site in the regulatory database report of Section 4.2.

The adjacent property to the west at 2001 Corporate Center Drive was identified as a RCRA Non-Generator (NonGen), and Cleanup Site in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Newbury Park, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 692 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the north-northeast.

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

2.4.2 Hydrology

The nearest surface water in the vicinity of the subject property is the South Branch of the Arroyo Conejo located approximately 0.37-mile northeast of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by California American Water Company serves the subject property vicinity. The source of public water for the City of Thousand Oaks and Newbury Park is treated surface water purchased from the Calleguas Municipal Water District.

According to a previous subsurface investigation conducted on a Regional Water Quality Control Board (RWQCB) site located approximately 0.15 mile to the north-northwest (1515 Rancho Conejo Boulevard and Case #SLT204711661), the depth to first groundwater in the vicinity of the subject property is inferred to be approximately 40-50 feet below ground surface (bgs). Groundwater flow was determined to be toward the west-northwest.

2.4.3 Geology/Soils

The subject property lies within the Conejo Valley basin feature of the Transverse Ranges Geomorphic Province, a series of mountain ranges and basins distinguished by an anomalous dominant east-west trend. The uppermost geologic formation underlying the soils at the subject property is mapped as Quaternary alluvium that were reported by on site investigations as thin lenses of clay, silt and sand. The thickness of the alluvium is estimated to be less than 200 feet thick. The alluvium is underlain by the Tertiary sedimentary rock formations in the hills surrounding the basin alluvium.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Rincon silty clay loam, San Benito clay loam, and Rincon silty clay loam. These soils consist of well drained silty clay loam, clay, and clay loams, that formed in alluvium derived from sandstone and shale. These soils are found on alluvial fans. Slopes range from 2 to 15 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06111C0958E, dated January 20, 2010, the subject property appears to be located in Zone X, an area of minimal flood hazard.

3.0 HISTORICAL INFORMATION

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

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1900-Present	Aerial Photographs, Topographic Maps, Onsite Observations	Undeveloped/Native land

No potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on October 18, 2021. The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date: 1936, 1947, 1952	*Scale: 1"=500'*
Subject Property:	Appears to be undeveloped land
North:	Appears to be undeveloped land
South:	Appears to be undeveloped land
East:	Appears to be undeveloped land
West:	Appears to be undeveloped land

Date: 1959	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	Appears to be developed with an airport runway for the historical Rancho Conejo Airport
West:	No significant changes visible

Date: 1967	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	No significant changes visible
East:	The previously noted runway is no longer visible
West:	Appears to be vacant land across Rancho Conejo Boulevard

Date: 1977, 1980	*Scale: 1"=500'*
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	Appears to be developed with a commercial/light industrial building
East:	No significant changes visible
West:	No significant changes visible

Date: 1989	*Scale: 1"=500'*
Subject Property:	No significant changes visible

Date: 1989		*Scale: 1"=500'*
North:	No significant changes visible	
South:	No significant changes visible	
East:	Appears to be developed with two commercial/light industrial buildings across Rancho Conejo Boulevard; Corporate Center Drive is in-place as well	
West:	No significant changes visible	

Date: 1994		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	Appears to be graded in preparation for residential development	
West:	No significant changes visible	

Date: 2002, 2005, 2010, 2012, 2014, 2016, 2018, 2020		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	Appears to be developed with an apartment complex	
South:	No significant changes visible	
East:	Appears to be developed with single-family residential properties	
West:	No significant changes visible	

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

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from ERIS on December 28, 2021. Sanborn map coverage was not available for the subject property.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on January 6, 2022 for past names and businesses that were listed for the subject property and adjacent properties. No listings were identified for the subject property. No listings for the adjacent properties were provided. Information regarding adjacent properties is discussed in Section 4.3.2.

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

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on December 28, 2021. The following was observed on the subject property and adjacent properties during the topographic map review:

Date: 1900, 1921, 1943	
Subject Property:	Depicted as undeveloped land
North:	Depicted as undeveloped land
South:	Depicted as undeveloped land
East:	Depicted as undeveloped land
West:	Depicted as undeveloped land

Date: 1950, 1951	
Subject Property:	No significant changes depicted
North:	Depicted as vacant land followed by a dirt road
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 1967	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	Depicted with the runway for the historical Rancho Conejo Airport
West:	Depicted as vacant land across Rancho Conejo Boulevard

Date: 2015	
Subject Property:	No details or structures are depicted with the exception of roads
North:	No details or structures are depicted with the exception of roads
South:	No details or structures are depicted with the exception of roads
East:	No details or structures are depicted with the exception of roads
West:	No details or structures are depicted with the exception of roads

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	California Environmental Protection Agency (Cal/EPA)
Point of Contact:	https://calepa.ca.gov/
Agency Address:	1001 I Street, Sacramento, California 95814
Agency Phone Number:	(916) 323-2514
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	The Cal EPA Regulated Site Portal is a database and interactive map, which combines information from multiple state and federal data sources. The database provides an overview of regulated equipment, materials and activities for each site, such as underground and aboveground storage tanks; hazardous materials and waste; state and federal cleanups; impacted ground and surface waters; and/or toxic materials. No listings were identified for the subject property.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	Ventura County Environmental Health Department (VCEHD)
Point of Contact:	https://www.vcrma.org/divisions/environmental-health/
Agency Address:	800 South Victoria Avenue, Ventura, California 93009
Agency Phone Number:	(805) 654-2813
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the VCEHD.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	Ventura County Fire Department (VCFD)
Point of Contact:	Firepublicrecords@ventura.org
Agency Address:	165 Durley Avenue, Camarillo, CA 93010
Agency Phone Number:	(805) 389-9710
Date of Contact:	December 28, 2021
Method of Communication:	Email
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the VCFD.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Ventura County Air Pollution Control District (APCD)
Point of Contact:	www.vcapcd.org/FIS/htm
Agency Address:	669 County Square Drive, Ventura, California 93003
Agency Phone Number:	(805) 645-1433
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the APCD.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Regional Water Quality Control Board (RWQCB)
Point of Contact:	https://geotracker.waterboards.ca.gov/
Agency Address:	320 West 4th Street, Los Angeles, California 90013
Agency Phone Number:	(213) 576-6600
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.

4.1.6 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	http://www.envirostor.dtsc.ca.gov/public/ http://hwts.dtsc.ca.gov
Agency Address:	1001 I Street, Sacramento, California 95814
Agency Phone Number:	(916) 323-7811
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	The EnviroStor database is the DTSC's data management system for tracking cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known contamination or sites where there may be reason to investigate further. No records were identified for the subject property address on the EnviroStor database. The DTSC Hazardous Waste Tracking System (HWTS) was researched for hazardous waste manifest data submitted to the California DTSC. No listings were identified for the subject property.

4.1.7 Building Department

Regulatory Agency Data	
Name of Agency:	Thousand Oaks Building Department (TOBD)
Point of Contact:	communitydevelopment@toaks.org
Agency Address:	2100 Thousand Oaks Boulevard, Thousand Oaks, California 91362
Agency Phone Number:	(805) 449-2500
Date of Contact:	December 27, 2021
Method of Communication:	Email
Summary of Communication:	No building permit records were identified for the subject property.

4.1.8 Planning Department

Regulatory Agency Data	
Name of Agency:	Thousand Oaks Planning Department (TOPD)
Point of Contact:	https://www.toaks.org/about-us/about-thousand-oaks/online-mapping
Agency Address:	2100 Thousand Oaks Blvd, Thousand Oaks, California 91362
Agency Phone Number:	(805) 449-2323
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is zoned R-P-D for Residential Panned Development use by the City of Thousand Oaks.

4.1.9 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx
Agency Address:	801 K Street, MS 24-01, Sacramento, California
Agency Phone Number:	(916) 322-1080
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	According to CalGEM, no oil or gas wells are located on or adjacent to the subject property.

4.1.10 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Ventura County Assessor
Point of Contact:	https://assessor.countyofventura.org/
Agency Address:	800 South Victoria Avenue, Ventura, California 93009
Agency Phone Number:	(805) 654-2181
Date of Contact:	December 27, 2021
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 667-0-173-025 and is currently owned by Thousand Oaks Master LLC since 2014. The subject property measures 1.60 acre in size.

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

4.2 Mapped Database Records Search

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

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

4.2.1 Regulatory Database Summary

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	**Y**	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	**Y**	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	**Y**	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
California Environmental Reporting System (CERS)/ CERS Haz Waste	Subject Property and Adjacent	N	**Y**	N
California Hazardous Waste Manifest (HAZNET)	Subject Property and Adjacent	N	**Y**	N
Ventura County Sites	Subject Property and Adjacent	N	**Y**	N

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjacent Property Listings

The adjacent property to the south was identified as a Resource Conservation and Recovery Act (RCRA) Large Quantity Generator (LQG) and Small Quantity Generator (SQG), Envirostor, State Hazardous Waste Manifest (HAZNET), California Environmental Reporting System (CERS) Haz Waste, Ventura County IHW, and Delisted Tank site in the regulatory database report, as discussed below:

- The property, identified as Republic Fasteners Manufacturing and Alcoa Industries at 1300 Rancho Conejo Boulevard, is located adjacent to the south and is situated cross-gradient of the subject property. This site was identified on several databases as a hazardous waste generator, beginning in 1982. Waste generated included alkaline solutions, aqueous solutions, inorganic solid waste, asbestos-containing waste, metal sludge, metal dust and machining waste, waste oil, oil-containing waste, PCBs, organic solids, laboratory waste chemicals, and contamination soil from site cleanup. The site also appears on the Envirostor database as having a tiered permit for the treatment of wastewater from plating operations onsite. Documents on the Ventura County Environmental Health Department website indicate that the wastewater treatment operations occurred on the east side of the building, approximately 245 feet from the subject property, and north side, approximately 164 feet from the subject property. No releases were reported. Republic Fastener ceased operations in 2016, and the building has been recently renovated. Given the redevelopment of this property, regulatory oversight and lack of reported releases, and anticipated groundwater flow direction, this site is not considered a REC at this time.
- The property, identified as Capsida Biotherapeutics at 1300 Rancho Conejo Boulevard, Suite 100, is located adjacent to the south and is situated cross-gradient of the subject property. This site was identified on several databases as a hazardous waste generator as of June 2021. Wastes generated were identified as alkaline solutions, inorganic solid waste, oxygenated solvent, ignitable wastes and corrosive wastes. No releases have been identified in relation to this site. This site is currently active. Given the lack of reported release and the recent occupancy of this tenant, this site is not expected to be a significant environmental concern.

The adjacent property to the west at 2000 Corporate Center Drive was identified as a CERS HAZ, Delisted Tank, Aboveground Storage Tank (AST), Ventura Certified Unified Program Agency (CUPA) site in the regulatory database report, as discussed below:

- The property, identified as Anthem and Blue Cross of California at 2000 Corporate Center Drive, is located adjacent to the west and is situated down-gradient of the subject property. Blue Cross/Anthem is listed as storing diesel fuel in a 2,000-gallon AST. Several inspections were conducted by the Ventura County Environmental Health Department between 2013 and 2020, during which no violations were identified. Given the lack of reported violations, this site is not expected to be a significant environmental concern.

The adjacent property to the west at 2001 Corporate Center Drive was identified as a RCRA Non-Generator (NonGen), and Cleanup Site in the regulatory database report, as discussed below:

- The property, identified as Metropolitan Life and MVAP Medial Supplies at 2001 Corporate Center Drive, is located adjacent to the west and is situated down-gradient of the subject property. Metropolitan Life was listed as a Cleanup Site on the Geotracker database. The release was reported on December 12, 1995 and was closed on December 13, 1995. No details as to the release were readily available. However, according to the closure letter issued by the RWQCB, a Phase II assessment was conducted on the property which revealed elevated levels of volatile organic compounds (VOCs), including trichloroethylene, tetrachloroethene, 1,1-dichloroethene, chloroform, and toluene in the groundwater. The letter also notes that VOCs were present in higher concentrations, up to 510 ug/L trichloroethylene, in wells located off-site and upgradient of this property. As such, the RWQCB concluded that the groundwater contamination was from the upgradient site and that no further action was required by Metropolitan Life. The upgradient site was not specified in the closure letter. However, according to the Geotracker database, an open release case of VOCs to the groundwater, identified as Northrop Aircraft Division, is located at 1515 Rancho Conejo Boulevard, approximately 0.15 mile north-northwest of the subject property. However, the address of 1515 Rancho Conejo Boulevard was used for the administration offices of Northrop, and the maximum impacts were centered in an area located over 0.36 mile to the northwest of the subject property. Based on review of the most recent groundwater monitoring report dated July 2021, the closest monitoring well to the subject property, identified as MW-47 located approximately 800 feet north/northwest of the subject property, revealed concentrations of TCE at 16 ug/L and PCE at 1.3 ug/L. Furthermore, groundwater was reportedly flowing to the west/northwest, or the east/northeast, both in directions away from the subject property. The Northrop site is under remediation under regulatory oversight. Given the case closure for the adjacent property at 2001 Corporate Center Drive, distance to the subject property, depth to groundwater, the active remediation at the Northrop site farther to the northwest under regulatory oversight and review of the existing data, these listings are not considered a REC at this time.

The adjacent property to the west was identified as a Ventura County Hazardous Materials Release (Prop 65) site in the regulatory database report, as discussed below:

- The property, identified as the intersection of Rancho Conejo Boulevard and Corporate Center Drive, reported a Prop 65 release of an unknown quantity of gasoline which leaked from a vehicle due to an accident in 1994. Given the minor nature of the release and the amount of time passed since the incident, this listing is not expected to represent a significant environmental concern.

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

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report. Based on various mitigating factors including relative distance from the subject property, inferred direction of groundwater flow, media affected, and/or regulatory status, the remaining listed sites within the specified search radius of the subject property which appeared on local, State, or Federally published lists of sites that have had releases of hazardous substances, are not expected to represent a significant environmental concern. Based on the

findings, vapor migration from the surrounding properties is not expected to represent a significant environmental concern at this time.

4.2.5 Unplottable Sites Listings

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

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

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

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

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

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

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

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2014, identified as Thousand Oaks Master LLC, was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User.

5.1.3 Interview with Key Site Manager

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

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

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

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

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

5.2.2 Specialized Knowledge

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

5.2.3 Actual Knowledge of the User

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

5.2.4 Valuation Reduction for Environmental Issues

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

5.2.5 Commonly Known or Reasonably Ascertainable Information

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

5.2.6 Previous Reports and Other Provided Documentation

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

6.0 SITE RECONNAISSANCE

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

Site Assessment Data	
Site Assessment Performed By:	Carol Noland
Site Assessment Conducted On:	January 3, 2021

Partner was unaccompanied during the site inspection.

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste is not currently generated at the subject property. No evidence of illegal dumping of solid waste was observed during the site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges are not currently generated at the subject property. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Surface Water Drainage

No paved surfaces are present on the subject property. Stormwater directly infiltrates on-site soils.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

No heating or cooling equipment was observed on the subject property.

6.1.5 Wells and Cisterns

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

6.1.6 Wastewater

No domestic wastewater is generated at the subject property. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

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

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

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

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;*" 2) 50 ppm-500 ppm – "*PCB-Contaminated;*" and, 3) Greater than 500 ppm – "*PCB-Containing.*" The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979.

Two vaulted transformers were observed on the northwest side of the subject property. The transformers are not labeled indicating PCB content. Electrical service is provided to the site by SCE, which retains responsibility for maintenance and clean-up of leaks or spills associated with the transformer vault. As such, the transformer vault is not expected to represent an environmental concern.

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

6.2.5 Strong, Pungent or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps and Clarifiers

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

6.2.8 Pits, Ponds and Lagoons

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

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

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

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

No buildings or structures are located on the subject property. As such, an asbestos evaluation was not required by the scope of services.

6.3.2 Lead-Based Paint (LBP)

No buildings or structures are located on the subject property. As such, a LBP evaluation was not required by the scope of services.

6.3.3 Radon

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

EPA Radon Zones

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

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

Radon sampling was not conducted as part of this assessment since there are currently no structures on the subject property. Review of the US EPA Map of Radon Zones places the subject property in Zone 1. Although radon is not currently considered to be a significant environmental concern, should future development include residential uses, short-term radon testing may be warranted post-development to establish baseline site-specific radon concentrations.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by California American Water Company serves the subject property vicinity. The source of public water for the City of Thousand Oaks is treated surface water purchased from the Calleguas Municipal Water District. According to the 2020

Annual Water Quality Report, water supplied to the subject property area is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper.

6.3.5 Mold

No buildings or structures are located on the subject property. As such, a mold evaluation was not required by the scope of services.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

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

- Partner did not identify any RECs during the course of this assessment.

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

- Partner did not identify any CRECs during the course of this assessment.

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

- Partner did not identify any HRECs during the course of this assessment.

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

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

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of APN: 667-0-173-025 in Thousand Oaks, Ventura County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at APN: 667-0-173-025 in Thousand Oaks, Ventura County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:



Carol Noland
Environmental Professional

Reviewed By:



David Boyce
Senior Author

9.0 REFERENCES

Reference Documents

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

Environmental Risk Information Services (ERIS), Radius Report, December 2021

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, December 2021

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, December 2021

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, December 2021

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, December 2021

United States Geological Survey, accessed via the Internet, December 2021

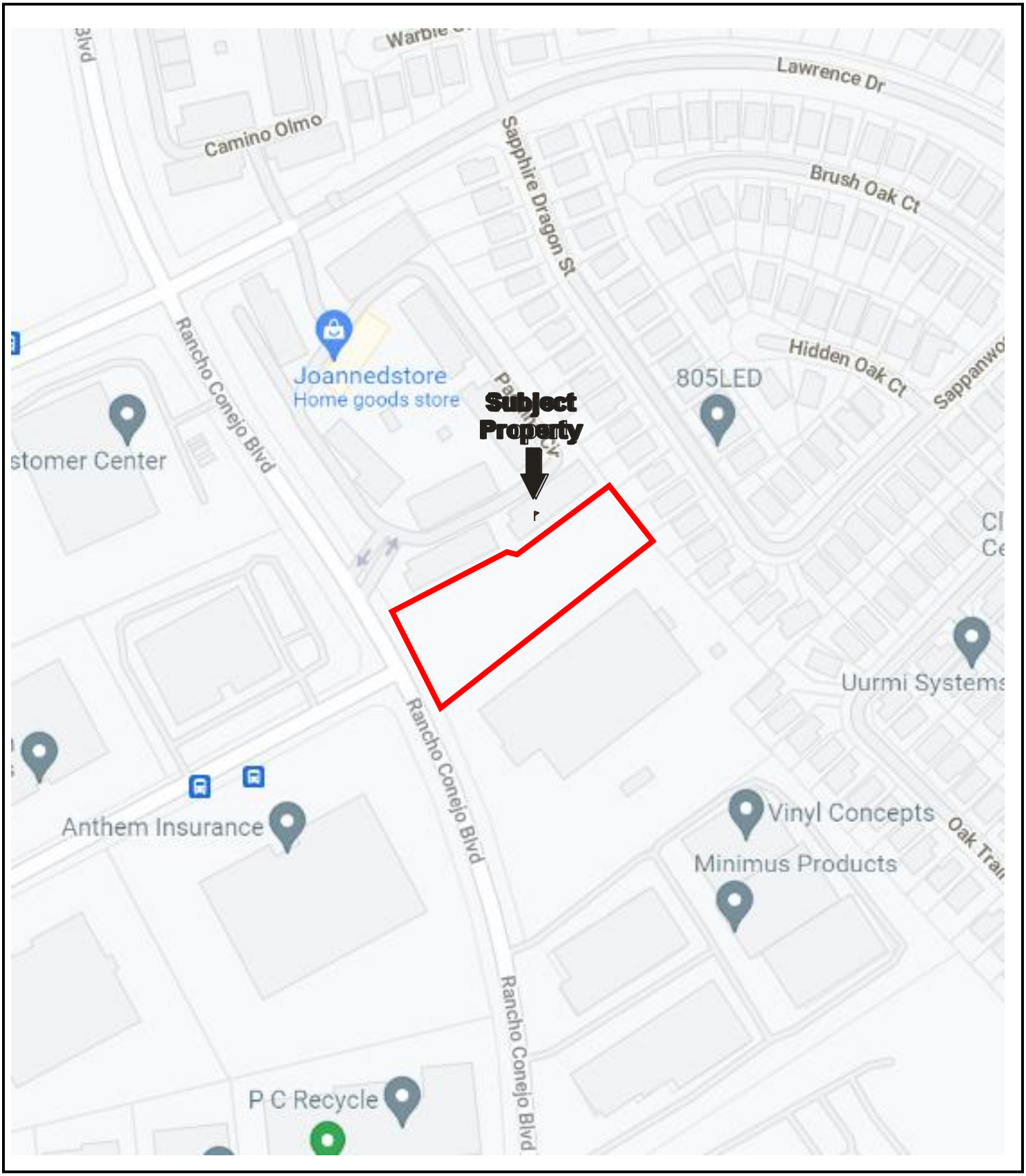
FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP

PARTNER



N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 21-347930.1

PARTNER



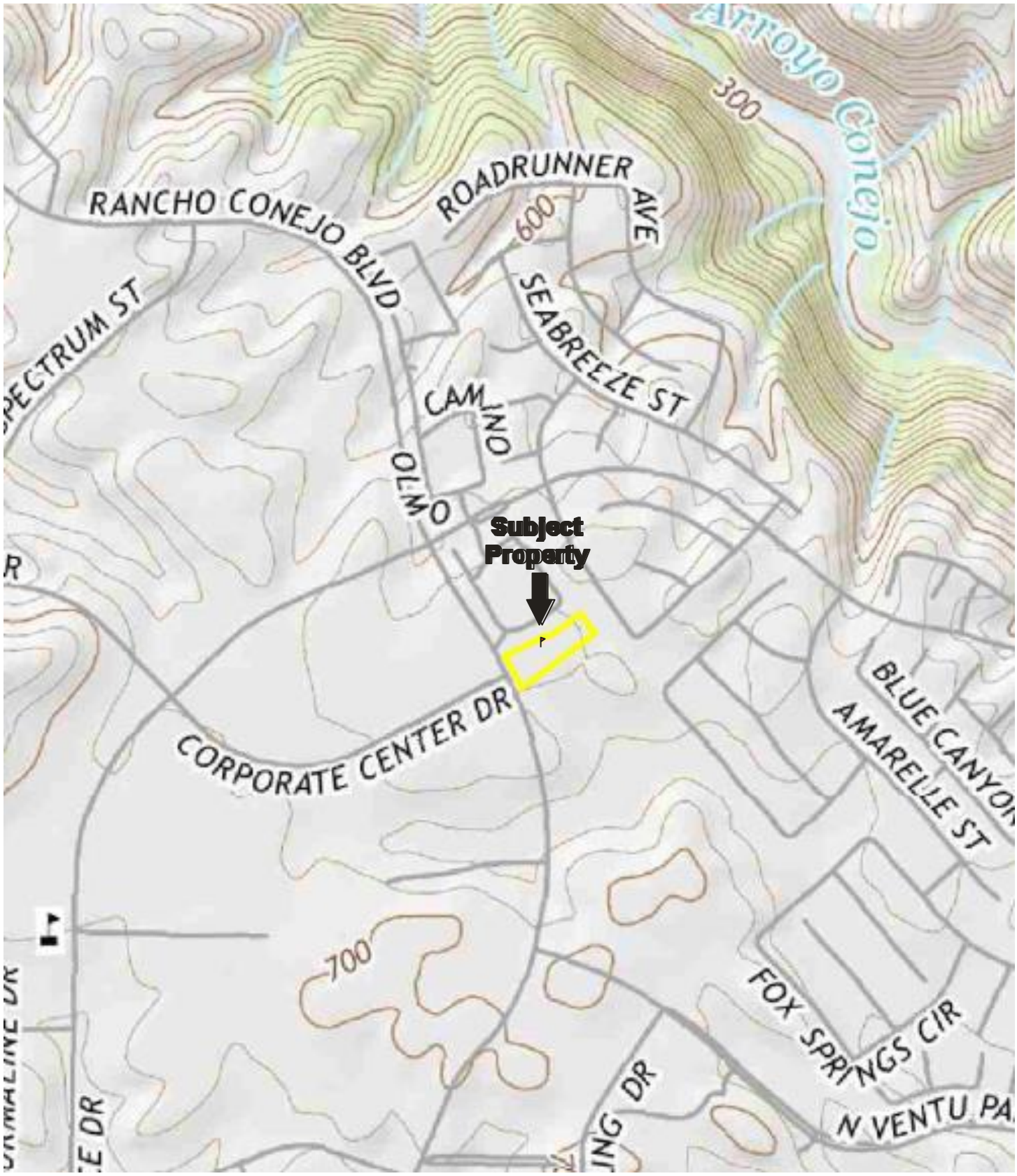
N

GROUNDWATER FLOW

KEY:
Subject Property
Vaulted Transformers - T

FIGURE 2: SITE PLAN
Project No. 21-347930.1

PARTNER



N

USGS 7.5 Minute *Newbury Park, California* Quadrangle
Created: 2015

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 21-347930.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. West side of subject property



2. View east from center of subject property



3. View east from west side of subject property



4. View west from center of subject property



5. View west from east side of subject property



6. Concrete catch basin along north side of subject property



7. Vaulted transformer in northwest corner of subject property



8. Adjacent apartment complex property to north



9. Adjacent property to south (1300 Rancho Conejo Boulevard)



10. Adjacent single-family residences to east



11. Adjacent property to west (2000 Corporate Center Drive)



12. Adjacent property to west (2001 Corporate Center Drive)

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

PARTNER

HISTORICAL AERIALS

Project Property: APN: 667-0-173-025
APN: 667-0-173-025
THOUSAND OAKS CA 91320

Project No: 21-347930.1

Requested By: Partner Engineering and Science, Inc.

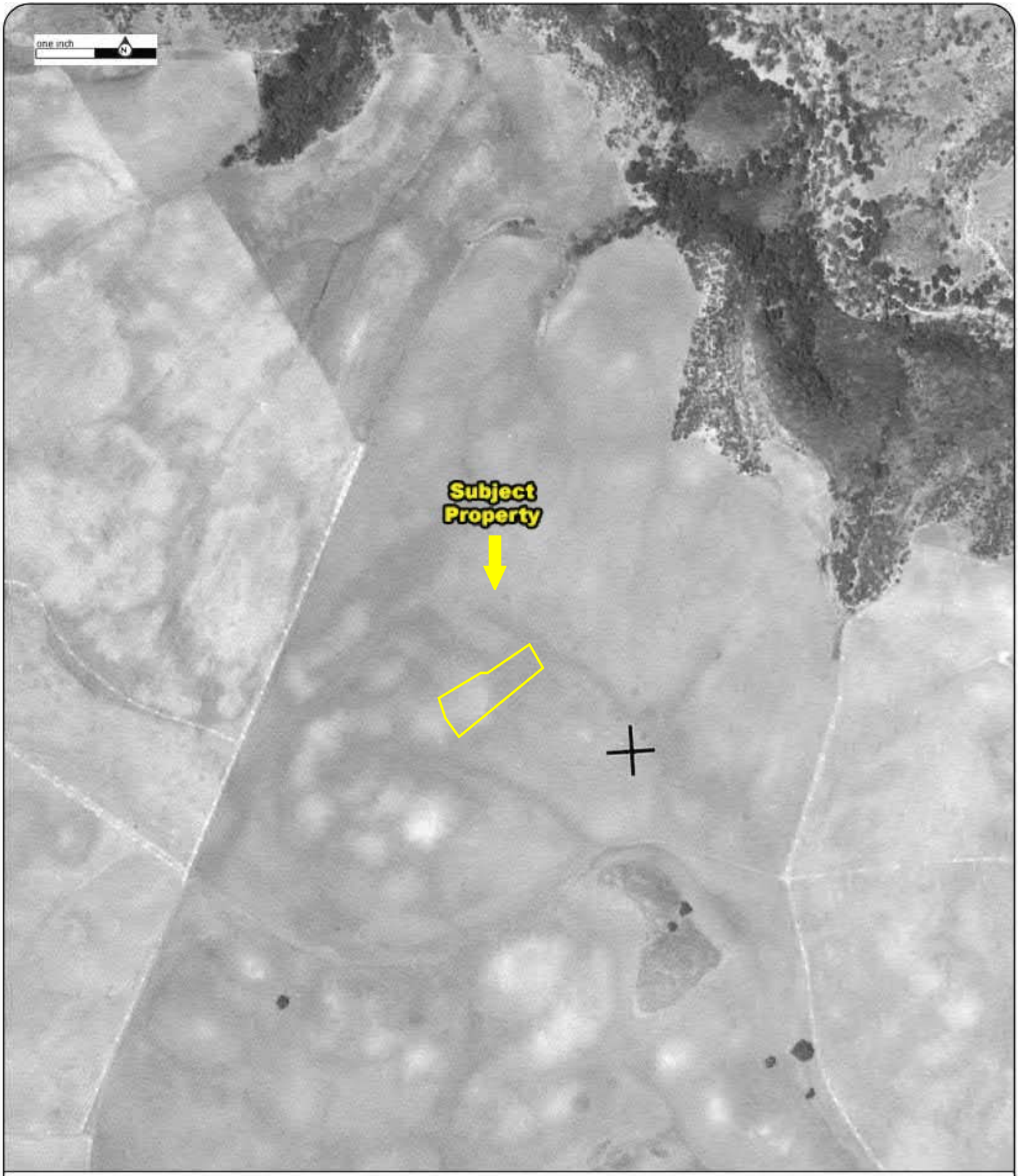
Order No: 21121400248

Date Completed: December 28,2021

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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Date	Source	Scale	Comments
1936	FAIRCHILD	1" = 500'	
1947	United States Geological Survey	1" = 500'	
1952	Agricultural Stabilization & Conserv. Service	1" = 500'	
1959	Agricultural Stabilization & Conserv. Service	1" = 500'	
1967	United States Geological Survey	1" = 500'	
1977	Teledyne	1" = 500'	
1980	United States Geological Survey	1" = 500'	
1989	United States Geological Survey	1" = 500'	
1994	United States Geological Survey	1" = 500'	
2002	United States Geological Survey	1" = 500'	
2005	United States Departments of Agriculture	1" = 500'	
2010	United States Departments of Agriculture	1" = 500'	
2012	United States Departments of Agriculture	1" = 500'	
2014	United States Departments of Agriculture	1" = 500'	
2016	United States Departments of Agriculture	1" = 500'	
2018	United States Departments of Agriculture	1" = 500'	
2020	United States Departments of Agriculture	1" = 500'	



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Order No: 21121400248

PARTNER



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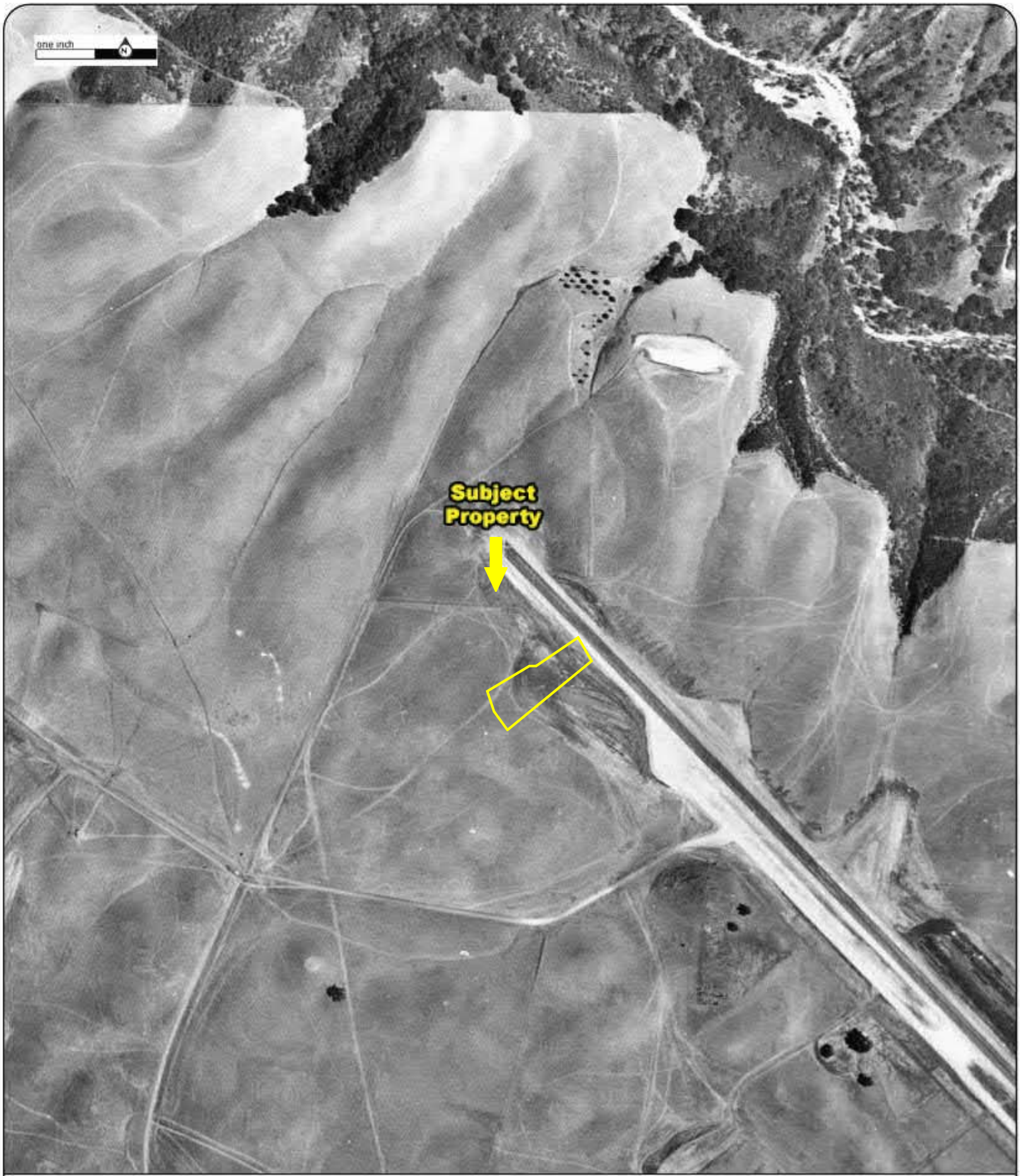


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Order No: 21121400248

PARTNER



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Order No: 21121400248

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Scale: 1" = 500'
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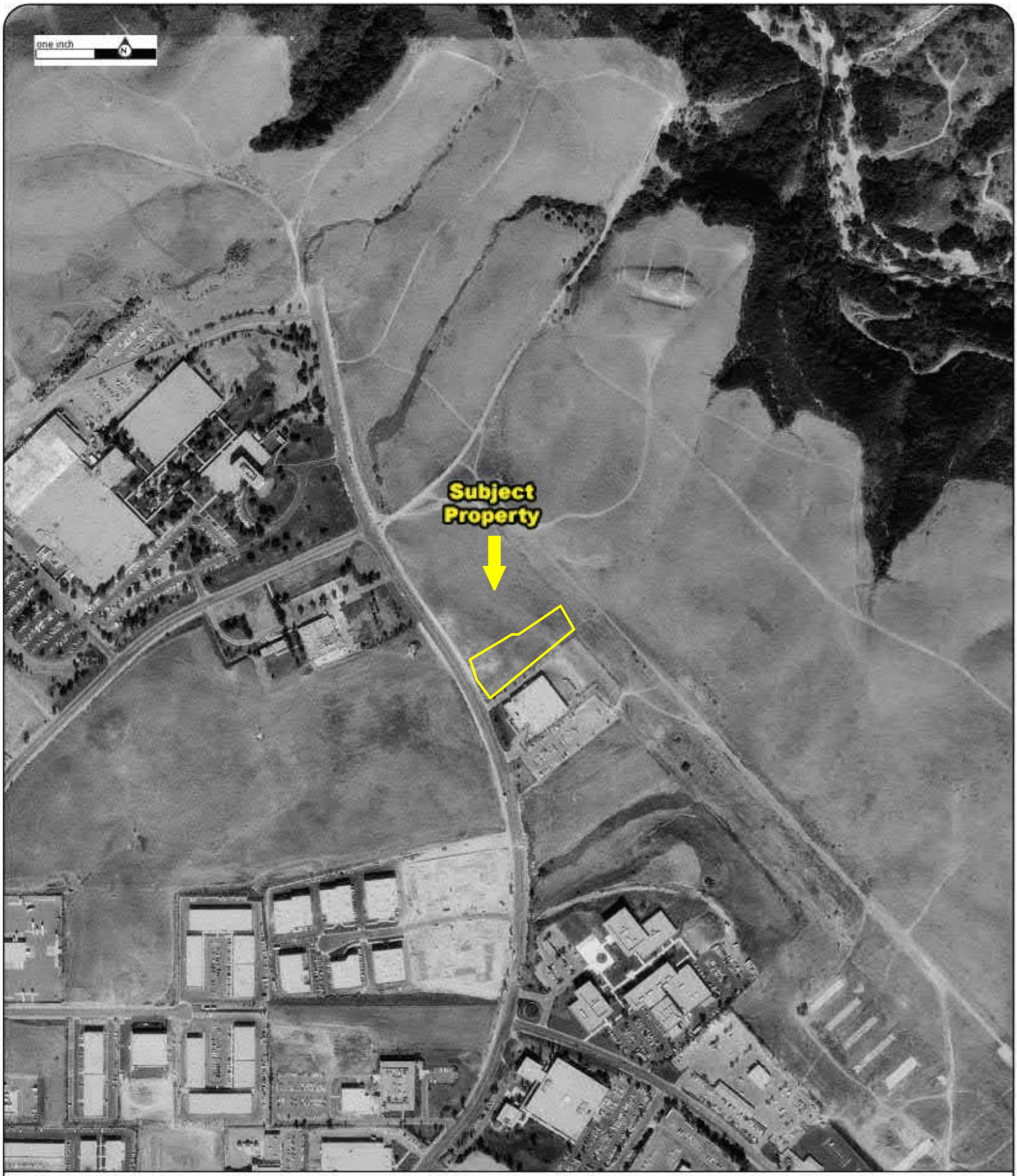


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PARTNER



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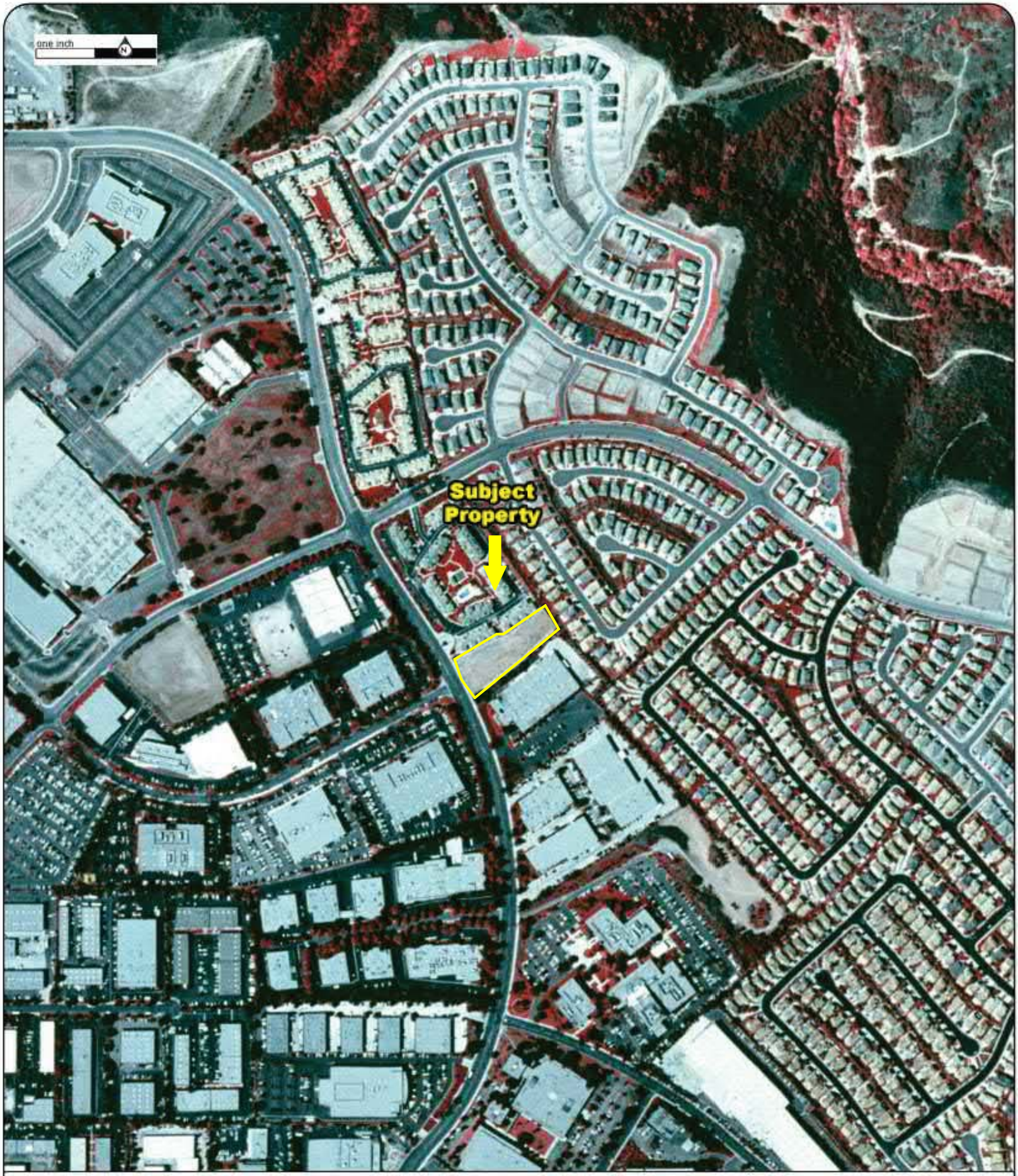


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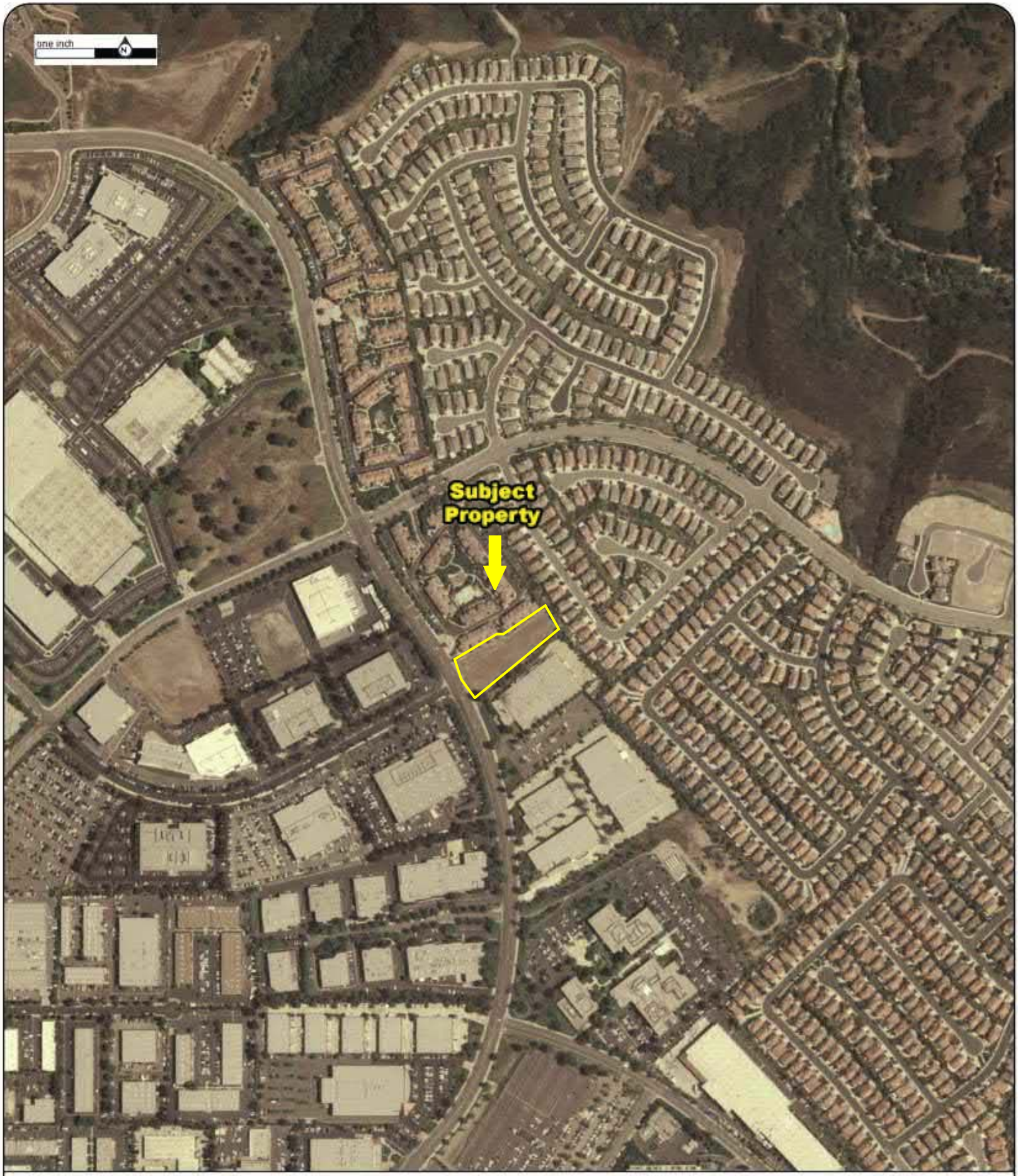


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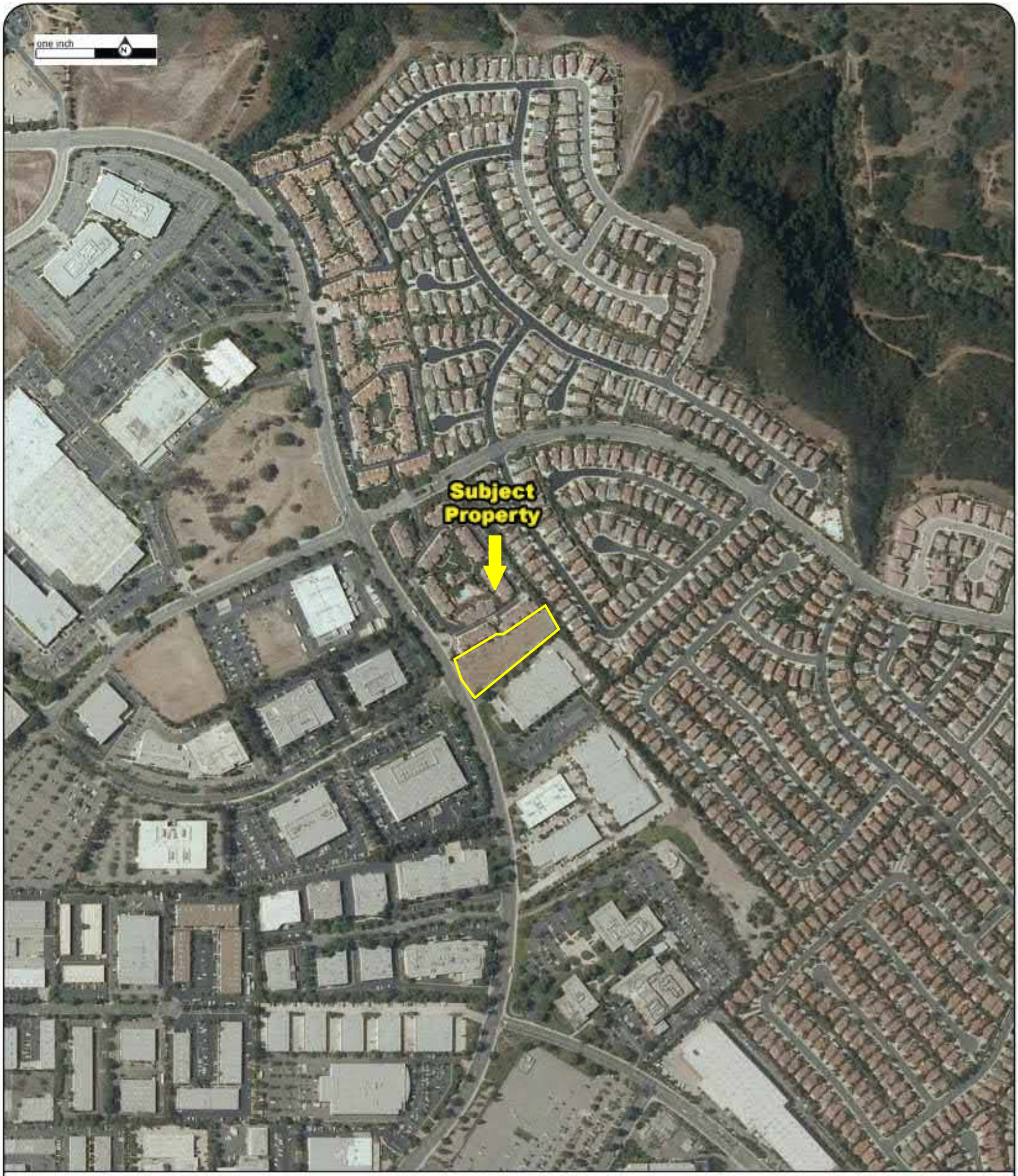


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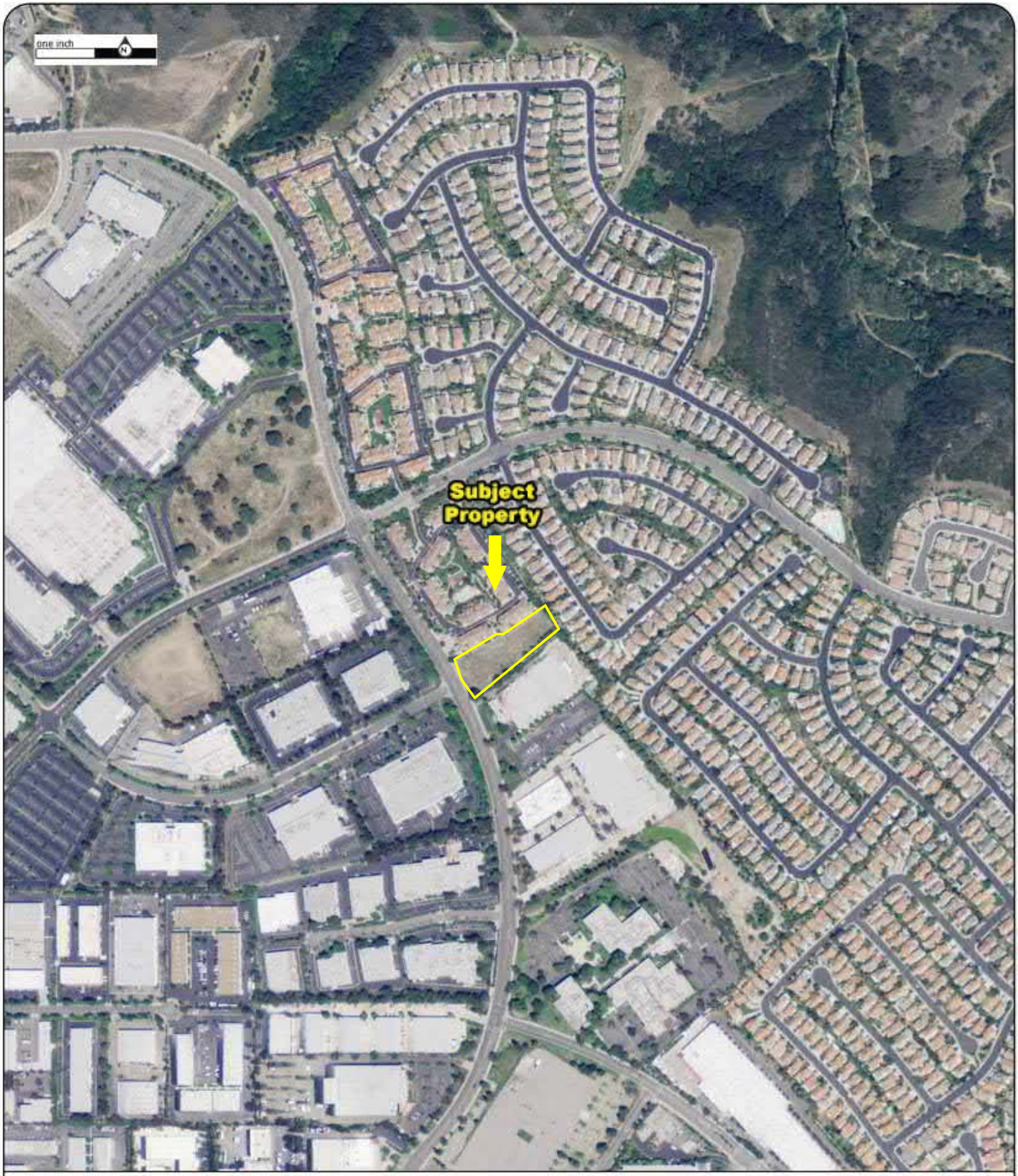


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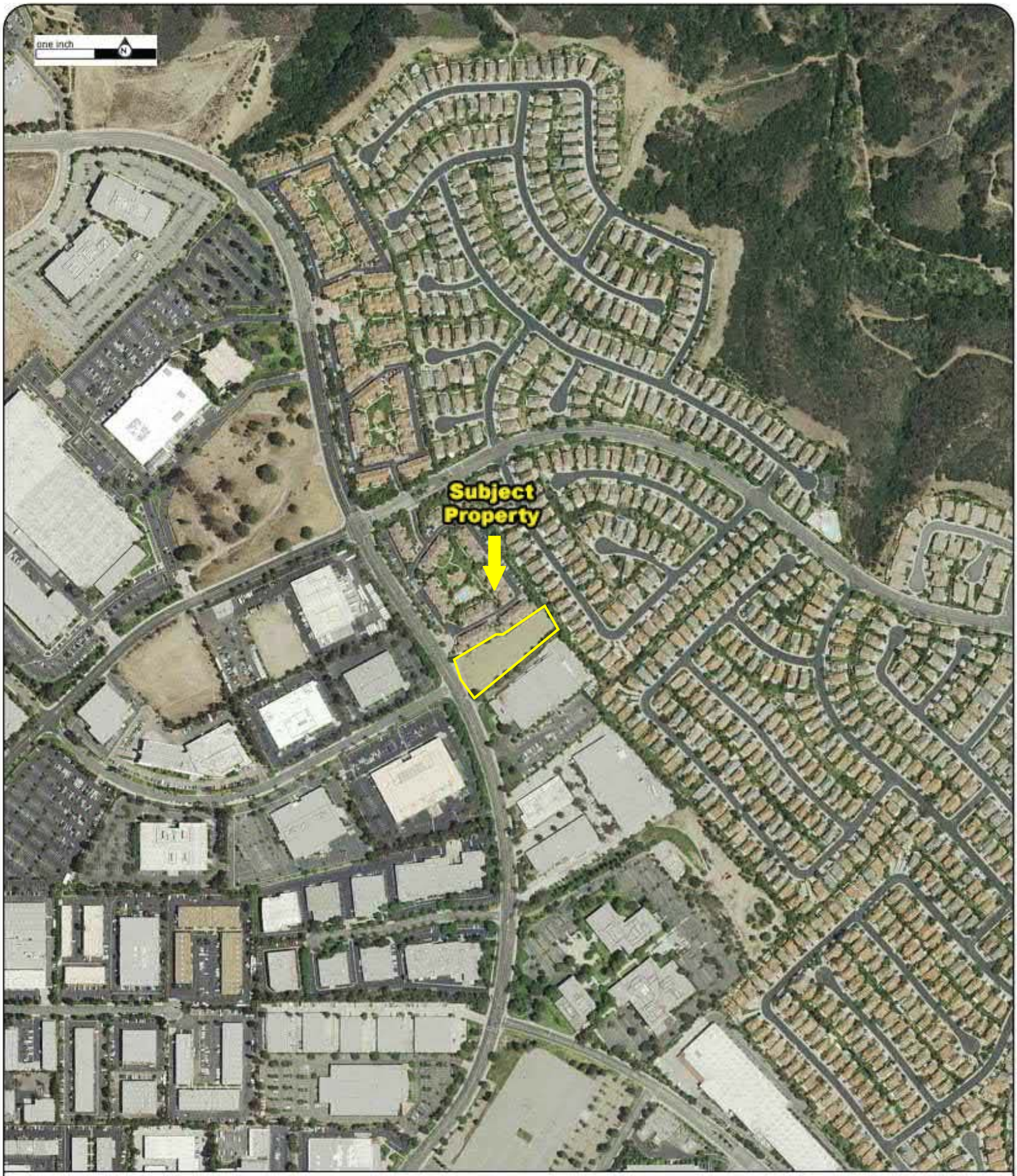


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PARTNER



Year: 2014
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Order No: 21121400248

PARTNER

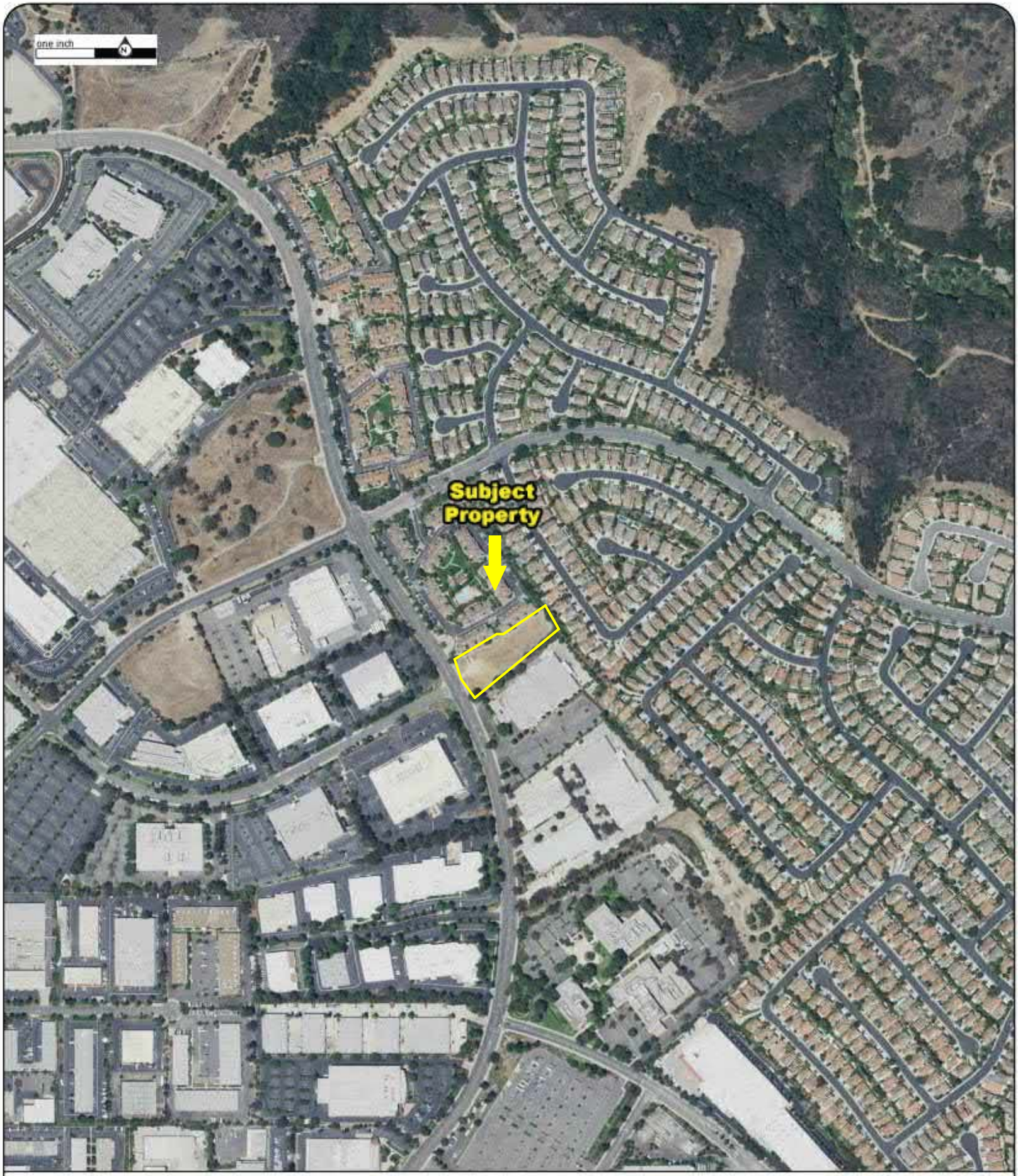


Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: APN: 667-0-173-025, THOUSAND OAKS, CA
Approx Center: -118.92178965,34.19844592

Order No: 21121400248

PARTNER

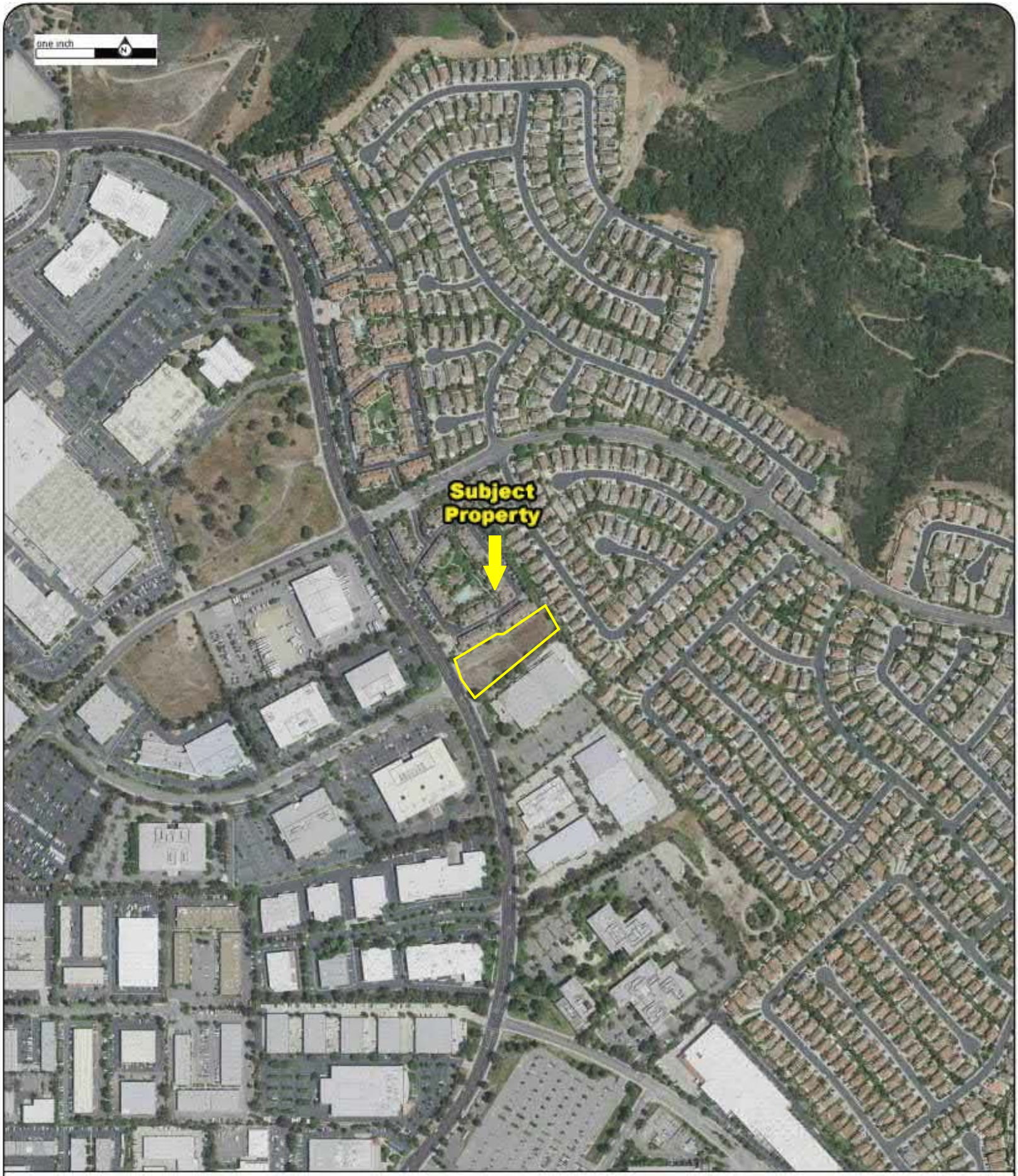


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Source: USDA
Scale: 1" = 500'
Comment:

Address: APN: 667-0-173-025, THOUSAND OAKS, CA
Approx Center: -118.92178965,34.19844592

Order No: 21121400248

PARTNER



Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: APN: 667-0-173-025, THOUSAND OAKS, CA
Approx Center: -118.92178965,34.19844592

Order No: 21121400248

PARTNER

FIRE INSURANCE MAPS

Project Property:	APN: 667-0-173-025 APN: 667-0-173-025 THOUSAND OAKS CA 91320
Project No:	21-347930.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	21121400248
Date Completed:	December 28, 2021

Please note that no information was found for your site or adjacent properties.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

TOPOGRAPHIC MAPS

Project Property:	APN: 667-0-173-025 APN: 667-0-173-025 THOUSAND OAKS CA 91320
Project No:	21-347930.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	21121400248
Date Completed:	December 28, 2021

Environmental Risk Information Services
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1.866.517.5204 | info@erisinfo.com | erisinfo.com

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
1900	15
1921	15
1943	15
1950	7.5
1951	7.5
1967	7.5
2015	7.5

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions

Page 130 of 1928 Topographic Instructions

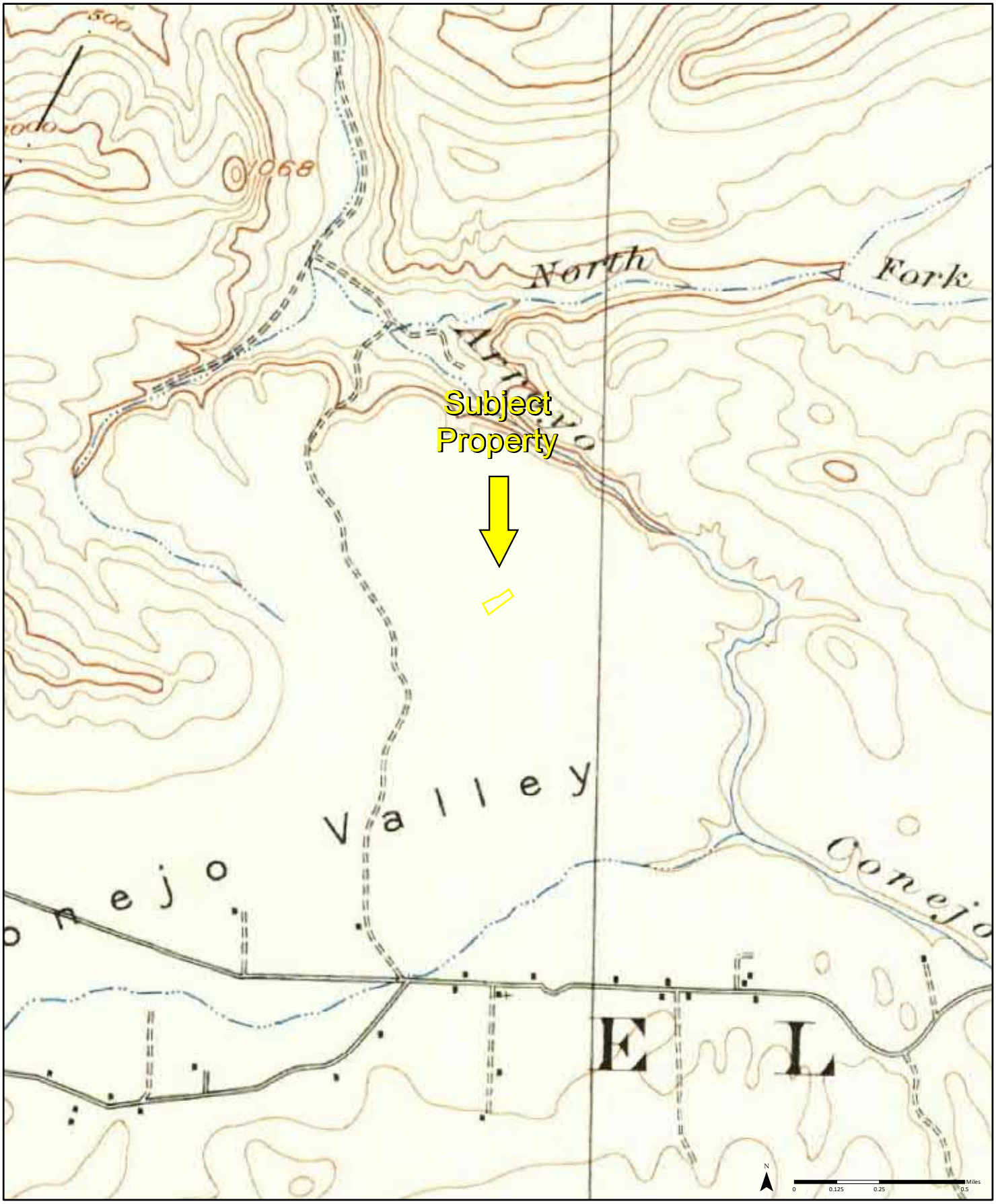
1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.



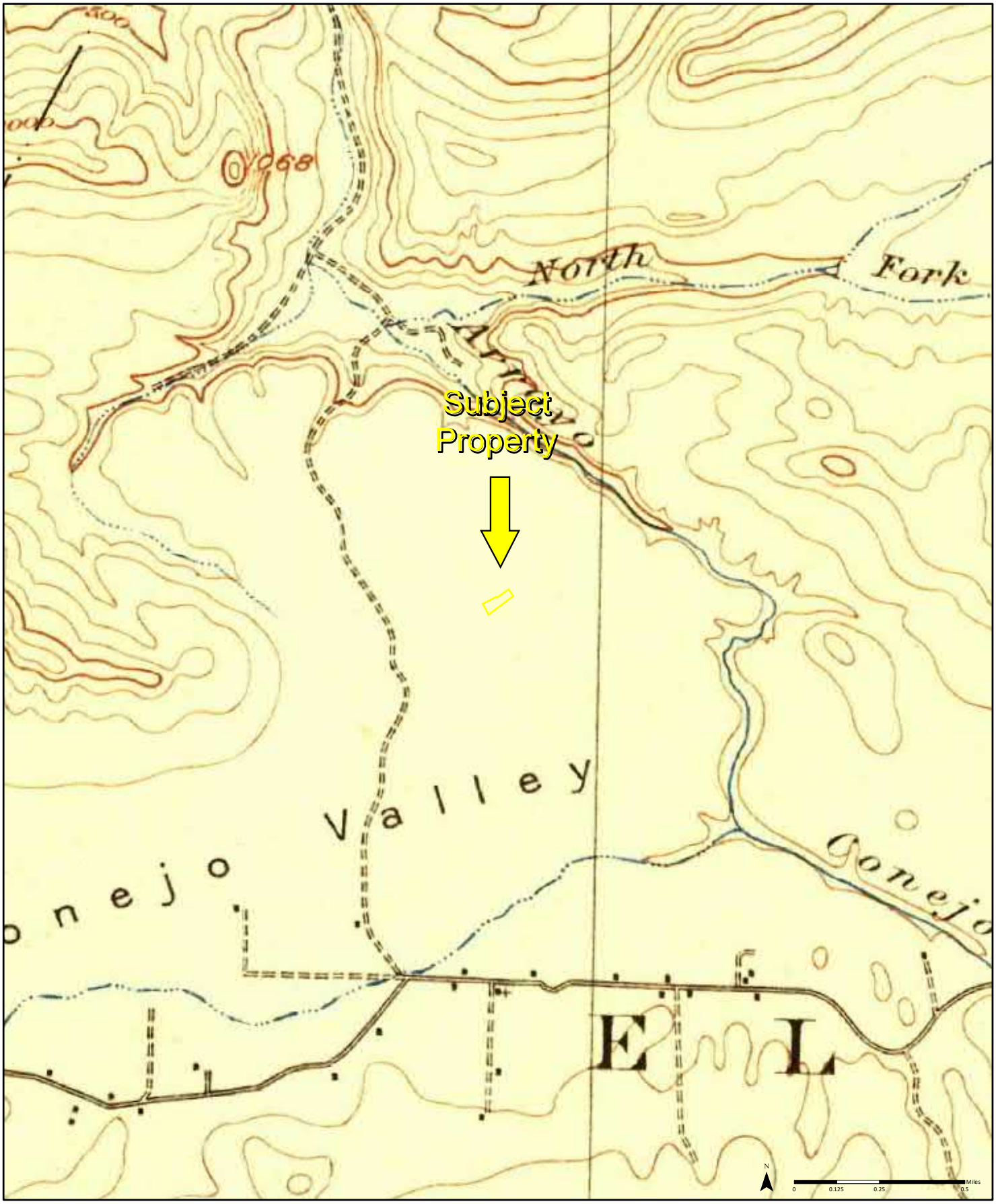
1900

Quadrangle(s): Triunfo Pass, CA

Order No. 21121400248

Source: USGS 15 Minute Topographic Map

PARTNER



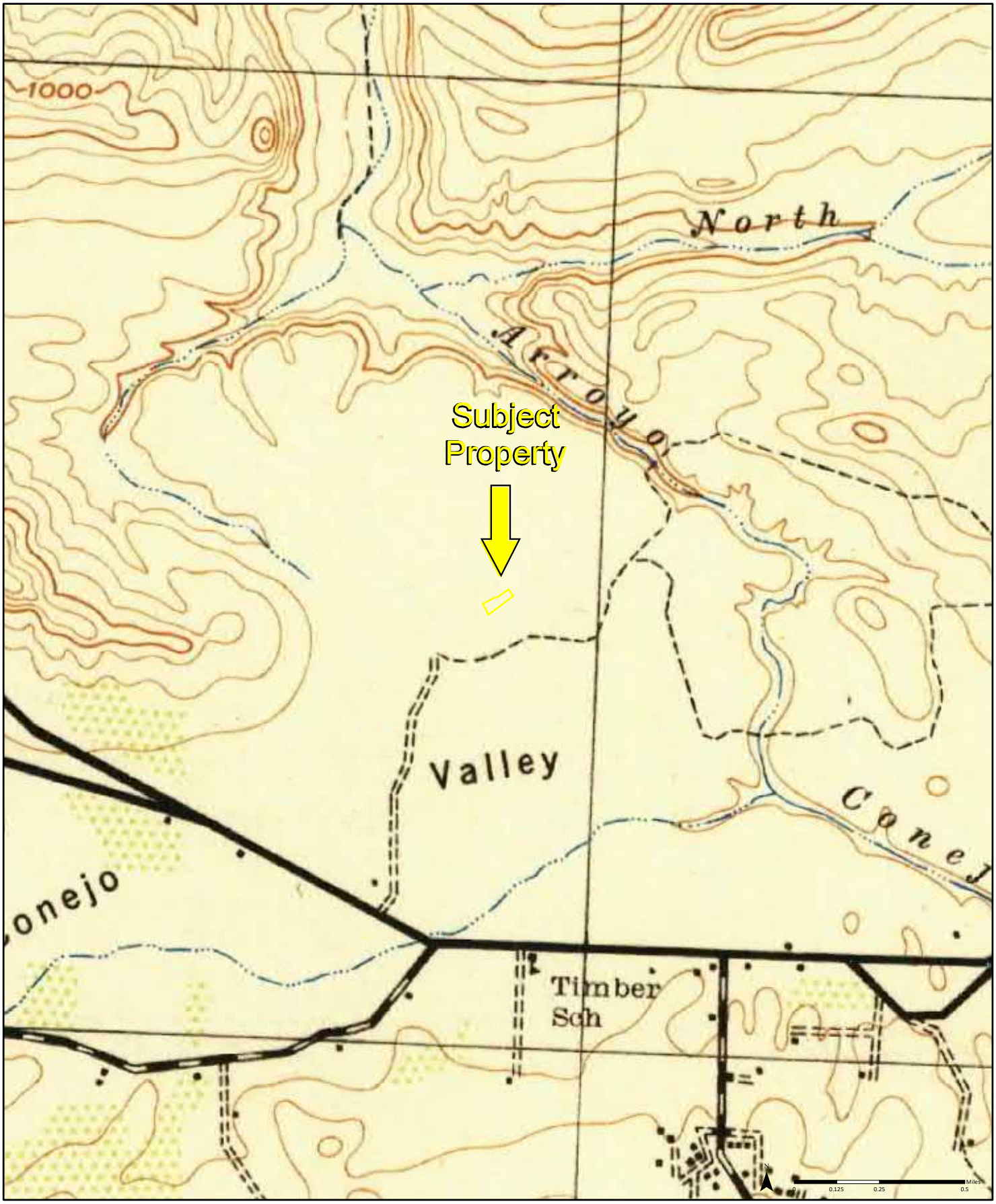
1921

Quadrangle(s): Triunfo Pass, CA

Order No. 21121400248

Source: USGS 15 Minute Topographic Map

PARTNER



1943 [1] *Aerial Photo Year: 1938*

Quadrangle(s): Triunfo Pass, CA[1]

Order No. 21121400248

Source: USGS 15 Minute Topographic Map

PARTNER



1950 (1) *Aerial Photo Year: 1947*

Quadrangle(s): Newbury Park, CA(1)

Order No. 21121400248

Source: USGS 7.5 Minute Topographic Map

PARTNER



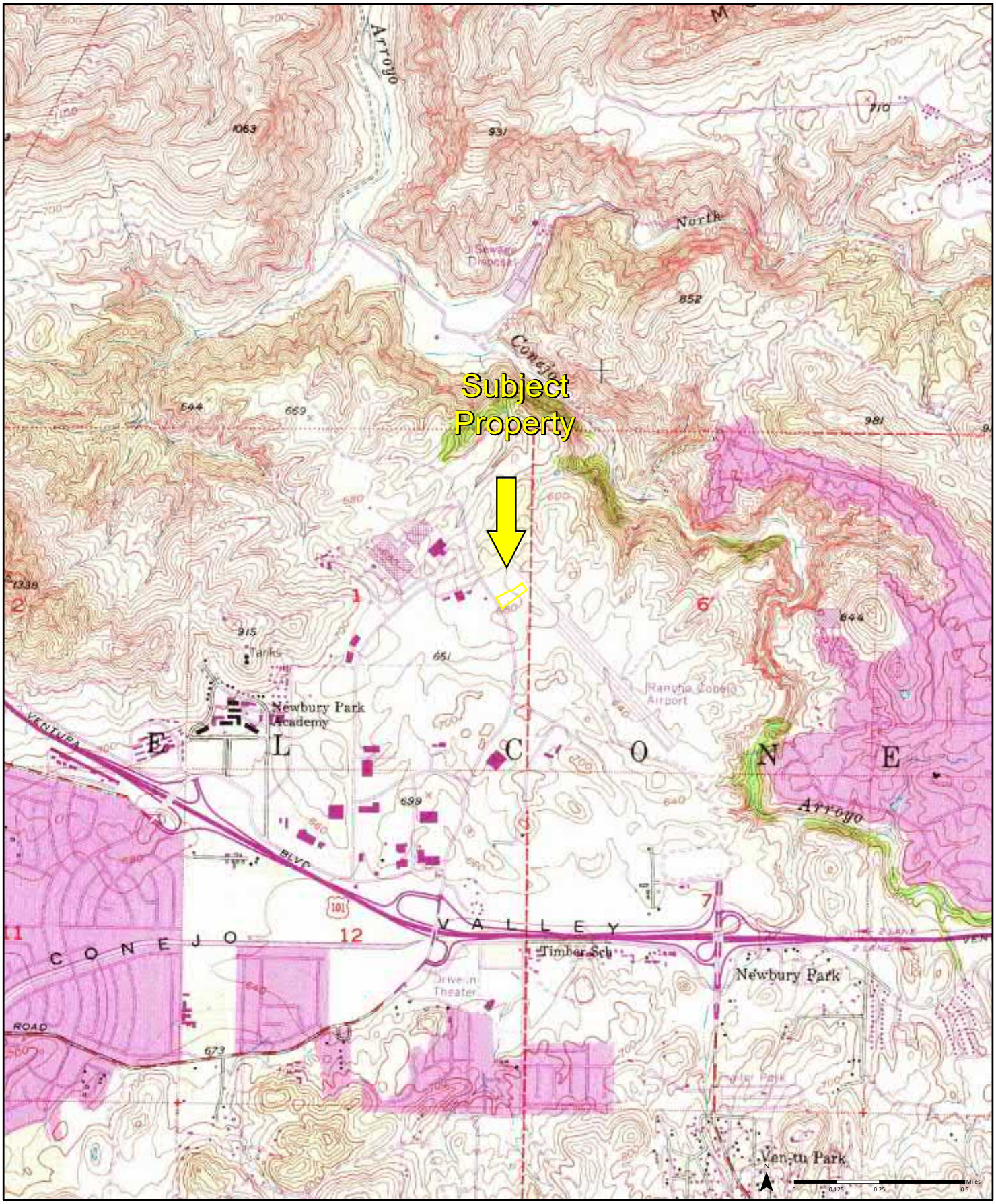
1951 (1) *Aerial Photo Year: 1947*

Quadrangle(s): Newbury Park, CA(1)

Order No. 21121400248

Source: USGS 7.5 Minute Topographic Map

PARTNER



1967 [1]

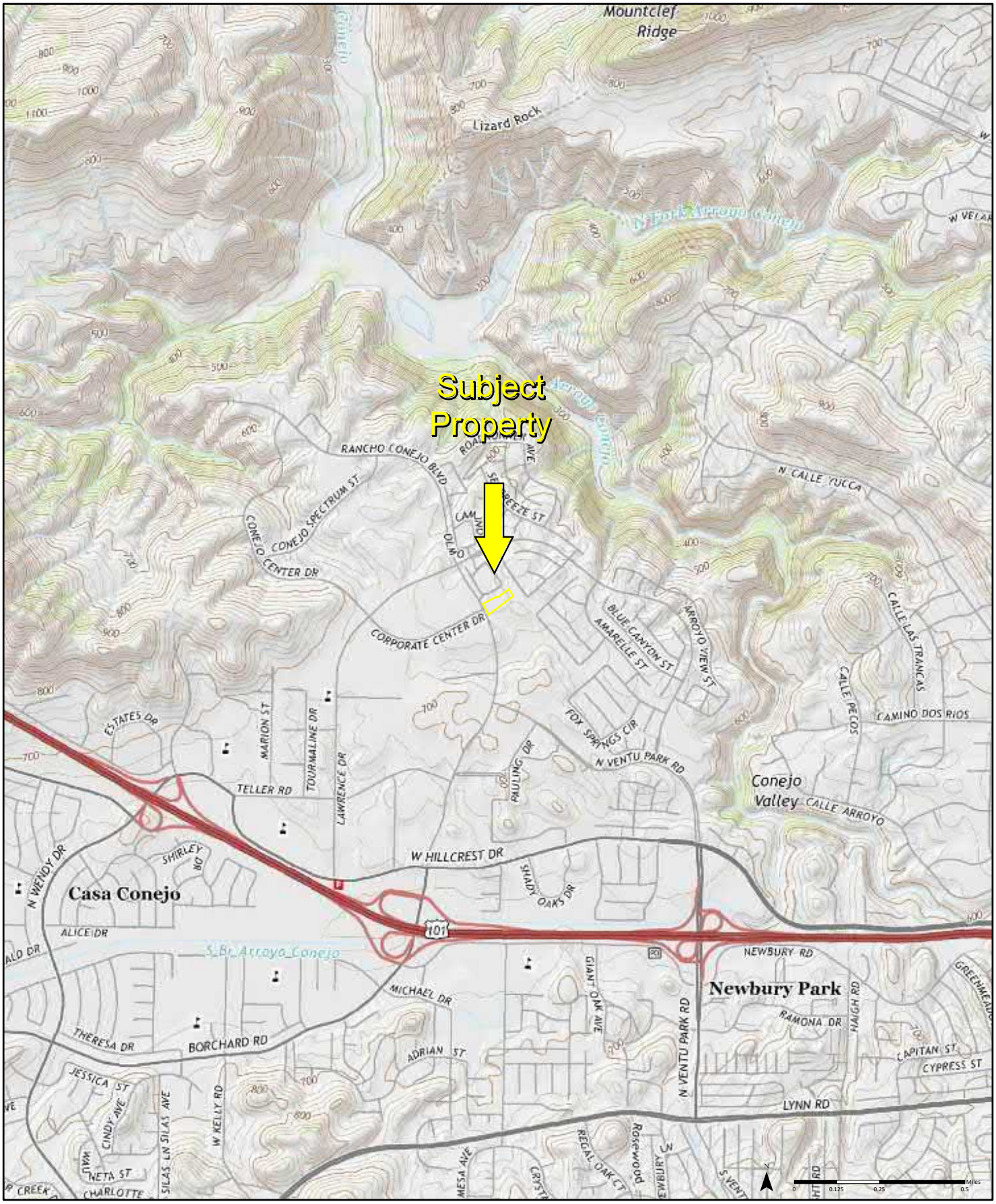
Aerial Photo Year: 1967
Photo Revision Year: 1967

Quadrangle(s): Newbury Park, CA[1]

Order No. 21121400248

Source: USGS 7.5 Minute Topographic Map

PARTNER



2015

Quadrangle(s): Newbury Park, CA

Order No. 21121400248

Source: USGS 7.5 Minute Topographic Map

PARTNER

CITY DIRECTORY

Project Property:	*APN: 667-0-173-025* *APN: 667-0-173-025* *THOUSAND OAKS, CA 91320*
Project No:	*21-347930.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*21121400248*
Date Completed:	*January 6, 2022*

Environmental Risk Information Services
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1.866.517.5204 | info@erisinfo.com | erisinfo.com

January 6, 2022
RE: CITY DIRECTORY RESEARCH
APN: 667-0-173-025
APN: 667-0-173-025 THOUSAND OAKS, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

1691-1700 of RANCHO CONEJO BLVD
2380-2405 of CONEJO SPECTRUM ST

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006	HAINES	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1980	HAINES	
1975	HAINES	

2020
SOURCE: DIGITAL BUSINESS DIRECTORY

CONEJO SPECTRUM ST

NO LISTING FOUND FOR THIS YEAR...

2020
SOURCE: DIGITAL BUSINESS DIRECTORY

RANCHO CONEJO BLVD

1700 **SHIRE INC**...*Pharmaceutical Products-wholesale*

2016
SOURCE: DIGITAL BUSINESS DIRECTORY

CONEJO SPECTRUM ST

NO LISTING FOUND FOR THIS YEAR...

2016
SOURCE: DIGITAL BUSINESS DIRECTORY

RANCHO CONEJO BLVD

NO LISTING FOUND FOR THIS YEAR...

2012
SOURCE: DIGITAL BUSINESS DIRECTORY

CONEJO SPECTRUM ST

NO LISTING FOUND FOR THIS YEAR...

2012
SOURCE: DIGITAL BUSINESS DIRECTORY

RANCHO CONEJO BLVD

NO LISTING FOUND FOR THIS YEAR...

2006
SOURCE: HAINES

CONEJO SPECTRUM ST

2590 **VEN DISTRIBUTION INC**
2630 **SIDESHOW COLLECTABLE**

2006
SOURCE: HAINES

RANCHO CONEJO BLVD

1600 **ARROYO VILLA APARTMENTS**
1700 **BAXTER BIOSCIENCE**
1700 **BAXTER HEALTHCARE**
1700 **BAXTER HEALTHCARE**

2001
SOURCE: HAINES

CONEJO SPECTRUM ST

STREET NOT LISTED

2001
SOURCE: HAINES

RANCHO CONEJO BLVD

DIRECTORY PAGE MISSING

1996
SOURCE: HAINES

CONEJO SPECTRUM ST

STREET NOT LISTED

1996
SOURCE: HAINES

RANCHO CONEJO BLVD

1515	**XXXX**
1700	**BAXTER HLTHCRE CRP**

1991
SOURCE: HAINES

CONEJO SPECTRUM ST

STREET NOT LISTED

1991
SOURCE: HAINES

RANCHO CONEJO BLVD

NO LISTINGS IN RANGE

1986
SOURCE: HAINES

CONEJO SPECTRUM ST

STREET NOT LISTED

1986
SOURCE: HAINES

RANCHO CONEJO BLVD

NO LISTINGS IN RANGE

1980
SOURCE: HAINES

CONEJO SPECTRUM ST

STREET NOT LISTED

1980
SOURCE: HAINES

RANCHO CONEJO BLVD

NO LISTINGS IN RANGE

1975
SOURCE: HAINES

CONEJO SPECTRUM ST

STREET NOT LISTED

1975
SOURCE: HAINES

RANCHO CONEJO BLVD

NO LISTINGS IN RANGE

Property Characteristics & Values

Print This Page

Use the form below to look up property characteristics and values for any property in Ventura County. Fill out either the APN (Assessor's Parcel Number) **OR** the street address.



Alternatively, information is also available through PARCELQUEST

Search Tips

- Enter either an APN **OR** an Address
- When searching for an address, **enter as little information as possible**.
  For example, if you are looking for 92993 West Calle La Sombra Street , just enter **92993** in the Street Number field and **calle** in the street name field
- You can enter in partial street numbers or names to get a list of addresses to choose from
- Use a city name to narrow down your search

APN:
10 digit Assessor's Parcel Number

Address:
Number | Street Name | Unit | City

Submit Reset

Property Identification

Assessor Parcel Number	667-0-173-025
Property Address	*Unavailable (link to Google Maps)*
Last Changed	02/18/2021
Values	**Click to see values** *(link to Tax Collector's site)*

Land Use & Mapping Information

Base Year	1981/1982	**Previous Parcel Number**	667-0-073-085
Tract Number	*Unavailable*	**Document Number**	140012545
Block Within Tract	*Unavailable*	**Document Date**	02/03/2014
Lot Number Within Tract	2	**Condo Building Number**	*Unavailable*
Map Number	**58 PM 19**	**Condo Unit Number**	*Unavailable*
Zoning	*Unavailable*	**Non-Taxable Status**	*Unavailable*

Assessor Property Use Description

VACANT LAND ZONED FOR MULTI-FAMILY, R-2 AND UP

Property Characteristics Information

Total Living Area (SQFT)	*Unavailable*	**Acreage**	1.60
Lot Size (SQFT)	69,695	**Year Built**	*Unavailable*

Commercial & Industrial / Multi-Residential Data

Number of 1 Bedrooms	*Unavailable*	**Gross SFBA**	*Unavailable*
Number of 2 Bedrooms	*Unavailable*	**Number of Buildings**	*Unavailable*
Number of 3 Bedrooms	*Unavailable*	**Total Units**	*Unavailable*
Number of 4 Bedrooms	*Unavailable*		
Number of Studios	*Unavailable*		
Number of Townhouses	*Unavailable*		

DISCLAIMER
(Based on Revenue and Taxation Code section 408.3, subdivision (d))

Information concerning property characteristics is maintained solely for assessment purposes and is not continuously updated by the Assessor. Therefore, neither the County nor the Assessor can be held liable for errors, omissions, or approximations with respect to the data being displayed on this webpage.

Any parcel's data is subject to change based on reappraisable events discovered during the annual assessment process.

RANCHO EL CONEJO
PORTION SECTION 1, T.1N, R.20W.

Tax Rate Area
08430

667–17

1" = 200'

Portion J. Edwards Tract No.1, Dds. Bk.1, Pg.746

CITY OF THOUSAND OAKS
Ventura County Assessor's Map.

Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.
Assessor's Mineral Numbers Shown in Squares.

NOTE: ASSESSOR PARCELS SHOWN ON THIS PAGE DO NOT NECESSARILY CONSTITUTE LEGAL LOTS. CHECK WITH COUNTY SURVEYOR'S OFFICE OR PLANNING DIVISION TO VERIFY.

DRAWN		REVISED	9–25–2009
REDRAWN	S.T.	CREATED	12–15–1997
INKED	PLOTTED	EFFECTIVE	86–87 ROLL
PREVIOUS Bk.667, Portion Pg.07			
Compiled By Ventura County Assessor's Office			

Roll–Year 10–11

BK. 667 , PG. 17 REVISION LOG

DATE	REFERENCE DOC.	EXPLANATION Code	Description	VOID A.P.N.(s)	RESIDUAL A.P.N.(s)	NEW A.P.N.(s)
9/25/2009	090710–0115701	Split	LLA 2008–70092	667–0–173–035		667–0–173–045 667–0–160–065

FIRST SEMESTER 2021
GROUNDWATER MONITORING REPORT
FORMER NEWBURY PARK FACILITY

Northrop Grumman Systems Corporation
Former Newbury Park Facility
Newbury Park, California

October 22, 2021

Equipoise Project: Orion:NP:GWMS:IZ

Prepared for:

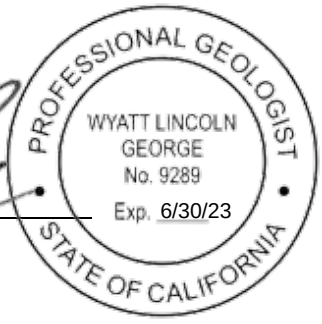
Northrop Grumman Systems Corporation
1 Hornet Way
El Segundo, California 90245

Prepared by:

Equipoise Corporation

Kaelyn McFadden
Staff Geologist, GIT

Wyatt L. George
Senior Geologist, PG



ORANGE COUNTY OFFICE
1311 Calle Batido, Suites 250 & 260
San Clemente, California 92673
Phone: 949.366.0266

CARLSBAD OFFICE
2888 Loker Avenue East, Suite 109
Carlsbad, California 92010
Phone: 760.658.9889

Facility Name:	Former Newbury Park Facility (Site)
Address:	1515 Rancho Conejo Blvd, Newbury Park, CA (Plate 1)
Northrop Grumman Project Manager:	Kassidy Jones
Consultant / Contact Person:	Equipoise Corporation / Wyatt George
Regulatory Agency / Contact Person:	Los Angeles Regional Water Quality Control Board (LARWQCB) - Nicole Alkov
Agency Reference Number:	SCP No.0252, SL204711661

WORK PERFORMED THIS MONITORING PERIOD (JANUARY THROUGH JUNE 2021):

1. Performed semiannual groundwater monitoring (i.e., depth to water gauging and sampling) between March 22-25, 2021, and April 7, 2021 (see explanation below regarding sampling on April 7, 2021). Groundwater samples were submitted to Eurofins Calscience Inc. (Calscience), a state-certified laboratory located in Garden Grove, California, for analysis of volatile organic compounds (VOCs), including 2-hexanone and 2-butanone (methyl ethyl ketone [MEK]), using United States Environmental Protection Agency (USEPA) Test Method 8260B, and for 1,4-dioxane using USEPA Test Method 8270C (M) select ion monitoring (SIM) Isotope Dilution.

2. Collected groundwater samples from wells MW-2A1, MW-2A2, MW-2A3, MW-3A1, MW-3A2, MW-3A3, MW-11A1, MW-11A2, and MW-11A3 in January 2021 for the evaluation of matrix diffusion at the Site as outlined in the October 15, 2020, *Interim Results Soil, Soil Vapor, and Groundwater Investigation – Former Five Tank Area* document.

3. Well redevelopment was conducted in March 2021 on wells MWC-3A1, MWC-3A3, MWC-4A1, MWC-4A3, and MWC-5A3.

4. Investigated wells MW-6 and MW-3A3 with a down-well camera for possible obstructions, wells MW-3A2 and MW-11A2 for possible mineral buildup on their screens, and well MWC-2A3 for screen integrity in March 2021.

5. Prepared the *Supplemental Investigation Work Plan – Former Five Tank Area* document dated June 30, 2021, to investigate soil conditions in Aquitard A2 (discussed below in the Groundwater Flow Direction section).

WORK TO BE PERFORMED NEXT MONITORING PERIOD (JULY THROUGH DECEMBER 2021):

1. Perform semiannual groundwater monitoring and sampling during the second semester 2021.

2. Resurvey groundwater monitoring wells EW-4, MW-6, MW-36, MW-39, MW-40A, MW-40B, MW-42, MW-43, MW-55, MW-57, MW-74, MW-75, MW-82, MW-91, MW-91B, MW-91C, MW-93, MW-95, MW-96, MW-100, MW-101, and MW-102 in late second semester 2021, or first semester 2022 to verify horizontal positioning and vertical reference elevation details.

3. Prepare a sampling frequency modification letter to revise the frequency of monitoring to semiannual for every accessible/viable well.

4. Investigate with a down-well camera if well MW-15R is possibly obstructed or has a damaged/silted screened interval (see further details below) and evaluate if this well should be destroyed and reinstalled.

SITE SUMMARY

Frequency of Groundwater Monitoring:	Semiannual
Number of Wells (Total / Gauged / Sampled):	62/ 58 /43
Groundwater Elevations – Zone A:	570.22 to 619.88 feet above mean sea level (MSL)
Groundwater Flow Direction – Zone A3:	Northeast (see further discussion below)
Groundwater Elevations – Zone B:	594.09 feet above MSL
Groundwater Flow Direction – Zone B:	Southwest (Historical – see text below)
Groundwater Elevations – Zone C:	557.05 to 602.73 feet above MSL
Groundwater Flow Direction – Zone C:	Northwest
Groundwater Elevations – Zone D:	554.9 to 614.53 feet above MSL
Groundwater Flow Direction – Zone D:	Varies (see text below)

DISCUSSION

Semiannual Groundwater Monitoring and Sampling Event

During the first semester 2021 groundwater monitoring event conducted in March and April 2021, groundwater levels were measured in 58 wells, and groundwater samples were collected from 43 wells. Wells MW-11A1, MW-11A3, and MW-3A1 were sampled on April 7, 2021 for 1,4-dioxane. Well MW-15R is possibly obstructed or has a damaged/silted screened interval as it displayed anomalous depth to groundwater and total depth measurements at the time of gauging; therefore, groundwater samples were not collected from this well. Wells MW-44 and MW-48 were destroyed during property redevelopment activities that occurred in second semester 2020. The destruction of these wells was approved in a letter dated August 24, 2020 from LARWQCB. Wells MW-44 and MW-48 are planned for reinstallation following completion of the redevelopment activities.

Wells MWC-1A1 and MWC-2A1 were dry in March 2021. Of the 58 wells measured during the first semester 2021 groundwater monitoring event, 36 are screened in Zone A, 2 wells are screened in Zone B (although well MW-15R's depth to water was anomalous), 7 wells are screened in Zone C, and 13 wells are screened in Zone D. Duplicate groundwater samples were collected from wells MW-3A3, MW-36, MW-43, MW-98-R, and MWC-2A3 during the first semester 2021 groundwater monitoring event and were submitted to the analytical laboratory as "blind" samples. Groundwater monitoring well locations are depicted on Plate 2.

Groundwater samples were collected from the Five Tank Area wells on January 28, 2021, to evaluate matrix diffusion from fine-grained sediments of Aquitard A2 into the water bearing Zone A3 (see text below detailing the groundwater bearing zones in the Five Tank Area). Analytical results from the January 2021 sampling event are included in this report.

Prior to purging, the water level in each well was measured using a clean electronic water level meter capable of measuring depth to water to the nearest 0.01 foot. Total depth measurements were recorded following well purging and sampling. A summary of the water levels is presented in Table 1.

Low-flow purging and sampling techniques were used to purge the wells, and field measurements of pH, electrical conductivity, temperature, turbidity, dissolved oxygen, and oxidation-reduction potential (ORP) were recorded on field sheets at generally 3- to 5- minute intervals during purging. Upon parameter stabilization, groundwater samples were collected through dedicated tubing into laboratory-supplied sample containers. Field-collected groundwater parameter data collected just prior to sampling are presented in Table 2. Historical groundwater VOC data are provided in Appendix A; standard field procedures for groundwater monitoring and sampling are provided in Appendix B; analytical laboratory reports and chain-of-custody documentation are provided in Appendix C; and field sampling data sheets are provided in Appendix D.

Groundwater Flow Direction

As discussed in the Interim Soil, Soil Vapor, and Groundwater Investigation Work Plan – Five Tank Area dated December 31, 2019, Zone A has been subdivided into four zones (from top to bottom) that are described as follows:

- Zone A0: Includes the vadose zone above the first encountered (uppermost) groundwater,
- Zone A1: Includes the first encountered (uppermost) intermittent perched groundwater in the former Five Tank Area and consists predominantly of coarse-grained sand,
- Zone/Aquitard A2: Consists predominantly of fine-grained alluvium (clay and silt) with intermittent sand stringers, and
- Zone A3: Consists of predominantly laterally extensive coarse-grained sands with gravel and is located above fine-grained alluvium (clay and silt).

In the past (most recently the first semester 2019), most Zone A well groundwater elevations were contoured together, and groundwater flow direction in Zone A was generally depicted toward the west-northwest, with the exception of the southeastern area of the Site where groundwater appeared to flow to the east-southeast. Based on first semester 2019 groundwater elevation data, lithologic research, and cross section generation, Zone A1 does not exhibit differences in hydraulic head consistent with continuous groundwater flow patterns. Rather, hydraulic head data indicate Zone A1 consists of perched groundwater that ponds at the interface of Zone A1 and Aquitard A2, therefore, groundwater elevations for Zone A1 wells were not contoured (Plate 3a). Zone A3 has been identified as the primary water bearing unit in Zone A based on soil physical properties, zone thickness, and geologic cross section review. As such, only Zone A3 wells have groundwater elevations contoured for the first semester 2021 (Plate 3b). Groundwater flow in Zone A3 is to the northeast.

Groundwater flow in Zone B is historically to the southwest but could not be spatially depicted during the first semester 2021 because of insufficient groundwater elevation data due to a possible obstruction in well MW-15R (i.e., only one well to display; Plate 4). Groundwater flow in Zone C is generally to the northwest, and groundwater flow in Zone D is generally to the north. Recent monitoring events (i.e., 2018 through 2020) depict groundwater flow in the southeast corner of Zone D generally to the west-northwest. However, due to potential reference elevation discrepancies and necessary field survey verification, groundwater elevations for wells MW-42, MW-43, and MW-55 were not used for groundwater elevation contouring of Zone D. Groundwater flow in the southeast area of Zone D will be reassessed after resurveying activities are completed in late second semester 2021 or first semester 2022. Groundwater elevations and flow directions for Zones A and C appear generally consistent with previous monitoring events (except for Zone A as discussed above), and the groundwater elevation for well MW-14BR in Zone B is consistent with previous monitoring events. Groundwater elevations for each zone are depicted on Plates 3a/b through 6.

Groundwater Chemical Results

Groundwater laboratory analytical results for each well are summarized in Table 3. Results of the first semiannual groundwater sampling event conducted in March 2021 are depicted on Plates 7a/b through 10. A discussion of analytical results is provided below.

Paraplast Area: Samples were collected from nine groundwater monitoring wells (MW-7R-R, MW-8S-R, MW-8D-R, MW-13S-R, MW-13D-R, MW-18A-R, MW-24-R, MW-36, and MW-99) in the Paraplast Area. Analytical results from the first semester 2021 (March 2021) are generally similar to second semester 2020 (September 2020) results, and recent historical trends. No VOCs were detected above the laboratory reporting limits for well MW-36.

Former Five Tank Area: Samples were collected from 19 groundwater monitoring wells (MW-2A1, MW-2A2, MW-2A3, MW-3A1, MW-3A2, MW-3A3, MW-5, MW-10, MW-11A1, MW-11A2, MW-11A3, MWC-1A3, MWC-2A3, MWC-3A1, MWC-3A3, MWC-4A1, MWC-4A3, MWC-5A1, and MWC-5A3) in the former Five Tank Area.

VOC concentrations for samples collected from Five Tank Area wells during the most recent sampling event (March 2021 semiannual sampling event or the January 2021 matrix diffusion event) are generally similar to the September 2020 semiannual monitoring event, and recent historical trends, with the exception of the wells and constituents summarized below:

- Well MW-2A2: Concentrations of 1,1,1-trichloroethane (1,1,1-TCA) increased from 3,800 micrograms per liter (µg/L) to 33,000 µg/L, and 1,1-dichloroethene (1,1-DCE) increased from 5,800 µg/L to 46,000 µg/L between September 2020 to March 2021.
- Well MW-11A2: Concentrations of 1,1-DCE increased from 31 µg/L to 430 µg/L between September 2020 and March 2021.

The chemical concentration fluctuations from monitoring wells MW-2A2 and MW-11A2 are consistent with historical concentration fluctuations and behavior exhibited by these wells.

Additionally, groundwater samples from Five Tank Area wells were analyzed for 1,4-dioxane. Results for 1,4-dioxane for the first semester 2021 sampling event were generally similar to second semester 2020 results, and recent historical trends.

East Manufacturing Building Area: Samples were collected from eight groundwater monitoring wells (EW-4, MW-14A-R, MW-14B-R, MW-38B-R, MW-54-R, MW-91C, MW-96, and MW-98-R) in the East Manufacturing Building Area. First semester 2021 VOC concentrations appear generally similar to those detected during the second semester 2020, and recent historical trends. No VOCs were detected above the laboratory reporting limits for well MW-14A-R, and concentrations of 1,1-DCE in this well decreased from 120 µg/L to not greater than 1.0 µg/L between September 2020 and March 2021.

Perimeter Area: Samples were collected from seven groundwater monitoring wells (MW-40A, MW-40B, MW-43, MW-47, MW-100, MW-101, and MW-102) in the Perimeter Area during the first semester 2021. In general, the concentrations of VOCs detected in the first semester 2021 are similar to those detected during recent previous groundwater monitoring events. Low concentrations of tetrachloroethene (PCE),

1,1-DCE, cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride, and TCE that were detected in perimeter monitoring wells during the first semester 2021 are similar to detections during the second semester 2020. No VOCs were detected above the laboratory reporting limits for wells MW-43 and MW-100.

VOC concentration trends evaluation will continue for all Site monitoring wells.

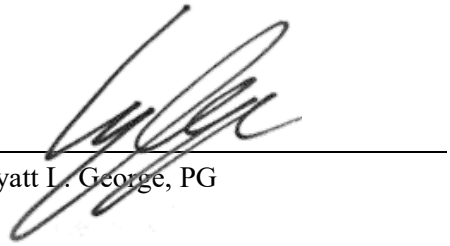
Quality Assurance (QA) and Quality Control (QC):

QA and QC procedures were performed during this sampling event. Analytical reports and field QC samples results (trip blanks, equipment blanks, and field duplicate samples) were reviewed and evaluated to assess the overall quality and usability of the data. No QA/QC deficiencies that would impact the quality/usability of the data were noted during the current reporting period.

Duplicate sample results are presented in Table 3 and in laboratory analytical reports in Appendix C.

DECLARATION

I declare under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who managed the system or those directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.



Wyatt L. George, PG

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Appendices:

Appendix A	Historical Groundwater VOC Analytical Data
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TABLES

TABLE 1
GROUNDWATER ELEVATIONS
FORMER NEWBURY PARK FACILITY

Well Number	Depth to Water (feet btoc)	Reference Elevation (feet above MSL)	Groundwater Elevation (feet above MSL)	Former Facility Area	Hydrogeologic Zone
EW-4 3/22/2021	57.12	647.30	590.18	East Manufacturing	Zone C
MW-2A1 3/22/2021	40.10	658.86	618.76	Former Five Tank	Zone A
MW-2A2 3/22/2021	49.41	658.97	609.56	Former Five Tank	Zone A
MW-2A3 3/22/2021	50.38	658.98	608.60	Former Five Tank	Zone A
MW-3A1 3/22/2021	39.00	658.88	619.88	Former Five Tank	Zone A
MW-3A2 3/22/2021	46.37	658.90	612.53	Former Five Tank	Zone A
MW-3A3 3/22/2021	50.84	659.00	608.16	Former Five Tank	Zone A
MW-5 3/22/2021	50.70	658.80	608.10	Former Five Tank	Zone A
MW-6 3/22/2021	55.12	662.33	607.21	Perimeter	Zone A
MW-7R-R 3/22/2021	48.95	648.65	599.70	Paraplast	Zone A
MW-8SR 3/22/2021	47.77	648.06	600.29	Paraplast	Zone A
MW-8DR 3/22/2021	47.82	648.10	600.28	Paraplast	Zone A
MW-10 3/22/2021	50.82	659.08	608.26	Former Five Tank	Zone A
MW-11A1 3/22/2021	39.80	659.02	619.22	Former Five Tank	Zone A
MW-11A2 3/22/2021	46.50	659.03	612.53	Former Five Tank	Zone A
MW-11A3 3/22/2021	50.69	659.12	608.43	Former Five Tank	Zone A
MW-13SR 3/22/2021	48.45	647.58	599.13	Paraplast	Zone A
MW-13DR 3/22/2021	48.45	647.59	599.14	Paraplast	Zone A
MW-14AR 3/22/2021	46.08	653.63	607.55	East Manufacturing	Zone A
MW-14BR 3/22/2021	59.61	653.70	594.09	East Manufacturing	Zone B
MW-15R 3/22/2021	--[1]	654.73	--	East Manufacturing	Zone B
MW-18AR 3/22/2021	56.43	650.60	594.17	Paraplast	Zone D
MW-24R 3/22/2021	67.82	653.42	585.60	Paraplast	Zone D

TABLE 1
GROUNDWATER ELEVATIONS
FORMER NEWBURY PARK FACILITY

Well Number	Depth to Water (feet btoc)	Reference Elevation (feet above MSL)	Groundwater Elevation (feet above MSL)	Former Facility Area	Hydrogeologic Zone
MW-34 3/22/2021	64.12	659.14	595.02	Former Five Tank	Zone D
MW-36 3/22/2021	63.70	660.46	596.76	Paraplast	Zone D
MW-38BR 3/22/2021	59.37	653.11	593.74	East Manufacturing	Zone D
MW-39 3/22/2021	48.40	664.51	616.11	Perimeter	Zone A
MW-40A 3/22/2021	54.62	665.42	610.80	Perimeter	Zone A
MW-40B 3/22/2021	62.37	665.10	602.73	Perimeter	Zone C
MW-42 3/22/2021	64.71	664.85	600.14	Perimeter	Zone D
MW-43 3/22/2021	71.72	665.75	594.03	Perimeter	Zone D
MW-44	Destroyed[2]	666.21	--	Perimeter	Zone A
MW-45 3/22/2021	54.47	660.14	605.67	Perimeter	Zone A
MW-47 3/22/2021	53.05	656.12	603.07	Perimeter	Zone A
MW-48	Destroyed[2]	661.64	--	Perimeter	Zone A
MW-54R 3/22/2021	83.60	651.84	568.24	East Manufacturing	Zone D
MW-55 3/22/2021	53.26	667.79	614.53	Perimeter	Zone D
MW-57 3/22/2021	49.93	665.40	615.47	East Manufacturing	Zone A
MW-74 3/22/2021	44.92	661.33	616.41	Perimeter	Zone A
MW-75 3/22/2021	51.71	668.09	616.38	East Manufacturing	Zone A
MW-82 3/22/2021	48.80	662.91	614.11	Perimeter	Zone A
MW-91 3/22/2021	72.20	664.08	591.88	East Manufacturing	Zone D
MW-91B 3/22/2021	73.80	664.43	590.63	East Manufacturing	Zone C
MW-91C 3/22/2021	73.90	664.41	590.51	East Manufacturing	Zone D
MW-93 3/22/2021	57.24	649.00	591.76	East Manufacturing	Zone C
MW-95 3/22/2021	41.76	648.20	606.44	East Manufacturing	Zone A

TABLE 1
GROUNDWATER ELEVATIONS
FORMER NEWBURY PARK FACILITY

Well Number	Depth to Water (feet btoc)	Reference Elevation (feet above MSL)	Groundwater Elevation (feet above MSL)	Former Facility Area	Hydrogeologic Zone
MW-96 3/22/2021	68.45	661.89	593.44	East Manufacturing	Zone C
MW-98R 3/22/2021	84.16	651.78	567.62	East Manufacturing	Zone C
MW-99 3/22/2021	47.21	646.05	598.84	Paraplast	Zone D
MW-100 3/22/2021	78.66	633.56	554.90	Perimeter	Zone D
MW-101 3/22/2021	80.02	637.07	557.05	Perimeter	Zone C
MW-102 3/22/2021	62.80	633.02	570.22	Perimeter	Zone A
MWC-1A1 3/22/2021	DRY	661.50	--	Former Five Tank	Zone A
MWC-1A3 3/22/2021	49.18	661.60	612.42	Former Five Tank	Zone A
MWC-2A1 3/22/2021	DRY	659.20	--	Former Five Tank	Zone A
MWC-2A3 3/22/2021	51.41	659.11	607.70	Former Five Tank	Zone A
MWC-3A1 3/22/2021	47.31	664.92	617.61	Former Five Tank	Zone A
MWC-3A3 3/22/2021	57.30	664.83	607.53	Former Five Tank	Zone A
MWC-4A1 3/22/2021	46.90	664.84	617.94	Former Five Tank	Zone A
MWC-4A3 3/22/2021	56.74	664.93	608.19	Former Five Tank	Zone A
MWC-5A1 3/22/2021	46.90	664.15	617.25	Former Five Tank	Zone A
MWC-5A3 3/22/2021	55.85	664.06	608.21	Former Five Tank	Zone A

Notes:

btoc = below top of casing

MSL = mean sea level

[1] = Depth to water measurement of 4.92 feet btoc is anomalous, possibly due to obstruction or damaged/silted screen interval

[2] = Destroyed in September 2020 during redevelopment activites

TABLE 2
FIELD PARAMETERS
FORMER NEWBURY PARK FACILITY

Well Number	Sample Date	Temperature, field Deg C	Dissolved oxygen (DO), field mg/L	Oxidation reduction potential (ORP), field millivolts	Turbidity, field NTU	pH, field s.u.	Conductivity, field µS/cm
EW-4	03/24/2021	20.94	0.39	-169	1.60	8.41	691
MW-2A1	01/28/2021	19.84	1.73	-423	--	7.47	157
MW-2A1	03/25/2021	22.49	0.21	-58	1000.00	6.59	182
MW-2A2	01/28/2021	18.69	3.08	-268	--	6.47	915
MW-2A2	03/25/2021	21.62	0.37	-130	40.78	6.50	919
MW-2A3	01/28/2021	20.64	1.95	-270	--	7.64	890
MW-2A3	03/25/2021	20.44	2.97	188	27.46	6.85	1522
MW-3A1	01/28/2021	17.20	2.52	-313	--	7.81	298
MW-3A1	03/25/2021	22.14	0.19	-198	1.00	7.13	276
MW-3A2	01/28/2021	20.47	1.76	-397	--	6.47	1558
MW-3A2	03/25/2021	22.46	0.73	19	5.48	6.54	723
MW-3A3	01/28/2021	22.56	1.04	-297	--	7.38	1018
MW-3A3	03/25/2021	20.87	2.24	200	5.30	6.92	1385
MW-05	03/25/2021	22.06	2.35	41	19.45	6.97	1464
MW-7R-R	03/23/2021	21.37	3.16	172	118.06	6.97	1349
MW-8S-R	03/24/2021	22.66	2.47	143	15.34	6.90	1609
MW-8D-R	03/24/2021	22.86	3.11	148	1603.65	6.93	1533
MW-10	03/25/2021	22.32	3.07	135	3.72	6.88	1469
MW-11A1	01/28/2021	21.03	3.62	-272	--	8.28	407
MW-11A1	03/25/2021	20.76	0.46	-1	34.82	7.14	311
MW-11A2	01/28/2021	21.13	1.94	-285	--	7.64	650
MW-11A2	03/25/2021	21.97	0.39	-126	3.36	6.98	629
MW-11A3	01/28/2021	21.37	4.04	-252	--	8.29	1349
MW-11A3	03/25/2021	21.02	3.08	182	81.09	6.98	1400
MW-13S-R	03/23/2021	21.30	0.62	163	15.07	6.89	1592
MW-13D-R	03/23/2021	23.45	1.65	162	6.56	6.92	1647
MW-14A-R	03/24/2021	21.37	0.72	81	0.81	7.32	171
MW-14B-R	03/24/2021	18.20	3.46	228	799.06	6.91	1545
MW-18A-R	03/23/2021	21.63	4.66	215	4.09	7.02	1670
MW-24-R	03/23/2021	20.58	0.87	-18	7.89	7.32	1059
MW-36	03/23/2021	22.90	0.12	-256	0.73	8.68	1679
MW-38B-R	03/24/2021	23.05	3.38	207	61.03	6.85	1576
MW-40A	03/24/2021	22.94	4.30	201	0.00	6.91	818
MW-40B	03/24/2021	24.71	0.28	-165	11.30	8.09	812
MW-43	03/24/2021	21.18	0.03	294	2.92	9.43	1092

TABLE 2
FIELD PARAMETERS
FORMER NEWBURY PARK FACILITY

Well Number	Sample Date	Temperature, field Deg C	Dissolved oxygen (DO), field mg/L	Oxidation reduction potential (ORP), field millivolts	Turbidity, field NTU	pH, field s.u.	Conductivity, field µS/cm
MW-47	03/25/2021	20.13	1.90	55	7.50	6.84	1735
MW-54-R	03/23/2021	18.65	2.79	-235	8.97	9.75	888
MW-91-C	03/24/2021	22.71	0.56	-76	40.66	7.54	1273
MW-96	03/24/2021	15.48	6.15	228	2.12	7.14	1062
MW-98-R	03/23/2021	20.80	2.93	50	32.77	7.14	1109
MW-99	03/23/2021	22.91	0.26	304	8.12	11.53	2114
MW-100	03/24/2021	21.10	0.32	-266	0.00	8.78	625
MW-101	03/24/2021	23.24	0.36	-30	4.17	7.27	471
MW-102	03/24/2021	21.51	7.44	157	4.13	7.43	1556
MWC-1A3	03/24/2021	22.93	2.65	105	17.92	6.84	1448
MWC-2A3	03/24/2021	22.31	2.90	91	9.98	6.93	1549
MWC-3A1	03/23/2021	21.81	5.99	223	6.84	7.58	1290
MWC-3A3	03/23/2021	21.10	3.21	208	122.56	7.36	1292
MWC-4A1	03/23/2021	22.90	5.70	168	91.39	7.48	1661
MWC-4A3	03/23/2021	25.16	2.37	151	0.04	7.41	1391
MWC-5A1	03/23/2021	21.35	6.22	185	4.94	7.48	1732
MWC-5A3	03/23/2021	23.12	3.90	177	0.00	7.30	1374

Notes:

Deg C = degrees Celsius

mg/L = milligrams per liter

NTU = Nephelometric Turbidity Units

s.u. = standard units

µS/cm = microSiemens per centimeter

-- = Data not collected

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FORMER NEWBURY PARK FACILITY

Well Number	Sample Date	1,1,1-Trichloroethane µg/L	1,1,2,2-Tetrachloroethane µg/L	1,1,2-Trichloroethane µg/L	1,1-Dichloroethane µg/L	1,1-Dichloroethene µg/L	1,2-Dichlorobenzene µg/L	1,2-Dichloroethane µg/L	2-Butanone (MEK) µg/L	4-Chlorotoluene µg/L	Acetone µg/L	Benzene µg/L	Carbon tetrachloride µg/L	Chloroform (Trichloromethane) µg/L	Chloromethane (Methyl chloride) µg/L	cis-1,2-Dichloroethene µg/L	Methylene chloride µg/L	tert-Butyl alcohol µg/L	tert-Butyl ethyl ether µg/L	tert-Butylbenzene µg/L	Tetrachloroethene µg/L	Toluene µg/L	trans-1,2-Dichloroethene µg/L	Trichloroethene µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane µg/L	Vinyl chloride µg/L	1,4-Dioxane µg/L
		Volatile Organic Compounds USEPA Test Method 8260B																									USEPA Test Method 8270C (M) SIM
EW-4	03/24/2021	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**10**	<10	**11**	NA
MW-2A1	01/28/2021	**1400**	<2.0	<2.0	**130**	**190**	<2.0	<1.0	<40	<2.0	<40	<1.0	<1.0	<2.0	<20	<2.0	<20	<20	<4.0	<2.0	<2.0	**160**	<2.0	**4.3**	**250**	<1.0	<0.50
MW-2A1	03/25/2021	**190**	<1.0	<1.0	**8.3**	**30**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	**1.2**	<1.0	<1.0	**12**	<0.50	<0.50
MW-2A2	01/28/2021	**6600**	<100	<100	**280**	**3500**	<100	<50	<2000	<100	<2000	<50	<50	<100	<1000	<100	<1000	<1000	<200	<100	<100	**620**	<100	<100	<1000	<50	**23**
MW-2A2	03/25/2021	**33000**	<20	<20	**380**	**46000**	<20	**35**	<400	<20	<400	<10	<10	<20	<200	**39**	<200	<200	<40	<20	<20	**140**	<20	**28**	**840**	<10	**18**
MW-2A3	01/28/2021	**21**	<1.0	<1.0	**7.2**	**27**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**1.1**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**14**	<10	<0.50	**0.69**
MW-2A3	03/25/2021	**7.0**	<1.0	<1.0	<1.0	**8.7**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**46**	<10	<0.50	**0.88**
MW-3A1	01/28/2021	<1.0	<1.0	<1.0	**9.0**	**100**	<1.0	**0.72**	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**3.0**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**2.7**	<10	**0.92**	<0.50
MW-3A1	03/25/2021	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.50	NA
MW-3A1	04/07/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50
MW-3A2	01/28/2021	**1000**	<250	<250	**560**	**15000**	<250	<130	<5000	<250	<5000	<130	<130	<250	<2500	<250	<2500	<2500	<500	<250	<250	<250	<250	<250	<2500	<130	**5.5**
MW-3A2	03/25/2021	**180**	<100	<100	**350**	**10000**	<100	<50	<2000	<100	<2000	<50	<50	<100	<1000	<100	<1000	<1000	<200	<100	<100	<100	<100	<100	**1000**	<50	**4.6**
MW-3A3	01/28/2021	<1.0	<1.0	<1.0	**2.9**	**39**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**1.1**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**19**	<10	<0.50	<0.50
MW-3A3	03/25/2021	**4.6**	<1.0	<1.0	**3.2**	**29**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**41**	<10	<0.50	<0.50
MW-3A3 (DUP)	03/25/2021	**4.3**	<1.0	<1.0	**3.0**	**29**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**41**	<10	<0.50	<0.50
MW-05	03/25/2021	<1.0	<1.0	<1.0	<1.0	**38**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	**51**	<10	<0.50	NA
MW-7R-R	03/23/2021	<1.0	<1.0	<1.0	<1.0	**30**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	**46**	<10	<0.50	NA
MW-8S-R	03/24/2021	<1.0	<1.0	<1.0	**1.1**	**52**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**3.4**	<10	<10	<2.0	<1.0	**2.7**	<1.0	<1.0	**71**	<10	<0.50	NA
MW-8D-R	03/24/2021	<1.0	<1.0	<1.0	<1.0	**17**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	**55**	<10	<0.50	NA
MW-10	03/25/2021	**3.8**	<1.0	<1.0	**4.3**	**21**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	**47**	<10	<0.50	<0.50
MW-11A1	01/28/2021	<1.0	<1.0	<1.0	<1.0	**7.7**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.50	<0.50
MW-11A1	03/25/2021	<1.0	<1.0	<1.0	<1.0	**4.5**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	**0.62**	NA
MW-11A1	04/07/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.2**
MW-11A2	01/28/2021	<1.0	<1.0	**4.9**	**82**	**710**	<1.0	**7.6**	<20	<1.0	<20	**0.56**	<0.50	**1.3**	<10	**19**	<10	<10	<2.0	<1.0	<1.0	<1.0	**1.1**	**6.1**	**40**	**9.9**	**5.6**
MW-11A2 (DUP)	01/28/2021	<1.0	<1.0	**5.1**	**83**	**710**	<1.0	**7.5**	<20	<1.0	<20	**0.56**	<0.50	**1.3**	<10	**20**	<10	<10	<2.0	<1.0	<1.0	<1.0	**1.3**	**6.2**	**41**	**10**	**7.4**
MW-11A2	03/25/2021	<8.0	<8.0	<8.0	**54**	**430**	<8.0	**6.6**	<160	<8.0	<160	<4.0	<4.0	<8.0	<80	**13**	<80	<80	<16	<8.0	<8.0	<8.0	<8.0	<8.0	<80	**21**	**5.0**
MW-11A3	01/28/2021	<1.0	<1.0	<1.0	<1.0	**6.4**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**40**	<10	<0.50	<0.50
MW-11A3	03/25/2021	<1.0	<1.0	<1.0	<1.0	**8.1**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.4**	<1.0	<1.0	**54**	<10	<0.50	NA
MW-11A3	04/07/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50
MW-13S-R	03/23/2021	<1.0	<1.0	<1.0	<1.0	**13**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**69**	<10	<0.50	NA
MW-13D-R	03/23/2021	<1.0	<1.0	<1.0	<1.0	**18**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**43**	<10	<0.50	NA
MW-14A-R	03/24/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.50	NA
MW-14B-R	03/24/2021	<1.0	<1.0	<1.0	<1.0	**24**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**44**	<10	<0.50	NA
MW-18A-R	03/23/2021	<1.0	<1.0	<1.0	<1.0	**80**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**66**	<10	<0.50	NA
MW-24-R	03/23/2021	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<0.50	<20	<1.0	<20	**0.63**	<0.50	<1.0	<10	**3.4**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**39**	<10	<0.50	NA
MW-36	03/23/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.50	NA
MW-36 (DUP)	03/23/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.50	NA
MW-38B-R	03/24/2021	<1.0	<1.0	<1.0	<1.0	**9.8**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**2.5**	<1.0	<1.0	**100**	<10	<0.50	NA
MW-40A	03/24/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<40	<2.0	<40	<1.0	<1.0	<2.0	<20	<2.0	<20	<20	<4.0	<2.0	<2.0	<2.0	<2.0	**4.4**	<20	<1.0	NA
MW-40B	03/24/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**1.5**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	**2.6**	NA
MW-43	03/24/2021	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<2.0	<80	<4.0	<80	<2.0	<2.0	<4.0	<40	<4.0	<40	<40	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<40	<2.0	NA
MW-43 (DUP)	03/24/2021	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<2.0	<80	<4.0	<80	<2.0	<2.0	<4.0	<40	<4.0	<40	<40	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<40	<2.0	NA
MW-47	03/25/2021	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	**16**	<10	<0.50	NA
MW-54-R	03/23/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**2.5**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**6.1**	<10	<0.50	NA
MW-91C	03/24/2021	<1.0	<1.0	<1.0	<1.0	**4.9**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**6.3**	<10	<10	<2.0	<1.0	**2.4**	<1.0	<1.0	**220**	<10	**3.4**	NA
MW-96	03/24/2021	<1.0	<1.0	<1.0	<1.0	**1.3**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**3.6**	<10	<0.50	NA
MW-98-R	03/23/2021	<1.0	<1.0	<1.0	<1.0	**5.3**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**24**	<10	<10	<2.0	<1.0	<1.0	<1.0	**1.3**	**110**	<10	**1.3**	NA

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FORMER NEWBURY PARK FACILITY

Well Number	Sample Date	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichlorobenzene	1,2-Dichloroethane	2-Butanone (MEK)	4-Chlorotoluene	Acetone	Benzene	Carbon tetrachloride	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	cis-1,2-Dichloroethene	Methylene chloride	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	1,1,2-Trichloro-1,2,2-trifluoroethane	Vinyl chloride	1,4-Dioxane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		Volatile Organic Compounds USEPA Test Method 8260B																									USEPA Test Method 8270C (M) SIM
MW-98-R (DUP)	03/23/2021	<1.0	<1.0	<1.0	<1.0	**7.3**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**26**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**110**	<10	**1.4**	NA
MW-99	03/23/2021	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.0	<0.50	<20	<1.0	**67 *+**	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**18**	<10	<0.50	NA
MW-100	03/24/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.50	NA
MW-101	03/24/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	**3.9**	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**6.3**	<10	**0.78**	NA
MW-102	03/24/2021	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**26**	<10	<0.50	NA
MWC-1A3	03/24/2021	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**17**	<10	<0.50	<0.50
MWC-2A3	03/24/2021	<1.0	<1.0	<1.0	**1.9**	**87**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	**52**	<10	<0.50	<0.50
MWC-2A3 (DUP)	03/24/2021	<1.0	<1.0	<1.0	**2.0**	**88**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	**51**	<10	<0.50	<0.50
MWC-3A1	03/23/2021	<1.0	<1.0	<1.0	<1.0	**4.5**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	**2.2**	<1.0	<1.0	**1.9**	<10	<0.50	**80**
MWC-3A3	03/23/2021	<1.0	<1.0	<1.0	<1.0	**6.1**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**32**	<10	<0.50	<0.50
MWC-4A1	03/23/2021	**4.1**	<1.0	<1.0	<1.0	**17**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<0.50	<0.50
MWC-4A3	03/23/2021	<1.0	<1.0	<1.0	<1.0	**4.7**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**29**	<10	<0.50	<0.50
MWC-5A1	03/23/2021	<1.0	<1.0	<1.0	<1.0	**1.3**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**9.5**	<10	<0.50	<0.50
MWC-5A3	03/23/2021	<1.0	<1.0	<1.0	<1.0	**6.4**	<1.0	<0.50	<20	<1.0	<20	<0.50	<0.50	<1.0	<10	<1.0	<10	<10	<2.0	<1.0	<1.0	<1.0	<1.0	**41**	<10	<0.50	<0.50

Notes:

µg/L = micrograms per liter

<X = Not detected at or above the indicated reporting limit

DUP = Duplicate sample

NA = Not Analyzed

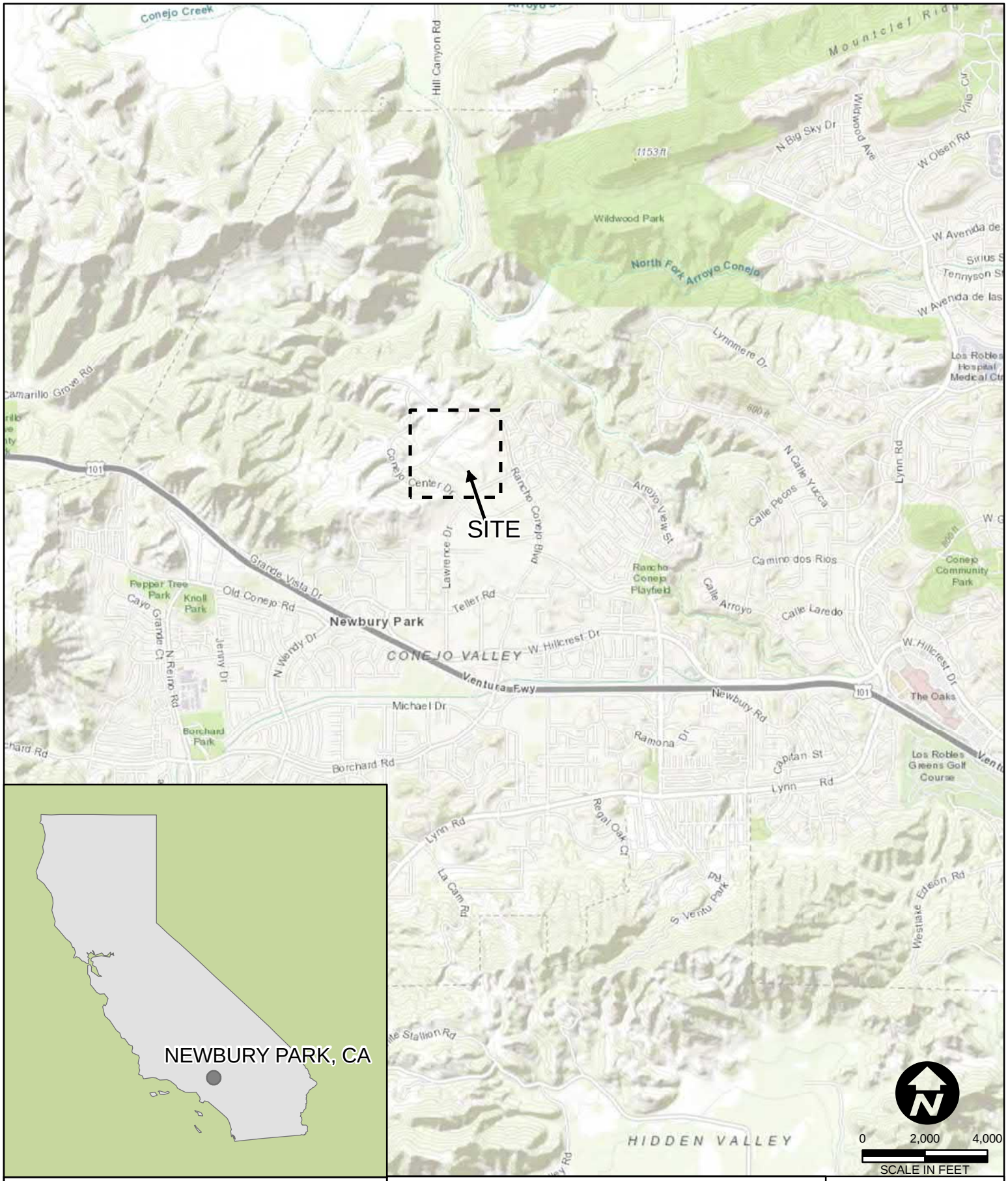
Bold indicates analyte was detected above the respecive reporting limit

USEPA = United States Environmental Protection Agency

SIM = Select Ion Monitoring

*+ = LCS and/or LCSD is outside acceptance limits, high biased

PLATES



EQUIPOISE CORPORATION

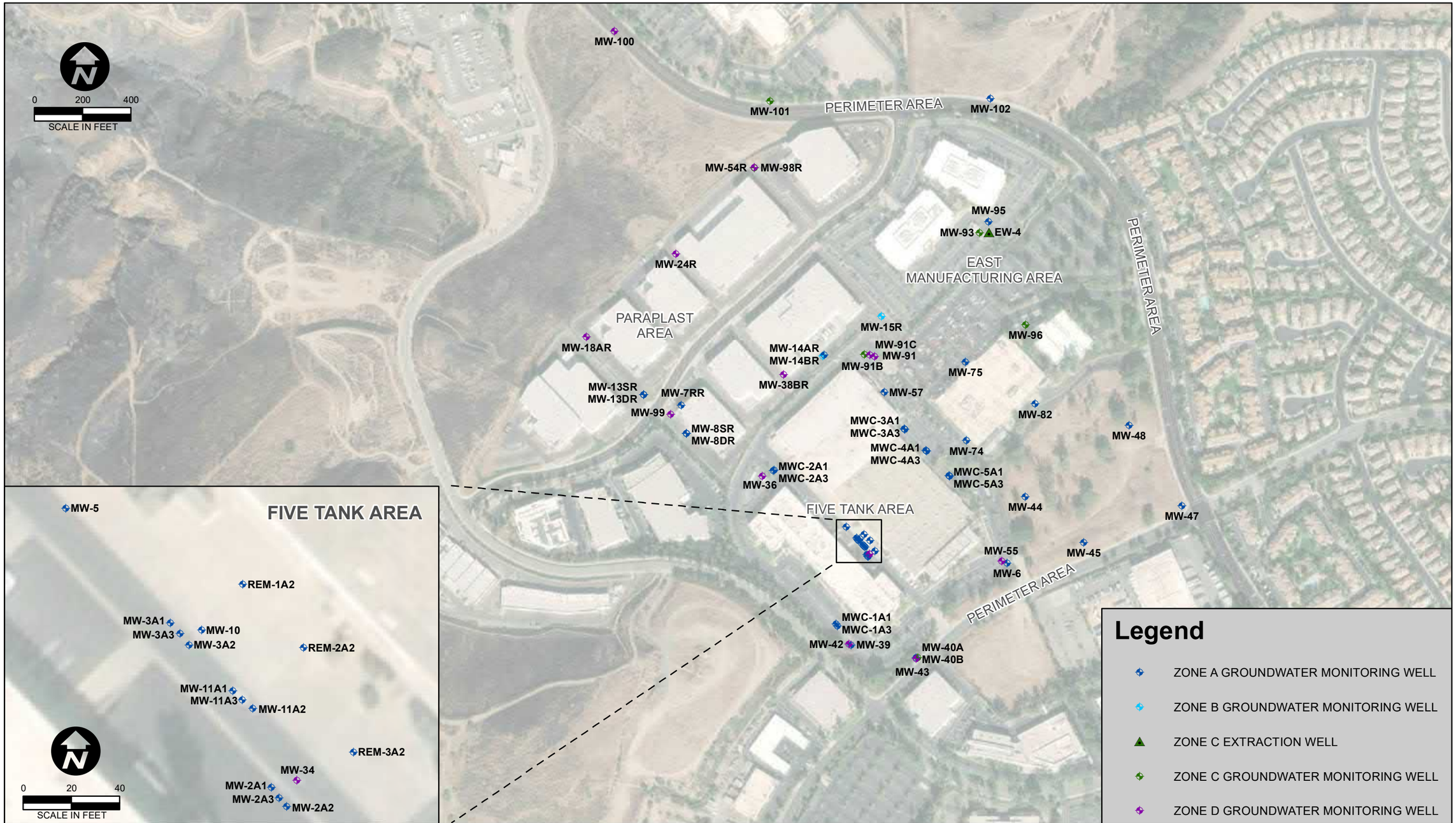
SITE VICINITY

1515 RANCHO CONEJO BOULEVARD
NEWBURY PARK, CA

PLATE
1

FILE NAME: NP_Site_Vicinity.mxd

DATE: MAY 2020



EQUIPOISE CORPORATION

DRAWN BY: KG

CHECKED BY: RWB

DATE: MARCH 2021

FILE NAME: PLATE 2- GW WELL LOCATIONS.MXD

GROUNDWATER MONITORING WELL LOCATIONS

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE 2



Legend

- ZONE A1 GROUNDWATER MONITORING WELL
- ZONE A GROUNDWATER MONITORING WELL
- 614.11 — GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL

DATA COLLECTED MARCH 2021.

EQUIPOISE CORPORATION

DRAWN BY: BRL

CHECKED BY: WLG

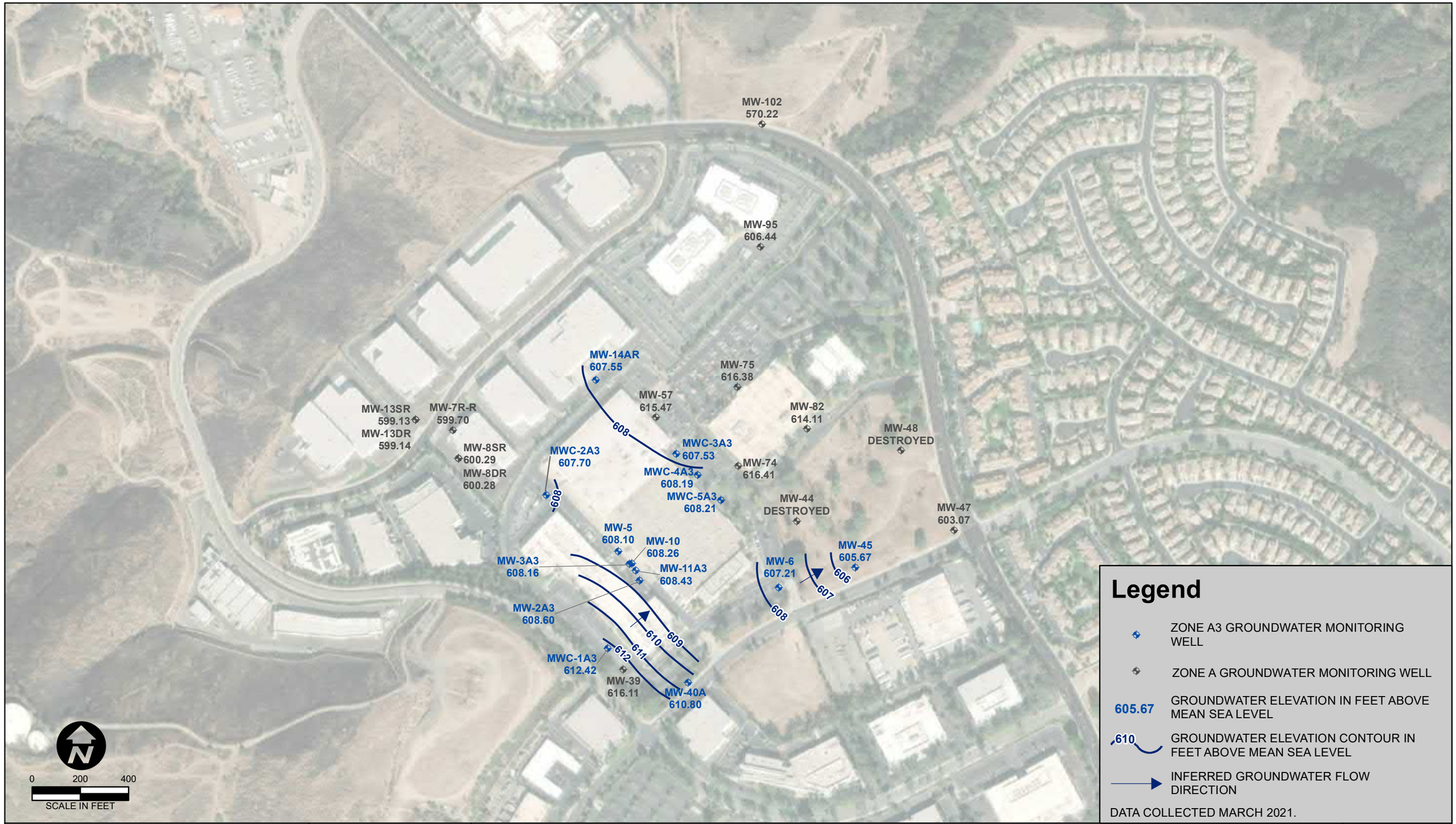
FILE NAME: PLATE 3A- GW ELEVATIONS - ZONE A1.MXD

DATE: JULY 2021

GROUNDWATER ELEVATIONS - ZONE A1 WELLS - MARCH 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: **3a**



Legend

- ZONE A3 GROUNDWATER MONITORING WELL
- ZONE A GROUNDWATER MONITORING WELL
- 605.67 — GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 610 — GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
- INFERRED GROUNDWATER FLOW DIRECTION

DATA COLLECTED MARCH 2021.

EQUIPOISE CORPORATION

DRAWN BY: BRL

CHECKED BY: WLG

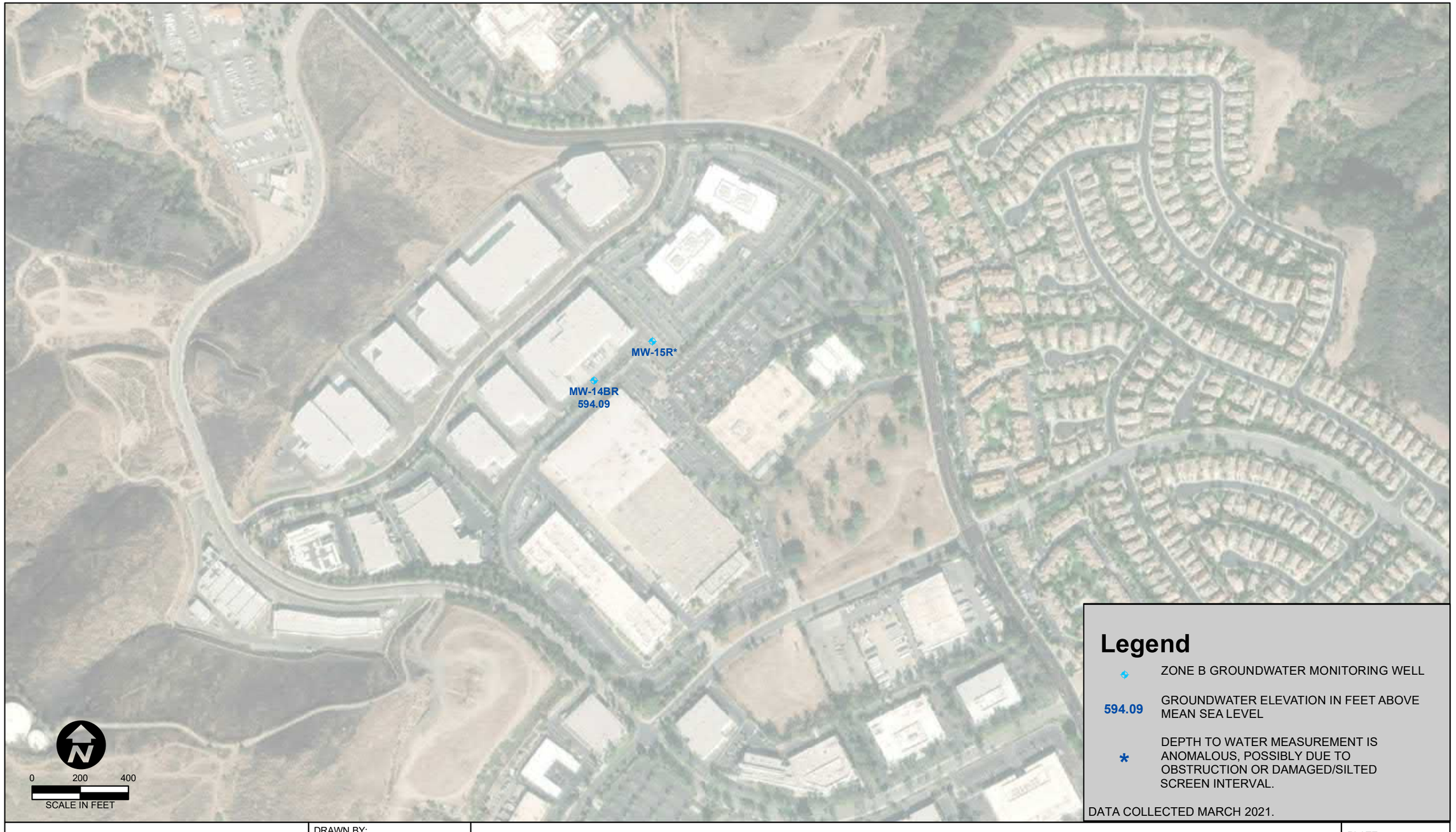
FILE NAME: PLATE 3B- GW CONTOURS - ZONE A3.MXD

DATE: JULY 2021

GROUNDWATER ELEVATION CONTOURS - ZONE A3 WELLS - MARCH 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: **3b**



Legend

- ZONE B GROUNDWATER MONITORING WELL
- 594.09 — GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- * — DEPTH TO WATER MEASUREMENT IS ANOMALOUS, POSSIBLY DUE TO OBSTRUCTION OR DAMAGED/SILTED SCREEN INTERVAL.

DATA COLLECTED MARCH 2021.

EQUIPOISE CORPORATION

DRAWN BY: BRL

CHECKED BY: WLG

FILE NAME: PLATE 4- GW CONTOURS - ZONE B.MXD

DATE: JULY 2021

GROUNDWATER ELEVATION - ZONE B WELLS - MARCH 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: 4



EQUIPOISE CORPORATION

DRAWN BY: BRL

CHECKED BY: WLG

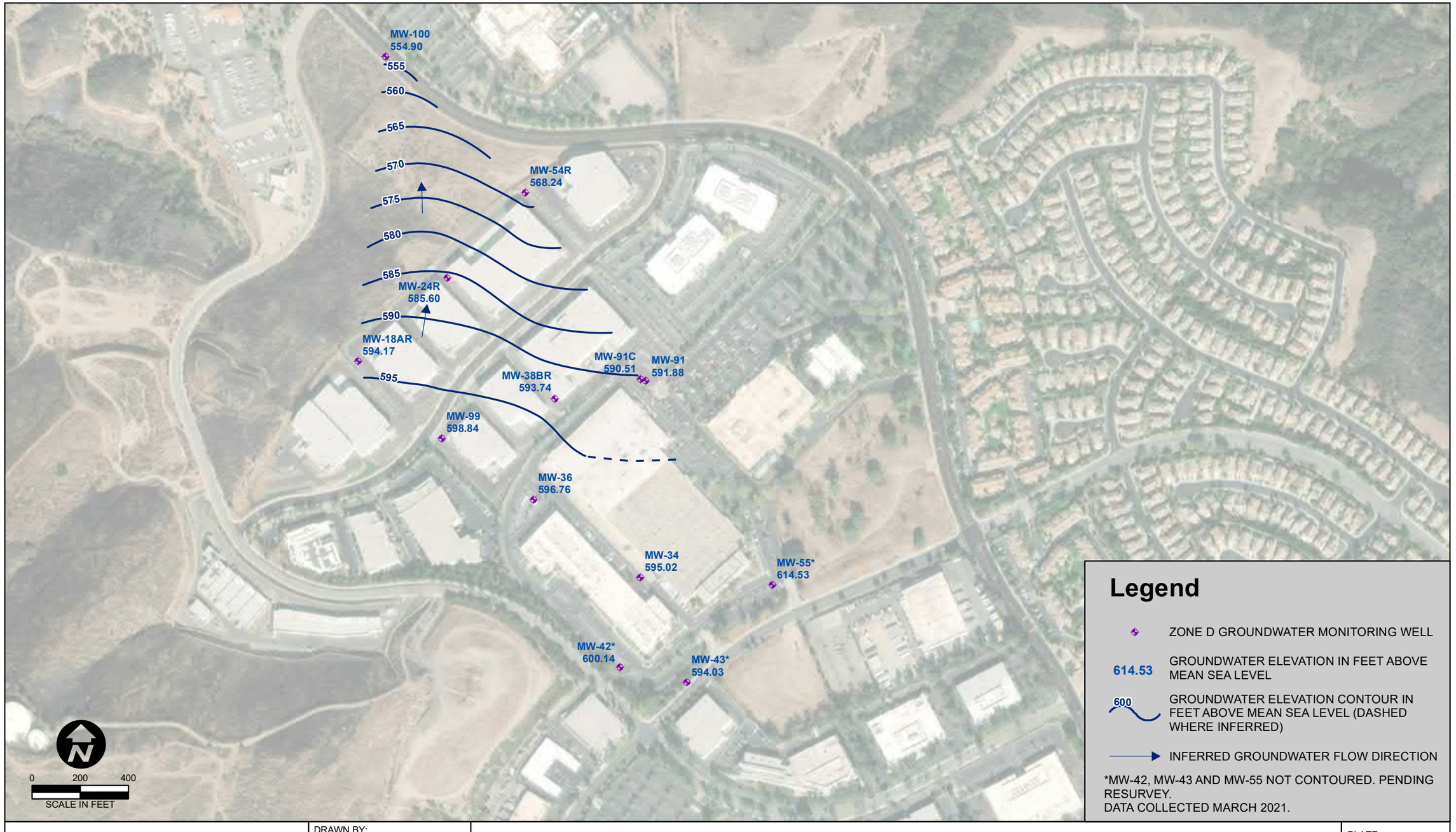
FILE NAME: PLATE 5- GW CONTOURS - ZONE C.MXD

DATE: JULY 2021

GROUNDWATER ELEVATION CONTOURS - ZONE C WELLS - MARCH 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: 5



Legend

- ZONE D GROUNDWATER MONITORING WELL
- 614.53 — GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 600 — GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

*MW-42, MW-43 AND MW-55 NOT CONTOURED. PENDING RESURVEY.
DATA COLLECTED MARCH 2021.

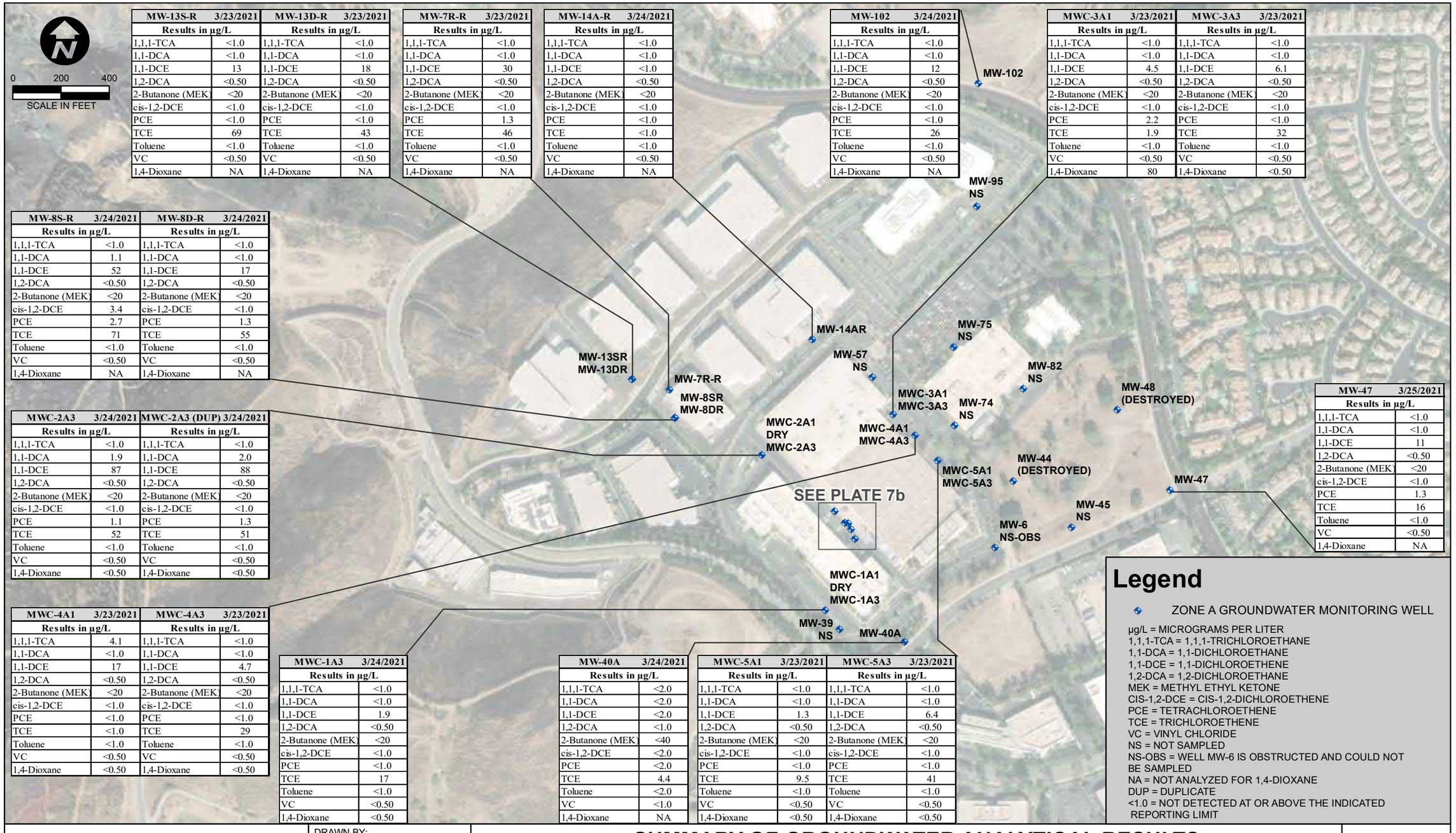
EQUIPOISE CORPORATION

DRAWN BY: BRL
CHECKED BY: WLG
DATE: JULY 2021
FILE NAME: PLATE 6- GW CONTOURS - ZONE D.MXD

GROUNDWATER ELEVATION CONTOURS - ZONE D WELLS - MARCH 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: 6



MW-13S-R	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	13
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	69
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-13D-R	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	18
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	43
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-7R-R	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	30
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.3
TCE	46
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-14A-R	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	<1.0
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	<1.0
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-102	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	12
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	26
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MWC-3A1	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	4.5
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	2.2
TCE	1.9
Toluene	<1.0
VC	<0.50
1,4-Dioxane	80

MWC-3A3	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	6.1
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	32
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-8S-R	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	1.1
1,1-DCE	52
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	3.4
PCE	2.7
TCE	71
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-8D-R	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	17
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.3
TCE	55
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MWC-2A3	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	1.9
1,1-DCE	87
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.1
TCE	52
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MWC-2A3 (DUP)	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	2.0
1,1-DCE	88
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.3
TCE	51
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-47	3/25/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	11
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.3
TCE	16
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MWC-4A1	3/23/2021
Results in µg/L	
1,1,1-TCA	4.1
1,1-DCA	<1.0
1,1-DCE	17
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	<1.0
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MWC-4A3	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	4.7
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	29
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MWC-1A3	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	1.9
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	17
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-40A	3/24/2021
Results in µg/L	
1,1,1-TCA	<2.0
1,1-DCA	<2.0
1,1-DCE	<2.0
1,2-DCA	<1.0
2-Butanone (MEK)	<40
cis-1,2-DCE	<2.0
PCE	<2.0
TCE	4.4
Toluene	<2.0
VC	<1.0
1,4-Dioxane	NA

MWC-5A1	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	1.3
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	9.5
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MWC-5A3	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	6.4
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	41
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

Legend

ZONE A GROUNDWATER MONITORING WELL

µg/L = MICROGRAMS PER LITER
1,1,1-TCA = 1,1,1-TRICHLOROETHANE
1,1-DCA = 1,1-DICHLOROETHANE
1,1-DCE = 1,1-DICHLOROETHENE
1,2-DCA = 1,2-DICHLOROETHANE
MEK = METHYL ETHYL KETONE
CIS-1,2-DCE = CIS-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
NS = NOT SAMPLED
NS-OBS = WELL MW-6 IS OBSTRUCTED AND COULD NOT BE SAMPLED
NA = NOT ANALYZED FOR 1,4-DIOXANE
DUP = DUPLICATE
<1.0 = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT

EQUIPOISE CORPORATION

DRAWN BY: BRL
CHECKED BY: WLG
DATE: JULY 2021
FILE NAME: PLATE 7A- ANALYTICAL RESULTS - ZONE A.MXD

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - ZONE A WELLS - FIRST SEMESTER 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE 7a

MW-11A1	3/25/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	4.5
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	<1.0
Toluene	<1.0
VC	0.62
1,4-Dioxane	1.2

MW-11A3	3/25/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	8.1
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.4
TCE	54
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-11A2	3/25/2021
Results in µg/L	
1,1,1-TCA	<8.0
1,1-DCA	54
1,1-DCE	430
1,2-DCA	6.6
2-Butanone (MEK)	<160
cis-1,2-DCE	13
PCE	<8.0
TCE	<8.0
Toluene	<8.0
VC	21
1,4-Dioxane	5.0

MW-5	3/25/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	38
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.3
TCE	51
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-3A1	3/25/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	1.9
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	<1.0
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-3A3	3/25/2021
Results in µg/L	
1,1,1-TCA	4.6
1,1-DCA	3.2
1,1-DCE	29
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	41
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-3A3 (DUP)	3/25/2021
Results in µg/L	
1,1,1-TCA	4.3
1,1-DCA	3.0
1,1-DCE	29
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	41
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-10	3/25/2021
Results in µg/L	
1,1,1-TCA	3.8
1,1-DCA	4.3
1,1-DCE	21
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	1.1
TCE	47
Toluene	<1.0
VC	<0.50
1,4-Dioxane	<0.50

MW-3A2	3/25/2021
Results in µg/L	
1,1,1-TCA	180
1,1-DCA	350
1,1-DCE	10000
1,2-DCA	<50
2-Butanone (MEK)	<2000
cis-1,2-DCE	<100
PCE	<100
TCE	<100
Toluene	<100
VC	<50
1,4-Dioxane	4.6

MW-2A1	3/25/2021
Results in µg/L	
1,1,1-TCA	190
1,1-DCA	8.3
1,1-DCE	30
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	<1.0
Toluene	1.2
VC	<0.50
1,4-Dioxane	<0.50

MW-2A3	3/25/2021
Results in µg/L	
1,1,1-TCA	7.0
1,1-DCA	<1.0
1,1-DCE	8.7
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	46
Toluene	<1.0
VC	<0.50
1,4-Dioxane	0.88

MW-2A2	3/25/2021
Results in µg/L	
1,1,1-TCA	33000
1,1-DCA	380
1,1-DCE	46000
1,2-DCA	35
2-Butanone (MEK)	<400
cis-1,2-DCE	39
PCE	<20
TCE	28
Toluene	140
VC	<10
1,4-Dioxane	18

MW-5

MW-3A1

MW-10

MW-3A3

MW-3A2

MW-11A1

MW-11A3

MW-11A2

MW-2A1

MW-2A3

MW-2A2

0 20 40

SCALE IN FEET

Legend

ZONE A GROUNDWATER MONITORING WELL

µg/L = MICROGRAMS PER LITER
1,1,1-TCA = 1,1,1-TRICHLOROETHANE
1,1-DCA = 1,1-DICHLOROETHANE
1,1-DCE = 1,1-DICHLOROETHENE
1,2-DCA = 1,2-DICHLOROETHANE
CIS-1,2-DCE = CIS-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
NA = NOT ANALYZED FOR 1,4-DIOXANE
DUP = DUPLICATE
<1.0 = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT
MW-11A1, MW-11A3, AND MW-3A1 WERE SAMPLED FOR 1,4-DIOXANE ON APRIL 7, 2021.

EQUIPOISE CORPORATION

DRAWN BY: BRL

CHECKED BY: WLG

FILE NAME: PLATE 7B- ANALYTICAL RESULTS - FTA.MXD

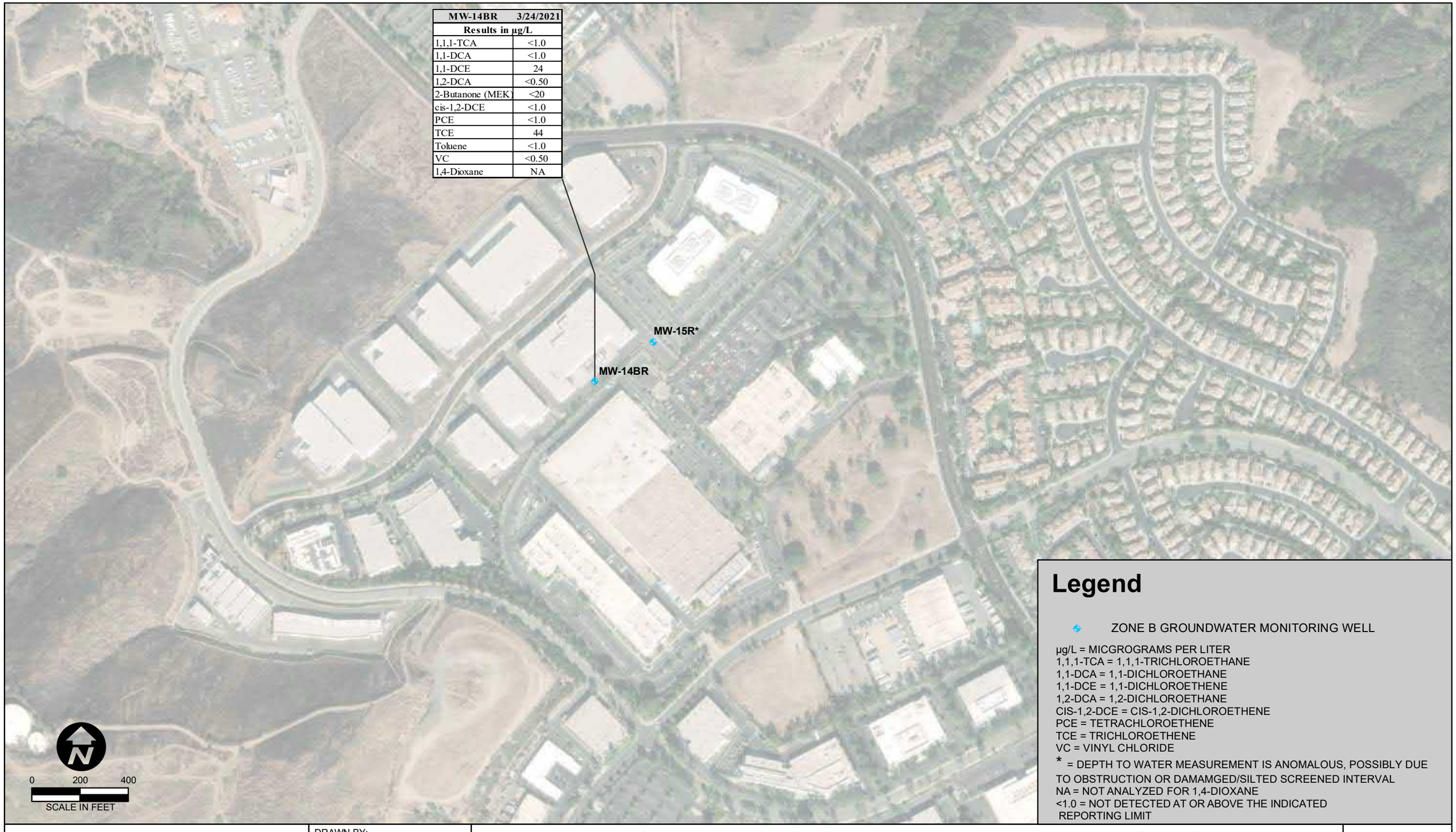
DATE: MARCH 2021

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - ZONE A WELLS - FIVE TANK AREA - FIRST SEMESTER 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: 7b

MW-14BR	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	24
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	44
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA



Legend

ZONE B GROUNDWATER MONITORING WELL

µg/L = MICGROGRAMS PER LITER
1,1,1-TCA = 1,1,1-TRICHLOROETHANE
1,1-DCA = 1,1-DICHLOROETHANE
1,1-DCE = 1,1-DICHLOROETHENE
1,2-DCA = 1,2-DICHLOROETHANE
CIS-1,2-DCE = CIS-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
* = DEPTH TO WATER MEASUREMENT IS ANOMALOUS, POSSIBLY DUE TO OBSTRUCTION OR DAMAMGED/SILTED SCREENED INTERVAL
NA = NOT ANALYZED FOR 1,4-DIOXANE
<1.0 = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT

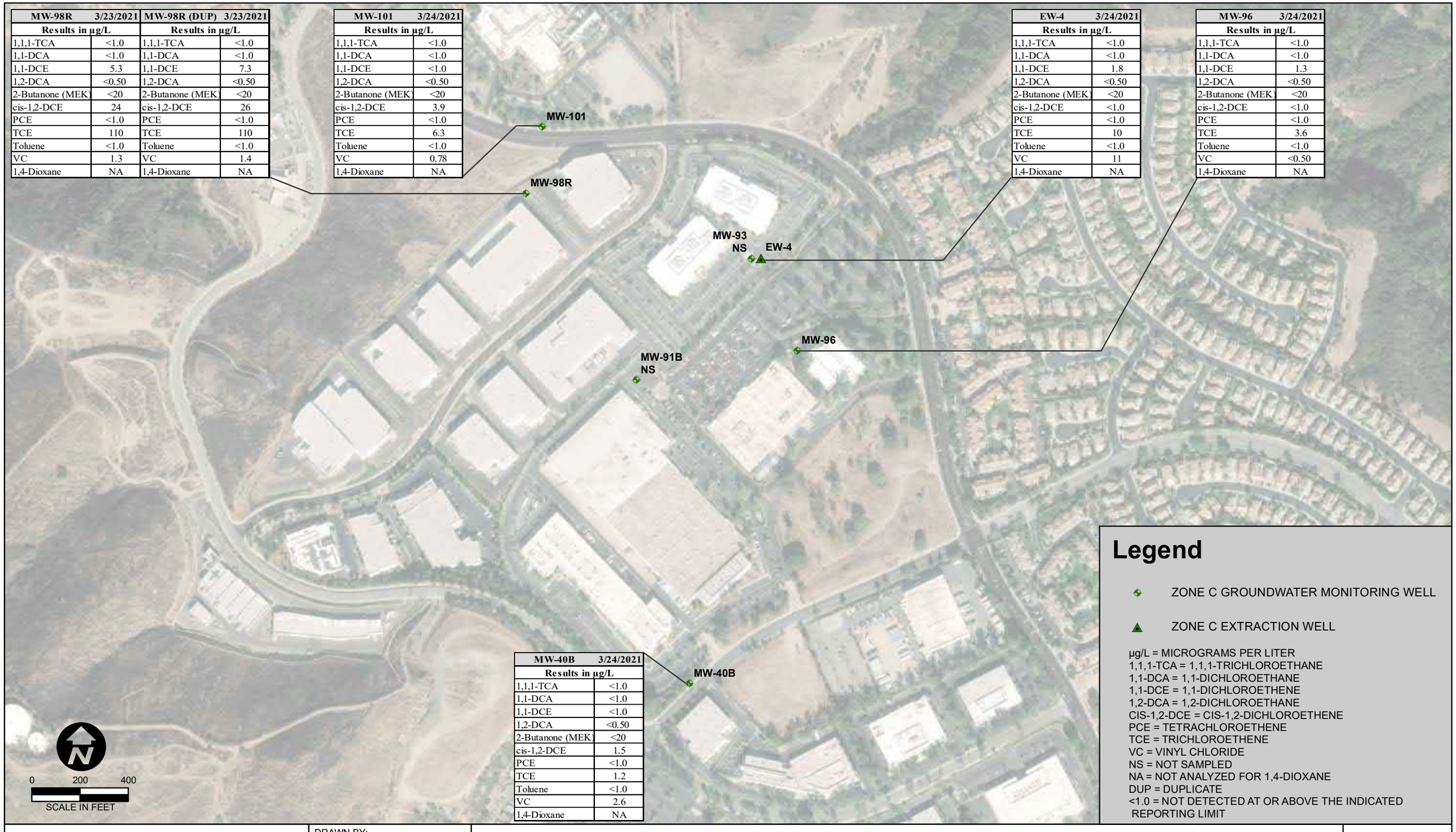
EQUIPOISE CORPORATION

DRAWN BY: BRL
CHECKED BY: WLG
DATE: JULY 2021
FILE NAME: PLATE 8- ANALYTICAL RESULTS - ZONE B.MXD

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - ZONE B WELLS - FIRST SEMESTER 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: 8



MW-98R	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	5.3
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	24
PCE	<1.0
TCE	110
Toluene	<1.0
VC	1.3
1,4-Dioxane	NA

MW-98R (DUP)	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	7.3
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	26
PCE	<1.0
TCE	110
Toluene	<1.0
VC	1.4
1,4-Dioxane	NA

MW-101	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	<1.0
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	3.9
PCE	<1.0
TCE	6.3
Toluene	<1.0
VC	0.78
1,4-Dioxane	NA

EW-4	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	1.8
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	10
Toluene	<1.0
VC	11
1,4-Dioxane	NA

MW-96	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	1.3
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	3.6
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-40B	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	<1.0
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	1.5
PCE	<1.0
TCE	1.2
Toluene	<1.0
VC	2.6
1,4-Dioxane	NA

Legend

- ZONE C GROUNDWATER MONITORING WELL
- ZONE C EXTRACTION WELL

µg/L = MICROGRAMS PER LITER
1,1,1-TCA = 1,1,1-TRICHLOROETHANE
1,1-DCA = 1,1-DICHLOROETHANE
1,1-DCE = 1,1-DICHLOROETHENE
1,2-DCA = 1,2-DICHLOROETHANE
CIS-1,2-DCE = CIS-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
NS = NOT SAMPLED
NA = NOT ANALYZED FOR 1,4-DIOXANE
DUP = DUPLICATE
<1.0 = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT

EQUIPOISE CORPORATION

DRAWN BY: BRL
CHECKED BY: WLG
DATE: AUGUST 2021
FILE NAME: PLATE 9- ANALYTICAL RESULTS - ZONE C.MXD

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - ZONE C WELLS - FIRST SEMESTER 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: 9

MW-24R	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	12
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	3.4
PCE	<1.0
TCE	39
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-100	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	<1.0
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	<1.0
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-54R	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	<1.0
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	2.5
PCE	<1.0
TCE	6.1
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-91C	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	4.9
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	6.3
PCE	2.4
TCE	220
Toluene	<1.0
VC	3.4
1,4-Dioxane	NA

MW-38BR	3/24/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	9.8
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	2.5
TCE	100
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-18AR	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	80
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	66
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-99	3/23/2021
Results in µg/L	
1,1,1-TCA	<1.0
1,1-DCA	<1.0
1,1-DCE	1.4
1,2-DCA	<0.50
2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0
PCE	<1.0
TCE	18
Toluene	<1.0
VC	<0.50
1,4-Dioxane	NA

MW-36	3/23/2021	MW-36 (DUP)	3/23/2021
Results in µg/L		Results in µg/L	
1,1,1-TCA	<1.0	1,1,1-TCA	<1.0
1,1-DCA	<1.0	1,1-DCA	<1.0
1,1-DCE	<1.0	1,1-DCE	<1.0
1,2-DCA	<0.50	1,2-DCA	<0.50
2-Butanone (MEK)	<20	2-Butanone (MEK)	<20
cis-1,2-DCE	<1.0	cis-1,2-DCE	<1.0
PCE	<1.0	PCE	<1.0
TCE	<1.0	TCE	<1.0
Toluene	<1.0	Toluene	<1.0
VC	<0.50	VC	<0.50
1,4-Dioxane	NA	1,4-Dioxane	NA

MW-43	3/24/2021	MW-43 (DUP)	3/24/2021
Results in µg/L		Results in µg/L	
1,1,1-TCA	<4.0	1,1,1-TCA	<4.0
1,1-DCA	<4.0	1,1-DCA	<4.0
1,1-DCE	<4.0	1,1-DCE	<4.0
1,2-DCA	<2.0	1,2-DCA	<2.0
2-Butanone (MEK)	<80	2-Butanone (MEK)	<80
cis-1,2-DCE	<4.0	cis-1,2-DCE	<4.0
PCE	<4.0	PCE	<4.0
TCE	<4.0	TCE	<4.0
Toluene	<4.0	Toluene	<4.0
VC	<2.0	VC	<2.0
1,4-Dioxane	NA	1,4-Dioxane	NA

MW-100
MW-54R
MW-24R
MW-18AR
MW-91C
MW-91 NS
MW-38BR
MW-99
MW-36
MW-34 NS
MW-55 NS
MW-42 NS
MW-43

0 200 400
SCALE IN FEET

Legend

ZONE D GROUNDWATER MONITORING WELL

µg/L = MICGROGRAMS PER LITER
1,1,1-TCA = 1,1,1-TRICHLOROETHANE
1,1-DCA = 1,1-DICHLOROETHANE
1,1-DCE = 1,1-DICHLOROETHENE
1,2-DCA = 1,2-DICHLOROETHANE
CIS-1,2-DCE = CIS-1,2-DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
NS = NOT SAMPLED
NA = NOT ANALYZED FOR 1,4-DIOXANE
DUP = DUPLICATE
<1.0 = NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT

EQUIPOISE CORPORATION

DRAWN BY: BRL
CHECKED BY: WLG
FILE NAME: PLATE 10- ANALYTICAL RESULTS - ZONE D.MXD
DATE: AUGUST 2021

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - ZONE D WELLS - FIRST SEMESTER 2021

1515 RANCHO CONEJO BLVD
NEWBURY PARK, CA

PLATE: 10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL DATA

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
EW-4	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**4.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**2.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
EW-4 Dup	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**13**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**5.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**24**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	09/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**25**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
EW-4	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20 *+
MW-2	10/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**98**
MW-2	12/06/2016	<1.0	<1.0	<1.0	<1.0	**0.89 J**	<1.0	<1.0	<1.0	0 / <0.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**83**
MW-2	06/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**23**	<1.0	<1.0	.0 / <0.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2 Dup	06/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**24**	<1.0	<1.0	0 / <0.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2	11/26/2018	<10	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<25	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<50	<5.0	<5.0	<50	<100
MW-2A1	02/01/2016	<1000	**180000**	<1000	<1000	**1300**	**31000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A1	02/05/2016	<500	**130000**	<500	<500	**710**	**15000**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<5000	<500	<5000	<500	<500	<5000	<10000
MW-2A1	02/24/2016	<500	**68000**	<500	<500	<500	**5300**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<5000	<500	<5000	<500	<500	<5000	<10000
MW-2A1	03/01/2016	<1000	**110000**	<1000	<1000	<1000	**13000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A1	08/24/2016	<500	**74000**	<500	<500	**530**	**9800**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<5000	<500	<5000	<500	<500	<5000	<10000
MW-2A1	10/03/2016	<1000	**290000**	<1000	<1000	**1600**	**52000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A1	03/21/2017	<500	**45000**	<500	<500	<500	**3300**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<5000	<500	<5000	<500	<500	<5000	<10000
MW-2A1 Dup	03/21/2017	<500	**40000**	<500	<500	<500	**3100**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<5000	<500	<5000	<500	<500	<5000	<10000
MW-2A1	05/31/2017	<10	**1600**	<10	<10	**10**	**31**	<10	<10	<50	<10	<10	<50	<10	<10	<5.0	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<100	<200
MW-2A1 Dup	05/31/2017	<1.0	**2000**	<1.0	<1.0	**8.2**	**28**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A1	11/29/2017	<1000	**180000**	<1000	<1000	<1000	**17000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A1	12/28/2017	<100	**120000**	<100	<100	**960**	**11000**	<100	<100	<500	<100	<100	<500	<100	<100	**82**	<100	<100	<100	<100	<100	<100	**1300**	<100	<1000	<100	<100	<1000	<2000
MW-2A1	03/28/2018	<10	**1200**	<10	<10	<10	**52**	<10	<10	<50	<10	<10	<50	<10	<10	<5.0	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<100	<200
MW-2A1	06/18/2018	<500	**170000**	<500	<500	<500	**14000**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<5000	<500	<5000	<500	<500	<5000	<10000
MW-2A1 Dup	06/18/2018	<1000	**190000**	<1000	<1000	<1000	**15000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A1	09/19/2018	<2000	**170000**	<10000	<1000	<1000	**20000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<20000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A1	11/27/2018	<1000	**76000**	<5000	<500	<500	**7300**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<10000	<500	<5000	<500	<500	<5000	<10000
MW-2A1	03/28/2019	<1000	**51000**	<5000	<500	<500	**5200**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	<10000	<500	<5000	<500	<500	<5000	<10000
MW-2A1	05/21/2019	<40	**2400**	<200	<20	<20	**100**	<20	<20	<100	<20	<20	<200	<20	<20	<10	<20	<20	<20	<20	<20	<20	<400	<20	<200	<20	<20	<200	<400

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2A1	09/26/2019	<40	**48000**	<20	<20	**210**	**3100**	<20	<20	<100	<20	<20	<200	<20	<20	<10	<20	<20	<20	<20	<20	<20	<20	<400	<20	<200	<20	<20	<200	<400
MW-2A1	03/25/2020	<2.0	**550**	<1.0	<1.0	**1.2**	**8.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A1	09/23/2020	<2.0	**160**	<1.0	<1.0	**6.0**	**6.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A1 Dup	09/23/2020	<2.0	**120**	<1.0	<1.0	**5.8**	**5.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A1	12/02/2020	<2.0	**550**	<1.0	<1.0	**30**	**150**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A1 Dup	12/02/2020	<2.0	**730**	<1.0	<1.0	**23**	**94**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A1	01/28/2021	<4.0	**1400**	<2.0	<2.0	**130**	**190**	<2.0	<2.0	<10	<2.0	<2.0	<20	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-2A1	03/25/2021	<2.0	**190**	<1.0	<1.0	**8.3**	**30**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A2	02/01/2016	<25	**4400**	<25	<25	**65**	**1000**	<25	<25	<120	<25	<25	<120	<25	<25	<12	<25	<25	<25	<25	<25	<25	**330**	<25	<250	<25	<25	<250	<500
MW-2A2	02/05/2016	<200	**74000**	<200	<200	**780**	**18000**	<200	<200	<1000	<200	<200	<1000	<200	<200	**100**	<200	<200	<200	<200	<200	<200	**7800**	<200	<2000	<200	<200	<2000	<4000
MW-2A2	02/24/2016	<500	**74000**	<500	<500	**1100**	**17000**	<500	<500	<2500	<500	<500	<2500	<500	<500	<250	<500	<500	<500	<500	<500	<500	**7600**	<500	<5000	<500	<500	<5000	<10000
MW-2A2 Dup	02/24/2016	<200	**65000**	<200	<200	**990**	**17000**	<200	<200	<1000	<200	<200	<1000	<200	<200	**100**	<200	<200	<200	<200	<200	<200	**5600**	<200	<2000	<200	<200	<2000	<4000
MW-2A2	03/01/2016	<1000	**99000**	<1000	<1000	**1100**	**26000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A2	08/24/2016	<1000	**160000**	<1000	<1000	**1300**	**38000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A2 Dup	08/24/2016	<1000	**170000**	<1000	<1000	**1300**	**39000**	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<1000	<10000	<1000	<10000	<1000	<1000	<10000	<20000
MW-2A2	10/03/2016	<20	**3300**	<20	<20	**200**	**980**	<20	<20	<100	<20	<20	<100	<20	<20	<10	<20	<20	<20	<20	<20	<20	<200	<20	<200	<20	<20	<200	<400
MW-2A2	03/22/2017	<100	**14000**	<100	<100	**150**	**2800**	<100	<100	<500	<100	<100	<500	<100	<100	<50	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-2A2	05/31/2017	<50	**5600**	<50	<50	**180**	**1700**	<50	<50	<250	<50	<50	<250	<50	<50	<25	<50	<50	<50	<50	<50	<50	<500	<50	<500	<50	<50	<500	<1000
MW-2A2	11/29/2017	<100	**41000**	<100	<100	**1000**	**13000**	<100	<100	<500	<100	<100	<500	<100	<100	**110**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-2A2	12/28/2017	<100	**34000**	<100	<100	**940**	**14000**	<100	<100	<500	<100	<100	<500	<100	<100	**97**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-2A2	03/28/2018	<20	**2200**	<20	<20	**62**	**900**	<20	<20	<100	<20	<20	<100	<20	<20	<10	<20	<20	<20	<20	<20	<20	<200	<20	<200	<20	<20	<200	<400
MW-2A2	06/18/2018	<20	**2100**	<20	<20	**300**	**1400**	<20	<20	<100	<20	<20	<100	<20	<20	**17**	<20	<20	<20	<20	<20	<20	<200	<20	<200	<20	<20	<200	<400
MW-2A2	09/19/2018	<10	**840**	<50	<5.0	**150**	**680**	<5.0	<5.0	<25	<5.0	<5.0	<25	<5.0	<5.0	**7.8**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<50	<5.0	<5.0	<50	<100
MW-2A2	11/27/2018	<40	**4100**	<200	<20	**270**	**5000**	<20	<20	<100	<20	<20	<100	<20	<20	**25**	<20	<20	<20	<20	<20	<20	<400	<20	<200	<20	<20	<200	<400
MW-2A2	03/28/2019	<100	**4900**	<500	<50	**300**	**4500**	<50	<50	<250	<50	<50	<250	<50	<50	**36**	<50	<50	<50	<50	<50	<50	<1000	<50	<500	<50	<50	<500	<1000
MW-2A2	05/21/2019	<40	**3200**	<200	<20	**160**	**1600**	<20	<20	<100	<20	<20	<200	<20	<20	**14**	<20	<20	<20	<20	<20	<20	<400	<20	<200	<20	<20	<200	<400
MW-2A2	09/25/2019	<100	**5200**	<50	<50	**870**	**6500 F1**	<50	<50	<250	<50	<50	<500	<50	<50	**64**	<50	<50 *	<50	<50	<50	<50	<1000	<50	<500	<50 *	<50	<500	<1000
MW-2A2 Dup	09/25/2019	<100	**4500**	<50	<50	**810**	**4900**	<50	<50	<250	<50	<50	<500	<50	<50	**66**	<50	<50	<50	<50	<50	<50	<1000	<50	<500	<50	<50	<500	<1000
MW-2A2	03/25/2020	<20	**580**	<10	**10**	**74**	**230**	<10	<10	<50	<10	<10	<100	<10	<10	**18**	<10	<10	<10	<10	<10	<10	**330**	<10	<100	<10	<10	<100	<200
MW-2A2	06/30/2020	<40	**930**	<20	<20	**95**	**1600**	<20	<20	<100	<20	<20	<200	<20	<20	<10	<20	<20	<20	<20	<20	<20	<400	<20	<200	<20	<20	<200	<400
MW-2A2	09/23/2020	<2.0	**3800**	<1.0	**25**	**460**	**5800**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**42**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**20**	<1.0	<10	<1.0	<1.0	**12**	<20
MW-2A2	12/02/2020	<160	**3000**	<80	<80	**530**	**6900**	<80	<80	<400	<80	<80	<800	<80	<80	<40	<80	<80	<80	<80	<80	<80	<1600	<80	<800	<80	<80	<800	<1600
MW-2A2	01/28/2021	<200	**6600**	<100	<100	**280**	**3500**	<100	<100	<500	<100	<100	<1000	<100	<100	<50	<100	<100	<100	<100	<100	<100	<2000	<100	<1000	<100	<100	<1000	<2000
MW-2A2	03/25/2021	<40	**33000**	<20	<20	**380**	**46000**	<20	<20	<100	<20	<20	<200	<20	<20	**35**	<20	<20	<20	<20	<20	<20	<400	<20	<200	<20	<20	<200	<400
MW-2A3	02/01/2016	<1.0	**48**	<1.0	<1.0	**6.4**	**24**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	02/05/2016	<1.0	**50**	<1.0	<1.0	**5.8**	**22**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2A3	02/24/2016	<1.0	**4.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	03/01/2016	<1.0	**41**	<1.0	<1.0	**4.8**	**17**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	08/23/2016	<1.0	**8.0**	<1.0	<1.0	**1.7**	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	10/03/2016	<1.0	**57**	<1.0	<1.0	**6.9**	**24**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	03/21/2017	<1.0	**2.3**	<1.0	<1.0	<1.0	9.7	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	05/31/2017	<1.0	**39**	<1.0	<1.0	**1.1**	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	11/28/2017	<1.0	**6.7**	<1.0	<1.0	<1.0	13	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	12/28/2017	<2.0	**130**	<2.0	<2.0	**4.5**	**42**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-2A3	03/28/2018	<1.0	**4.4**	<1.0	<1.0	<1.0	**8.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	06/18/2018	<1.0	**94**	<1.0	<1.0	**3.0**	**37**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	**4.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	11/27/2018	<2.0	**36**	<10	<1.0	**2.3**	**27**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	03/28/2019	<2.0	**3.2**	<10	<1.0	<1.0	**9.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	05/21/2019	<2.0	**47**	<10	<1.0	**2.9**	**23**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	09/26/2019	<2.0	**6.9**	<1.0	<1.0	<1.0	**5.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	03/25/2020	<2.0	**5.8**	<1.0	<1.0	<1.0	**8.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3 Dup	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**6.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	06/30/2020	<2.0	**32**	<1.0	<1.0	**6.1**	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	09/23/2020	<2.0	**5.2**	<1.0	<1.0	<1.0	**8.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	12/02/2020	<2.0	**2.0**	<1.0	<1.0	<1.0	**7.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	01/28/2021	<2.0	**21**	<1.0	<1.0	**7.2**	**27**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-2A3	03/25/2021	<2.0	**7.0**	<1.0	<1.0	<1.0	**8.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	02/01/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	02/05/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**3.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	02/24/2016	<1.0	<1.0	<1.0	<1.0	**1.0**	**4.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**21**
MW-3A1	03/01/2016	<1.0	**1.4**	<1.0	<1.0	<1.0	**5.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1 Dup	03/01/2016	<1.0	<1.0	<1.0	<1.0	**1.1**	**5.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	08/24/2016	<1.0	<1.0	<1.0	<1.0	**1.1**	**8.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	10/03/2016	<1.0	<1.0	<1.0	<1.0	**1.3**	**7.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1 Dup	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	05/31/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**3.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	11/28/2017	<1.0	**1.2**	<1.0	<1.0	**1.4**	**58**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	12/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**17**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1 Dup	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	06/18/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**2.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3A1	09/20/2018	<2.0	<1.0	<10	<1.0	<1.0	**8.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	11/27/2018	<2.0	<1.0	<10	<1.0	<1.0	**2.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	03/28/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	05/21/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	09/25/2019	<2.0	**1.3**	<1.0	<1.0	<1.0	**5.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	09/23/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	12/01/2020	<2.0	**6.0**	<1.0	<1.0	<1.0	**21**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	01/28/2021	<2.0	<1.0	<1.0	<1.0	**9.0**	**100**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**0.72**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A1	03/25/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A2	02/01/2016	<1.0	<1.0	<1.0	<1.0	**1.2**	**5.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A2	02/05/2016	<100	**1100**	<100	<100	**630**	**14000**	<100	<100	<500	<100	<100	<500	<100	<100	**100**	<100	<100	<100	<100	<100	<100	**1200**	<100	<1000	<100	<100	<1000	<2000
MW-3A2	02/24/2016	<100	**1600**	<100	<100	**940**	**17000**	<100	<100	<500	<100	<100	<500	<100	<100	**120**	<100	<100	<100	<100	<100	<100	**3100**	<100	<1000	<100	<100	<1000	<2000
MW-3A2	03/01/2016	<200	**2200**	<200	<200	**1200**	**27000**	<200	<200	<1000	<200	<200	<1000	<200	<200	**180**	<200	<200	<200	<200	<200	<200	**3000**	<200	<2000	<200	<200	<2000	<4000
MW-3A2	08/24/2016	<100	**930**	<100	**130**	**1200**	**17000**	<100	<100	<500	<100	<100	<500	<100	<100	**220**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-3A2 Dup	08/24/2016	<100	**1000**	<100	**150**	**1200**	**18000**	<100	<100	<500	<100	<100	<500	<100	<100	**220**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-3A2	10/03/2016	<100	**1300**	<100	**170**	**1500**	**18000**	<100	<100	<500	<100	<100	<500	<100	<100	**280**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-3A2	03/21/2017	<100	**460**	<100	<100	**560**	**9700**	<100	<100	<500	<100	<100	<500	<100	<100	**77**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-3A2	05/31/2017	<100	**580**	<100	<100	**830**	**15000**	<100	<100	<500	<100	<100	<500	<100	<100	**120**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-3A2	11/28/2017	<100	**430**	<100	**140**	**1200**	**16000**	<100	<100	<500	<100	<100	<500	<100	<100	**210**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-3A2 Dup	11/28/2017	<100	**450**	<100	**150**	**1100**	**16000**	<100	<100	<500	<100	<100	<500	<100	<100	**200**	<100	<100	<100	<100	<100	<100	<1000	<100	<1000	<100	<100	<1000	<2000
MW-3A2	12/28/2017	<50	**600**	<50	**180**	**1600**	**22000**	<50	<50	<250	<50	<50	<250	<50	<50	**230**	<50	<50	<50	<50	<50	<50	<500	<50	<500	<50	<50	<500	<1000
MW-3A2	03/27/2018	<2.0	**20**	<2.0	<2.0	**12**	**310**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	**1.3**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-3A2	06/18/2018	<500	**2200**	<500	<500	**2900**	**81000**	<500	<500	<2500	<500	<500	<2500	<500	<500	**340**	<500	<500	<500	<500	<500	<500	<5000	<500	<5000	<500	<500	<5000	<10000
MW-3A2	09/20/2018	<1000	**1800**	<5000	<500	**2000**	**58000**	<500	<500	<2500	<500	<500	<2500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<10000	<500	<5000	<500	<500	<5000	<10000
MW-3A2	11/27/2018	<200	**740**	<1000	**130**	**1300**	**30000**	<100	<100	<500	<100	<100	<500	<100	<100	**200**	<100	<100	<100	<100	<100	<100	<2000	<100	<1000	<100	<100	<1000	<2000
MW-3A2	03/28/2019	<2.0	**4.7**	<10	<1.0	**4.1**	**140**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**0.53**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A2	05/21/2019	<2.0	**25**	<10	**1.3**	**12**	**380**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**1.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A2	09/25/2019	<20	**510**	<10	**50**	**830**	**21000**	<10	<10	<50	<10	<10	<100	<10	<10	**100**	<10	<10	<10	<10	<10	<10	**210**	<10	<100	<10	<10	<100	<200
MW-3A2	03/25/2020	<2.0	**24**	<1.0	**1.2**	**8.0**	**450**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**0.89**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A2	06/30/2020	<10	**33**	<5.0	<5.0	**52**	**1100**	<5.0	<5.0	<25	<5.0	<5.0	<50	<5.0	<5.0	**6.4**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<50	<5.0	<5.0	<50	<100
MW-3A2	09/23/2020	<20	**110**	<10	**21**	**290**	**8800**	<10	<10	<50	<10	<10	<100	<10	<10	**31**	<10	<10	<10	<10	<10	<10	<200	<10	<100	<10	<10	<100	<200
MW-3A2	12/01/2020	<80	**210**	<40	<40	**480**	**17000**	<40	<40	<200	<40	<40	<400	<40	<40	**56**	<40	<40	<40	<40	<40	<40	<800	<40	<400	<40	<40	<400	<800
MW-3A2	01/28/2021	<500	**1000**	<250	<250	**560**	**15000**	<250	<250	<1300	<250	<250	<2500	<250	<250	<130	<250	<250	<250	<250	<250	<250	<5000	<250	<2500	<250	<250	<2500	<5000
MW-3A2	03/25/2021	<200	**180**	<100	<100	**350**	**10000**	<100	<100	<500	<100	<100	<1000	<100	<100	<50	<100	<100	<100	<100	<100	<100	<2000	<100	<1000	<100	<100	<1000	<2000
MW-3A3	02/01/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**3.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3A3 Dup	02/01/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**3.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	02/05/2016	<1.0	**3.5**	<1.0	<1.0	**7.8**	**43**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3 Dup	02/05/2016	<1.0	**3.2**	<1.0	<1.0	**6.8**	**39**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	02/24/2016	<1.0	**5.7**	<1.0	<1.0	**8.1**	**41**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	03/01/2016	<1.0	**2.6**	<1.0	<1.0	**5.9**	**31**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	08/23/2016	<1.0	<1.0	<1.0	<1.0	**1.7**	**27**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	10/03/2016	<1.0	**3.1**	<1.0	<1.0	**7.0**	**41**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**7.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	05/31/2017	<1.0	**1.0**	<1.0	<1.0	**3.1**	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	12/28/2017	<1.0	**1.1**	<1.0	<1.0	**3.2**	**26**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**5.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	06/18/2018	<1.0	**1.3**	<1.0	<1.0	**3.1**	**39**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**0.61**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	09/20/2018	<2.0	**1.4**	<10	<1.0	<1.0	**95**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	11/27/2018	<2.0	<1.0	<10	<1.0	**2.0**	**31**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	03/28/2019	<2.0	<1.0	<10	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	05/21/2019	<2.0	<1.0	<10	<1.0	<1.0	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3 Dup	05/21/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	09/25/2019	<2.0	**1.3**	<1.0	<1.0	**1.4**	**14**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**9.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3 Dup	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**8.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	06/30/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**7.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3 Dup	06/30/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**7.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	09/23/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**9.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	12/01/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**8.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	01/28/2021	<2.0	<1.0	<1.0	<1.0	**2.9**	**39**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3	03/25/2021	<2.0	**4.6**	<1.0	<1.0	**3.2**	**29**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-3A3 Dup	03/25/2021	<2.0	**4.3**	<1.0	<1.0	**3.0**	**29**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	02/23/2016	<1.0	**1.0**	<1.0	<1.0	**1.8**	1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-5 Dup	02/23/2016	<1.0	**1.0**	<1.0	<1.0	**1.7**	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	08/23/2016	<2.0	<2.0	<2.0	<2.0	<2.0	**360**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-5	03/22/2017	<2.0	**3.4**	<2.0	<2.0	**3.1**	**290**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-5	11/28/2017	<1.0	**1.1**	<1.0	<1.0	**3.1**	**92**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	12/28/2017	<5.0	<5.0	<5.0	<5.0	**5.8**	**390**	<5.0	<5.0	<25	<5.0	<5.0	<25	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<50	<5.0	<5.0	<50	<100
MW-5	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**18**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	09/20/2018	<2.0	<1.0	<10	<1.0	<1.0	**41**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	03/28/2019	<2.0	**1.4**	<10	**1.2**	**11**	**1600**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-5	05/21/2019	<2.0	<1.0	<10	<1.0	<1.0	**140**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	09/26/2019	<2.0	<1.0	<1.0	<1.0	**1.6**	**3.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	03/25/2020	<2.0	<1.0	<1.0	<1.0	**2.1**	**190**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-5	09/23/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**19**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-5	03/25/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**38**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**25**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R	10/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**2.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R	12/06/2016	<1.0	<1.0	<1.0	<1.0	0.30 J	**19**	<1.0	<1.0	0 / <0.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R	06/26/2018	<1.0	<1.0	<1.0	<1.0	**2.0**	**79**	<1.0	<1.0	0 / <0.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**4.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R Dup	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**3.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**30**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**15**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R Dup	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**26**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R Dup	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**27**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**30**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-7R-R	03/23/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**30**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8D	10/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**290**
MW-8DR	06/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**28**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-8DR	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**9.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8DR	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**27**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8DR Dup	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**28**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8DR	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**20**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8DR	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**20**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8DR	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**19**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8DR	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**17**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8S	10/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**95**	<1.0	<10	<1.0	<1.0	<10	**1900**
MW-8S	12/06/2016	<1.0	<1.0	<1.0	**1.3**	**1.9**	<1.0	<1.0	<1.0	.0 / 0.02	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**73**
MW-8SR	06/26/2018	<1.0	<1.0	<1.0	<1.0	**1.3**	**45**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-8SR	06/26/2018	<1.0	<1.0	<1.0	<1.0	**1.3**	**47**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-8SR	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**24**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8SR	03/27/2019	<2.0	<1.0	<10	<1.0	**1.3**	**62**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8SR	09/25/2019	<2.0	<1.0	<1.0	<1.0	**1.3**	**48**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8SR	03/24/2020	<2.0	<1.0	<1.0	<1.0	**1.3**	**47**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-8SR	09/22/2020	<2.0	<1.0	<1.0	<1.0	**1.5**	**50**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-8SR	03/24/2021	<2.0	<1.0	<1.0	<1.0	**1.1**	**52**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20 *+
MW-10	02/23/2016	<1.0	<1.0	<1.0	<1.0	**4.9**	**13**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	08/23/2016	<1.0	<1.0	<1.0	<1.0	**19**	**31**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	03/21/2017	<1.0	**7.1**	<1.0	<1.0	**5.5**	**22**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	11/28/2017	<1.0	<1.0	<1.0	<1.0	**8.1**	**13**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	12/28/2017	<1.0	<1.0	<1.0	<1.0	**39**	**22**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	03/27/2018	<1.0	<1.0	<1.0	<1.0	**2.7**	**3.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	09/20/2018	<2.0	<1.0	<10	<1.0	**5.4**	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	03/28/2019	<2.0	**3.9**	<10	<1.0	**3.1**	**21**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-10 Dup	03/28/2019	<2.0	**4.2**	<10	<1.0	**3.4**	**21**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	05/21/2019	<2.0	<1.0	<10	<1.0	**16**	**7.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	09/26/2019	<2.0	<1.0	<1.0	<1.0	**3.3**	**7.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	03/25/2020	<2.0	<1.0	<1.0	<1.0	**1.9**	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	09/23/2020	<2.0	**3.9**	<1.0	<1.0	**4.2**	**37**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-10	03/25/2021	<2.0	**3.8**	<1.0	<1.0	**4.3**	**21**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	02/01/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	02/05/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	02/24/2016	<1.0	**3.8**	<1.0	<1.0	<1.0	**46**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	03/01/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**3.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	08/24/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**9.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	03/21/2017	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	05/31/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**2.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	11/29/2017	<1.0	<1.0	<1.0	<1.0	**2.8**	**47**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	12/27/2017	<1.0	<1.0	<1.0	<1.0	**2.4**	**39**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	06/18/2018	<1.0	<1.0	<1.0	<1.0	**1.1**	**15**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	11/27/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	03/28/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	05/21/2019	<2.0	<1.0	<10	<1.0	<1.0	**1.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	09/26/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**4.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-11A1	09/23/2020	<2.0	**1.7**	<1.0	<1.0	<1.0	**9.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	12/02/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A1	01/28/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**7.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11A1	03/25/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**4.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	02/01/2016	<1.0	**75**	<1.0	**2.9**	**30**	**610**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**2.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	02/05/2016	<1.0	<1.0	<1.0	<1.0	**4.2**	**20**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**0.76**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	02/24/2016	<1.0	**1.3**	<1.0	**1.6**	**30**	**150**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**2.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	03/01/2016	<1.0	<1.0	<1.0	<1.0	**19**	**81**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**2.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	08/24/2016	<1.0	**1.0**	<1.0	**1.3**	**44**	**150**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**4.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	03/21/2017	<1.0	<1.0	<1.0	<1.0	**8.1**	**17**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	05/31/2017	<1.0	**1.1**	<1.0	<1.0	**6.0**	**39**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**36**
MW-11A2 Dup	05/31/2017	<1.0	**1.2**	<1.0	<1.0	**6.4**	**48**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**39**
MW-11A2	11/29/2017	<5.0	<5.0	<5.0	**19**	**200**	**630**	<5.0	<5.0	<25	<5.0	<5.0	<25	<5.0	<5.0	**24**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<50	<5.0	<5.0	<50	<100
MW-11A2	12/27/2017	<5.0	<5.0	<5.0	**24**	**320**	**2100**	<5.0	<5.0	<25	<5.0	<5.0	<25	<5.0	<5.0	**35**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<50	<5.0	<5.0	<50	<100
MW-11A2	03/28/2018	<1.0	**1.6**	<1.0	<1.0	**3.9**	**22**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	06/18/2018	<1.0	<1.0	<1.0	**8.9**	**92**	**220**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**15**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	09/19/2018	<4.0	**24**	<20	**19**	**230**	**2300**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	**28**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-11A2	11/27/2018	<2.0	<1.0	<10	**3.3**	**59**	**170**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**5.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	03/28/2019	<2.0	<1.0	<10	<1.0	**4.4**	**6.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	05/21/2019	<2.0	<1.0	<10	<1.0	**1.0**	**1.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	09/26/2019	<2.0	<1.0	<1.0	<1.0	**4.8**	**14**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	03/25/2020	<2.0	**1.1**	<1.0	<1.0	**7.4**	**14**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-11A2	06/30/2020	<2.0	**5.2**	<1.0	<1.0	**8.3**	**160**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**0.63**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	09/23/2020	<2.0	<1.0	<1.0	<1.0	**4.3**	**31**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	12/02/2020	<2.0	<1.0	<1.0	**1.1**	**24**	**190**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	01/28/2021	<2.0	<1.0	<1.0	**4.9**	**82**	**710**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**7.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2 Dup	01/28/2021	<2.0	<1.0	<1.0	**5.1**	**83**	**710**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**7.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A2	03/25/2021	<16	<8.0	<8.0	<8.0	**54**	**430**	<8.0	<8.0	<40	<8.0	<8.0	<80	<8.0	<8.0	**6.6**	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	<160	<8.0	<80	<8.0	<8.0	<80	<160
MW-11A3	02/01/2016	<1.0	**2.9**	<1.0	<1.0	**8.3**	**44**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3 Dup	02/01/2016	<1.0	**2.8**	<1.0	<1.0	**9.0**	**45**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	02/05/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**5.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3 Dup	02/05/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**4.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**3.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	03/01/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**4.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	10/03/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**4.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3 Dup	10/03/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**3.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**9.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	05/31/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**2.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11A3	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	12/27/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	06/18/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	09/19/2018	<2.0	**30**	<10	<1.0	<1.0	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3 Dup	09/19/2018	<2.0	**26**	<10	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	11/27/2018	<2.0	**1.2**	<10	<1.0	<1.0	**1.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3 Dup	11/27/2018	<2.0	**1.3**	<10	<1.0	<1.0	**1.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	03/28/2019	<2.0	<1.0	<10	<1.0	<1.0	**8.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	05/21/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	09/26/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**5.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**8.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-11A3	06/30/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	09/23/2020	<2.0	**4.9**	<1.0	<1.0	<1.0	**18**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	12/02/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**4.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	01/28/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**6.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-11A3	03/25/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**8.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13DR	06/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**23**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-13DR	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**9.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13DR	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**29**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13DR	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**23**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-13DR	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**19**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13DR	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**16**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13DR	03/23/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**18**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20 *+
MW-13SR	06/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**20**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-13SR	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**8.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13SR	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**25**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13SR	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-13SR	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13SR	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**8.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-13SR	03/23/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**13**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14AR	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**64**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-14AR	03/27/2018	<1.0	<1.0	<1.0	<1.0	**2.5**	**82**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-14AR	09/18/2018	<2.0	<1.0	<10	<1.0	**1.4**	**51**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14AR	03/28/2019	<2.0	<1.0	<10	<1.0	**2.4**	**150**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-14AR	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**6.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-14AR	03/24/2020	<2.0	<1.0	<1.0	<1.0	**2.2**	**100**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14AR	09/23/2020	<2.0	<1.0	<1.0	<1.0	**2.4**	**120**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14AR	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20 *+
MW-14B-R	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**51**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-14B-R	03/27/2018	<1.0	<1.0	<1.0	<1.0	**1.1**	**25**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-14BR Dup	03/27/2018	<1.0	<1.0	<1.0	<1.0	**1.2**	**27**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-14BR	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**22**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14BR	03/28/2019	<2.0	<1.0	<10	<1.0	**1.0**	**47**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14BR	09/25/2019	<2.0	<1.0	<1.0	<1.0	**1.5**	**53**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-14BR	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**2.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14BR	09/23/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**39**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14BR Dup	09/23/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**41**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-14BR	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**24**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20 *+
MW-15R	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**3.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-15R	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**2.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-15R	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-15R	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-16	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-16	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**4.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-18A	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**45**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-18AR	06/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**54**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-18AR	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**52**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-18AR	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**81**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-18AR	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**57**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-18AR	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**63**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-18AR	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**76**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-18AR	03/23/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**80**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20 *+
MW-24	02/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-24 Dup	02/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-24	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-24R	07/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-24R	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**8.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-24R	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**14**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-24R	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-24R	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**6.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-24R	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-24R	03/23/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-34	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-34	11/29/2017	<1.0	**110**	<1.0	<1.0	<1.0	**48**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-34	12/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-34	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-34 Dup	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-34	09/26/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-34	09/23/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-36	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-36	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-36 Dup	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-38B	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**44**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-38B Dup	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**21**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR	07/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**9.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**8.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR Dup	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**8.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR	03/28/2019	<2.0	<1.0	<10	<1.0	<1.0	**17**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**18**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-38BR Dup	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**9.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR	09/23/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**14**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-38BR	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**9.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-39	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**15**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-39	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**13**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-39	09/20/2018	<2.0	<1.0	<10	<1.0	<1.0	**14**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-39	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**6.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-39	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**6.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40A	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-40A	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**7.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-40A	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	**3.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40A	09/26/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**3.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40A	04/14/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**3.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40A Dup	04/14/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**4.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40A	09/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**6.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40A	03/24/2021	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<20	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-40B	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-40B	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-40B Dup	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-40B	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40B	09/26/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40B	09/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-40B	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-43	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-43	08/23/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-43	03/21/2017	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-43	11/28/2017	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<25	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<50	<5.0	<5.0	<50	<100
MW-43	03/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-43	09/19/2018	<10	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<50	<5.0	<5.0	<50	<100
MW-43	03/28/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-43	09/24/2019	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<20	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-43	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-43	09/21/2020	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<40	<4.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<80	<4.0	<40	<4.0	<4.0	<40	<80
MW-43	03/24/2021	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<40	<4.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<80	<4.0	<40	<4.0	<4.0	<40	<80
MW-43 Dup	03/24/2021	<8.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<20	<4.0	<4.0	<40	<4.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<80	<4.0	<40	<4.0	<4.0	<40	<80
MW-45	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**18**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-45	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**9.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-45	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**8.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-45	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**7.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-45	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**15**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**20**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**15**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-47	03/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**7.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**13**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**15**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**9.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-47	03/25/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-54	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-54	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**27**	<1.0	<10	<1.0	<1.0	<10	**390**
MW-54R	07/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-54R	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-54R	03/26/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-54R	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-54R	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-54R	09/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-54R	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-74	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-74	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-74	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-74	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-74	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-82	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-82	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-82	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-82	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-91	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**3.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-91	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**3.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-91	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	**2.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-91	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-91	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-91C	02/23/2016	<2.0	<2.0	<2.0	<2.0	<2.0	**2.3**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-91C	08/22/2016	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-91C	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-91C	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**3.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-91C	03/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-91C	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	**3.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-91C	03/27/2019	<4.0	<2.0	<20	<2.0	<2.0	**3.7**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-91C	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**2.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-91C	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-91C	09/22/2020	<4.0	<2.0	<2.0	<2.0	<2.0	**3.0**	<2.0	<2.0	<10	<2.0	<2.0	<20	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-91C Dup	09/22/2020	<4.0	<2.0	<2.0	<2.0	<2.0	**3.0**	<2.0	<2.0	<10	<2.0	<2.0	<20	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-91C	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**4.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-93	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**4.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-93	11/28/2017	<2.0	<2.0	<2.0	<2.0	<2.0	**12**	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<2.0	<2.0	<20	<40
MW-93	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**24**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-93	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-93	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-93 Dup	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-95	08/22/2016	<1.0	**1.6**	<1.0	<1.0	**1.0**	**42**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-95	11/28/2017	<1.0	**8.1**	<1.0	<1.0	**1.4**	**54**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-95	09/18/2018	<2.0	**4.6**	<10	<1.0	<1.0	**29**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-95	09/24/2019	<2.0	**4.9**	<1.0	<1.0	**1.0**	**38**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-95	09/21/2020	<2.0	**4.0**	<1.0	<1.0	**1.2**	**44**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-96 Dup	08/22/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	03/21/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-96 Dup	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**1.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96 Dup	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**1.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96 Dup	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-96	03/24/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**1.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-98R	07/26/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-98R	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	**2.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-98R	03/26/2019	<2.0	<1.0	<10	<1.0	<1.0	**6.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-98R Dup	03/26/2019	<2.0	<1.0	<10	<1.0	<1.0	**7.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-98R	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-98R	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**9.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-98R	09/22/2020	<4.0	<2.0	<2.0	<2.0	<2.0	**9.3**	<2.0	<2.0	<10	<2.0	<2.0	<20	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<40	<2.0	<20	<2.0	<2.0	<20	<40
MW-98R Dup	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-98R	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**5.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-98R Dup	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**7.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-99	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-99	10/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**58**
MW-99 Dup	10/18/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**90**
MW-99	06/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	**28**
MW-99	09/18/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	**58**
MW-99	03/28/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	**170**
MW-99	09/25/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**27**	<1.0	<10	<1.0	<1.0	<10	**270**
MW-99	03/24/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	**0.55**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	**100**
MW-99	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	**70**
MW-99	03/23/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	**67 *+**
MW-100	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	03/22/2017	<1.0	**6.0**	<1.0	<1.0	<1.0	**2.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-100	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-100	03/24/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	03/22/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-101	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0 *	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0 *	<1.0	<10	<20
MW-101 Dup	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-101	03/24/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	02/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	**9.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	08/23/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	03/22/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**8.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	11/28/2017	<1.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	03/27/2018	<1.0	<1.0	<1.0	<1.0	<1.0	**4.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	09/19/2018	<2.0	<1.0	<10	<1.0	<1.0	**5.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	03/27/2019	<2.0	<1.0	<10	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	09/24/2019	<2.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	03/25/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**8.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MW-102	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**12**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-1A3	10/05/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**3.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-1A3	03/24/2021	<2.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-2A3	08/21/2020	<2.0	<1.0	<1.0	<1.0	**1.7**	**75**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-2A3	09/22/2020	<2.0	<1.0	<1.0	<1.0	**1.9**	**89**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-2A3 Dup	09/22/2020	<2.0	<1.0	<1.0	<1.0	**1.9**	**89**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-2A3	03/24/2021	<2.0	<1.0	<1.0	<1.0	**1.9**	**87**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-2A3 Dup	03/24/2021	<2.0	<1.0	<1.0	<1.0	**2.0**	**88**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-3A1	08/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**5.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-3A1 Dup	08/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**5.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-3A1	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**5.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-3A1	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**4.5**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-3A3	08/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**7.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-3A3	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**6.9**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone) (MEK)	2-Chlorotoluene	2-Hexanone	2-Phenylbutane (sec-Butylbenzene)	4-Chlorotoluene	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MWC-3A3	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**6.1**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-4A1	08/21/2020	<2.0	**3.5**	<1.0	<1.0	<1.0	**19**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-4A1	09/22/2020	<2.0	**4.9**	<1.0	<1.0	<1.0	**23**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-4A1	03/23/2021	<2.0	**4.1**	<1.0 *+	<1.0	<1.0	**17**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-4A3	08/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**5.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-4A3	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**5.0**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-4A3	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**4.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-5A1	08/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-5A1	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-5A1	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**1.3**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-5A3	08/21/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**6.7**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-5A3	09/22/2020	<2.0	<1.0	<1.0	<1.0	<1.0	**7.8**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20
MWC-5A3	03/23/2021	<2.0	<1.0	<1.0 *+	<1.0	<1.0	**6.4**	<1.0	<1.0	<5.0	<1.0	<1.0	<10	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<10	<1.0	<1.0	<10	<20

Notes:

-- = not analyzed

<X = not detected at or above the laboratory reporting limit

Bold indicates analyte was detected above the respecive reporting limit

Dup = duplicate sample

-- = Not sampled

J = estimated value

µg/L = micrograms per liter

* = LCS or LCSD is outside acceptable limits

*+ = LCS and/or LCSD is outside acceptance limits, high biased

*1 = LCS/LCSD RPD exceeds control limits

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
EW-4	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
EW-4	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
EW-4	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
EW-4	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
EW-4 Dup	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
EW-4	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
EW-4	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
EW-4	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
EW-4	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
EW-4	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
EW-4	09/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
EW-4	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2	10/18/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	**3.7**	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	**2.0**	<1.0	<1.0	--	--	--	<1.0
MW-2	12/06/2016	<1.0	--	--	--	--	<0.50	<1.0	**0.49 J**	**11**	<10	<10	<0.50	<1.0	<1.0	<5.0	**0.84 J**	<10	--	<1.0	<0.50	<1.0	**1.6**	<1.0	<1.0	--	--	--	<1.0
MW-2	06/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2 Dup	06/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2	11/26/2018	<10	--	--	--	--	<5.0	<5.0	<5.0	<25	<250	<50	<2.5	<5.0	<10	<25	<5.0	<50	--	<5.0	<2.5	<5.0	<10	<5.0	<25	--	--	--	<5.0
MW-2A1	02/01/2016	<1000	--	--	--	--	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	--	<1000	<500	<1000	<1000	<1000	<1000	--	--	--	<1000
MW-2A1	02/05/2016	<500	--	--	--	--	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	--	<500	<250	<500	<500	<500	<500	--	--	--	<500
MW-2A1	02/24/2016	<500	--	--	--	--	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	--	<500	<250	<500	<500	<500	<500	--	--	--	<500
MW-2A1	03/01/2016	<1000	--	--	--	--	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	--	<1000	<500	<1000	<1000	<1000	<1000	--	--	--	<1000
MW-2A1	08/24/2016	<500	--	--	--	--	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	--	<500	<250	<500	<500	<500	<500	--	--	--	<500
MW-2A1	10/03/2016	<1000	--	--	--	--	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	--	<1000	<500	<1000	<1000	<1000	<1000	--	--	--	<1000
MW-2A1	03/21/2017	<500	--	--	--	--	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	--	<500	<250	<500	<500	<500	<500	--	--	--	<500
MW-2A1 Dup	03/21/2017	<500	--	--	--	--	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	--	<500	<250	<500	<500	<500	<500	--	--	--	<500
MW-2A1	05/31/2017	<10	--	--	--	--	<5.0	<10	<10	<10	<100	<100	<5.0	<10	<10	<50	<10	<100	--	<10	<5.0	<10	<10	<10	<10	--	--	--	<10
MW-2A1 Dup	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	**1.3**	<10	--	**1.9**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A1	11/29/2017	<1000	--	--	--	--	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	--	<1000	<500	<1000	<1000	<1000	<1000	--	--	--	<1000
MW-2A1	12/28/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-2A1	03/28/2018	<10	--	--	--	--	<5.0	<10	<10	<10	<100	<100	<5.0	<10	<10	<50	<10	<100	--	<10	<5.0	<10	<10	<10	<10	--	--	--	<10
MW-2A1	06/18/2018	<500	<10000	<25000	<10000	<10000	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	<10000	<500	<250	<500	<500	<500	<500	<500	<50000	<10000	<500
MW-2A1 Dup	06/18/2018	<1000	<20000	<50000	<20000	<20000	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	<20000	<1000	<500	<1000	<1000	<1000	<1000	<1000	<100000	<20000	<1000
MW-2A1	09/19/2018	<2000	--	--	--	--	<1000	<1000	<1000	<5000	<50000	<10000	<2000	<1000	<2000	<5000	<1000	<10000	--	<1000	<500	<1000	<2000	<1000	<5000	--	--	--	<1000
MW-2A1	11/27/2018	<1000	--	--	--	--	<500	<500	<500	<2500	<25000	<5000	<250	<500	<1000	<2500	<500	<5000	--	<500	<250	<500	<1000	<500	<2500	--	--	--	<500
MW-2A1	03/28/2019	<1000	--	--	--	--	<500	<500	<500	<2500	<25000	<5000	<250	<500	<1000	<2500	<500	<5000	--	<500	<250	<500	<1000	<500	<2500	--	--	--	<500
MW-2A1	05/21/2019	<40	--	--	--	--	<20	<20	<20	<100	<1000	<200	<10	<20	<40	<100	<20	<200	--	<20	<10	<20	<40	<20	<100	--	--	--	<20

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2A1	09/26/2019	<40	--	--	--	--	<20	<20	<20	<100	<1000	<200	<10	<20	<40	<100	<20	<200	--	<20	<10	<20	<40	<20	<100	<40	<2000	--	<20
MW-2A1	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A1	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.2**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A1 Dup	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.3**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A1	12/02/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.4**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A1 Dup	12/02/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A1	01/28/2021	<4.0	--	--	--	--	<1.0	<2.0	<2.0	<10	<50	<20	<1.0	<2.0	<4.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<4.0	<2.0	<10	<4.0	<200	--	<2.0
MW-2A1	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A2	02/01/2016	<25	--	--	--	--	<12	<25	<25	<25	<250	<250	<12	<25	<25	<120	<25	<250	--	<25	<12	<25	<25	<25	<25	--	--	--	<25
MW-2A2	02/05/2016	<200	--	--	--	--	<100	<200	<200	<200	<2000	<2000	<100	<200	<200	<1000	<200	<2000	--	<200	<100	<200	<200	<200	<200	--	--	--	<200
MW-2A2	02/24/2016	<500	--	--	--	--	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	--	<500	<250	<500	<500	<500	<500	--	--	--	<500
MW-2A2 Dup	02/24/2016	<200	--	--	--	--	<100	<200	<200	<200	<2000	<2000	<100	<200	<200	<1000	<200	<2000	--	<200	<100	<200	<200	<200	<200	--	--	--	<200
MW-2A2	03/01/2016	<1000	--	--	--	--	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	--	<1000	<500	<1000	<1000	<1000	<1000	--	--	--	<1000
MW-2A2	08/24/2016	<1000	--	--	--	--	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	--	<1000	<500	<1000	<1000	<1000	<1000	--	--	--	<1000
MW-2A2 Dup	08/24/2016	<1000	--	--	--	--	<500	<1000	<1000	<1000	<10000	<10000	<500	<1000	<1000	<5000	<1000	<10000	--	<1000	<500	<1000	<1000	<1000	<1000	--	--	--	<1000
MW-2A2	10/03/2016	<20	--	--	--	--	<10	<20	<20	<20	<200	<200	<10	<20	<20	<100	<20	<200	--	<20	<10	<20	<20	<20	<20	--	--	--	<20
MW-2A2	03/22/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-2A2	05/31/2017	<50	--	--	--	--	<25	<50	<50	<50	<500	<500	<25	<50	<50	<250	<50	<500	--	<50	<25	<50	<50	<50	<50	--	--	--	<50
MW-2A2	11/29/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-2A2	12/28/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-2A2	03/28/2018	<20	--	--	--	--	<10	<20	<20	<20	<200	<200	<10	<20	<20	<100	<20	<200	--	**100**	<10	<20	<20	<20	<20	--	--	--	<20
MW-2A2	06/18/2018	<20	<400	<1000	<400	<400	<10	<20	<20	<20	<200	<200	<10	<20	<20	<100	<20	<200	<400	<20	<10	<20	<20	<20	<20	<20	<2000	<400	<20
MW-2A2	09/19/2018	<10	--	--	--	--	<5.0	<5.0	<5.0	<25	<250	<50	<10	<5.0	<10	<25	<5.0	<50	--	<5.0	<2.5	<5.0	<10	<5.0	<25	--	--	--	<5.0
MW-2A2	11/27/2018	<40	--	--	--	--	<20	<20	<20	<100	<1000	<200	<10	<20	<40	<100	<20	<200	--	**36**	<10	<20	<40	<20	<100	--	--	--	<20
MW-2A2	03/28/2019	<100	--	--	--	--	<50	<50	<50	<250	<2500	<500	<25	<50	<100	<250	<50	<500	--	**56**	<25	<50	<100	<50	<250	--	--	--	<50
MW-2A2	05/21/2019	<40	--	--	--	--	<20	<20	<20	<100	<1000	<200	<10	<20	<40	<100	<20	<200	--	<20	<10	<20	<40	<20	<100	--	--	--	<20
MW-2A2	09/25/2019	<100	--	--	--	--	<50	<50	<50	<250	<2500	<500	<25	<50	<100	<250	<50	<500	--	<50	<25	<50 *	<100	<50	<250 F1	--	--	--	<50
MW-2A2 Dup	09/25/2019	<100	--	--	--	--	<50	<50	<50	<250	<2500	<500	<25	<50	<100	<250	<50	<500	--	<50	<25	<50	<100	<50	<250	--	--	--	<50
MW-2A2	03/25/2020	<20	--	--	--	--	<10	<10	<10	<50	<500	<100	<5.0	<10	<20	<50	<10	<100	--	**36**	<5.0	<10	<20	<10	<50	<20	<1000	--	<10
MW-2A2	06/30/2020	<40	--	--	--	--	<10	<20	<20	<100	<1000	<200	<10	<20	<40	<100	<20	<200	--	**83**	<10	<20	<40	<20	<100	<40	<2000	--	<20
MW-2A2	09/23/2020	<2.0	--	--	--	--	**5.5**	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	**6.2**	<10	--	**76**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	**1.1**
MW-2A2	12/02/2020	<160	--	--	--	--	<40	<80	<80	<400	<2000	<800	<40	<80	<160	<400	<80	<800	--	<80	<40	<80	<160	<80	<400	<160	<8000	--	<80
MW-2A2	01/28/2021	<200	--	--	--	--	<50	<100	<100	<500	<2500	<1000	<50	<100	<200	<500	<100	<1000	--	<100	<50	<100	<200	<100	<500	<200	<10000	--	<100
MW-2A2	03/25/2021	<40	--	--	--	--	<10	<20	<20	<100	<500	<200	<10	<20	<40	<100	<20	<200	--	**39**	<10	<20	<40	<20	<100	<40	<2000	--	<20
MW-2A3	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**7.5**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**7.3**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2A3	02/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	03/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**4.5**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.5**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	10/03/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**4.4**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.3**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**4.4**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	12/28/2017	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	**4.2**	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-2A3	03/28/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-2A3	06/18/2018	<1.0	<20	<50	<20	<20	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	<20	**2.9**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<20	<1.0
MW-2A3	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-2A3	11/27/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.4**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-2A3	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-2A3	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.3**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-2A3	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A3	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A3 Dup	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A3	06/30/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A3	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A3	12/02/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A3	01/28/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.1**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-2A3	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A1	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	02/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	03/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1 Dup	03/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	08/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	10/03/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1 Dup	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	12/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1 Dup	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	--	<1.0
MW-3A1	06/18/2018	<1.0	<20	<50	<20	<20	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	<20	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<20	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3A1	09/20/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A1	11/27/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A1	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A1	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A1	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A1	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A1	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A1	12/01/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A1	01/28/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.0**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A1	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A2	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A2	02/05/2016	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2	02/24/2016	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2	03/01/2016	<200	--	--	--	--	<100	<200	<200	<200	<2000	<2000	<100	<200	<200	<1000	<200	<2000	--	<200	<100	<200	<200	<200	<200	--	--	--	<200
MW-3A2	08/24/2016	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2 Dup	08/24/2016	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2	10/03/2016	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2	03/21/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2	05/31/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2	11/28/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2 Dup	11/28/2017	<100	--	--	--	--	<50	<100	<100	<100	<1000	<1000	<50	<100	<100	<500	<100	<1000	--	<100	<50	<100	<100	<100	<100	--	--	--	<100
MW-3A2	12/28/2017	<50	--	--	--	--	<25	<50	<50	<50	<500	<500	<25	<50	<50	<250	**52**	<500	--	**87**	<25	<50	<50	<50	<50	--	--	--	<50
MW-3A2	03/27/2018	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-3A2	06/18/2018	<500	<10000	<25000	<10000	<10000	<250	<500	<500	<500	<5000	<5000	<250	<500	<500	<2500	<500	<5000	<10000	<500	<250	<500	<500	<500	<500	<500	<50000	<10000	<500
MW-3A2	09/20/2018	<1000	--	--	--	--	<500	<500	<500	<2500	<25000	<5000	<1000	<500	<1000	<2500	<500	<5000	--	<500	<250	<500	<1000	<500	<2500	--	--	--	<500
MW-3A2	11/27/2018	<200	--	--	--	--	<100	<100	<100	<500	<5000	<1000	<50	<100	<200	<500	<100	<1000	--	<100	<50	<100	<200	<100	<500	--	--	--	<100
MW-3A2	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A2	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A2	09/25/2019	<20	--	--	--	--	<10	<10	<10	<50	<500	<100	<5.0	<10	<20	<50	**27**	<100	--	**48**	<5.0	<10	<20	<10	<50	<20	<1000	--	<10
MW-3A2	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A2	06/30/2020	<10	--	--	--	--	<2.5	<5.0	<5.0	<25	<250	<50	<2.5	<5.0	<10	<25	<5.0	<50	--	<5.0	<2.5	<5.0	<10	<5.0	<25	<10	<500	--	<5.0
MW-3A2	09/23/2020	<20	--	--	--	--	<5.0	<10	<10	<50	<250	<100	<5.0	<10	<20	<50	<10	<100	--	**19**	<5.0	<10	<20	<10	<50	<20	<1000	--	<10
MW-3A2	12/01/2020	<80	--	--	--	--	<20	<40	<40	<200	<1000	<400	<20	<40	<80	<200	<40	<400	--	<40	<20	<40	<80	<40	<200	<80	<4000	--	<40
MW-3A2	01/28/2021	<500	--	--	--	--	<130	<250	<250	<1300	<6300	<2500	<130	<250	<500	<1300	<250	<2500	--	<250	<130	<250	<500	<250	<1300	<500	<25000	--	<250
MW-3A2	03/25/2021	<200	--	--	--	--	<50	<100	<100	<500	<2500	<1000	<50	<100	<200	<500	<100	<1000	--	<100	<50	<100	<200	<100	<500	<200	<10000	--	<100
MW-3A3	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3A3 Dup	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3 Dup	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	02/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	03/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	10/03/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	12/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-3A3	06/18/2018	<1.0	<20	<50	<20	<20	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	<20	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<20	<1.0
MW-3A3	09/20/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A3	11/27/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A3	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A3	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A3 Dup	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-3A3	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3 Dup	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3	06/30/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3 Dup	06/30/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3	12/01/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3	01/28/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.1**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-3A3 Dup	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-5	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-5 Dup	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-5	08/23/2016	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-5	03/22/2017	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-5	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-5	12/28/2017	<5.0	--	--	--	--	<2.5	<5.0	<5.0	<5.0	<50	<50	<2.5	<5.0	<5.0	<25	<5.0	<50	--	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0
MW-5	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-5	09/20/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-5	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-5	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-5	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-5	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-5	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-5	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-7R	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-7R	10/18/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-7R	12/06/2016	<1.0	--	--	--	--	**1.4**	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	0.50 J	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-7R-R	06/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-7R-R	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-7R-R Dup	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-7R-R	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-7R-R	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-7R-R Dup	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-7R-R	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-7R-R Dup	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-7R-R	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-7R-R	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-8D	10/18/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	**6.6**	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	**2.0**	<1.0	<1.0	--	--	--	<1.0
MW-8DR	06/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**5.0**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-8DR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-8DR	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-8DR Dup	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-8DR	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-8DR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-8DR	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-8DR	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-8S	10/18/2016	<1.0	--	--	--	--	<0.50	<1.0	**1.2**	**3.5**	<10	<10	<0.50	<1.0	**1.2**	<5.0	<1.0	**12**	--	<1.0	<0.50	<1.0	**3.1**	**1.8**	<1.0	--	--	--	<1.0
MW-8S	12/06/2016	<1.0	--	--	--	--	**0.56**	<1.0	**1.1**	**16**	<10	<10	<0.50	<1.0	<1.0	<5.0	**1.2**	<10	--	<1.0	<0.50	<1.0	**3.1**	<1.0	<1.0	--	--	--	<1.0
MW-8SR	06/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**5.3**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-8SR	06/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**5.3**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-8SR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	**2.6**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-8SR	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.1**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-8SR	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**4.2**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-8SR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.9**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-8SR	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**5.7**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-8SR	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.4**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-10	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.1**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-10	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.3**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-10	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-10	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-10	12/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.4**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-10	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-10	09/20/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-10	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-10 Dup	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-10	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-10	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0 F1	<5.0	<50	<10	<0.50	<1.0	<2.0 F1	<5.0	<1.0 F1	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0 F1	<5.0	<2.0	<100	--	<1.0
MW-10	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-10	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-10	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A1	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	02/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	03/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	08/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	11/29/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	12/27/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A1	06/18/2018	<1.0	<20	<50	<20	<20	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	<20	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<20	<1.0
MW-11A1	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A1	11/27/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A1	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A1	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A1	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A1	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A1	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A1	12/02/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A1	01/28/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11A1	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.9**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	02/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.6**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	03/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	08/24/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.5**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**45**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**15**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2 Dup	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**17**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	11/29/2017	<5.0	--	--	--	--	<2.5	<5.0	<5.0	<5.0	<50	<50	<2.5	<5.0	<5.0	<25	<5.0	<50	--	**21**	<2.5	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0
MW-11A2	12/27/2017	<5.0	--	--	--	--	<2.5	<5.0	<5.0	<5.0	<50	<50	<2.5	<5.0	<5.0	<25	<5.0	<50	--	**30**	<2.5	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0
MW-11A2	03/28/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**9.0**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A2	06/18/2018	<1.0	<20	<50	<20	<20	**0.62**	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	**1.2**	<10	<20	**7.3**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<20	<1.0
MW-11A2	09/19/2018	<4.0	--	--	--	--	<2.0	<2.0	<2.0	<10	<100	<20	<4.0	<2.0	<4.0	<10	**3.3**	<20	--	**15**	<1.0	<2.0	<4.0	<2.0	<10	--	--	--	<2.0
MW-11A2	11/27/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.8**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A2	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**34**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A2	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.4**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A2	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**8.8**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**57**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2	06/30/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**6.9**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**14**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2	12/02/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**20**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2	01/28/2021	<2.0	--	--	--	--	**0.56**	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	**1.3**	<10	--	**19**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2 Dup	01/28/2021	<2.0	--	--	--	--	**0.56**	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	**1.3**	<10	--	**20**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A2	03/25/2021	<16	--	--	--	--	<4.0	<8.0	<8.0	<40	<200	<80	<4.0	<8.0	<16	<40	<8.0	<80	--	**13**	<4.0	<8.0	<16	<8.0	<40	<16	<800	--	<8.0
MW-11A3	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3 Dup	02/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3 Dup	02/05/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	03/01/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	10/03/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3 Dup	10/03/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.2**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	05/31/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.3**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11A3	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	12/27/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.2**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-11A3	06/18/2018	<1.0	<20	<50	<20	<20	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	<20	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<20	<1.0
MW-11A3	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A3 Dup	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A3	11/27/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A3 Dup	11/27/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A3	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A3	05/21/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-11A3	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A3	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A3	06/30/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A3	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A3	12/02/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A3	01/28/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-11A3	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-13DR	06/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-13DR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-13DR	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-13DR	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-13DR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	--	<1.0
MW-13DR	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	--	<1.0
MW-13DR	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	--	<1.0
MW-13SR	06/26/2018	<1.0	--	--	--	--	**0.53**	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-13SR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-13SR	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-13SR	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.5**	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-13SR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.4**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	--	<1.0
MW-13SR	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.1**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	--	<1.0
MW-13SR	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	--	<1.0
MW-14AR	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-14AR	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-14AR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0
MW-14AR	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-14AR	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-14AR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-14AR	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-14AR	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-14B-R	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-14B-R	03/27/2018	<1.0	--	--	--	--	**0.72**	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-14BR Dup	03/27/2018	<1.0	--	--	--	--	**0.81**	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-14BR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-14BR	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-14BR	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-14BR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-14BR	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-14BR Dup	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-14BR	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-15R	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	**2.9**	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	**2.0**	<1.0	<1.0	--	--	--	<1.0
MW-15R	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	**1.5**	<5.0	--	--	--	<1.0
MW-15R	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-15R	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-16	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-16	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-18A	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**11**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-18AR	06/26/2018	<1.0	--	--	--	--	**2.9**	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.0**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-18AR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-18AR	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-18AR	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-18AR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-18AR	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-18AR	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-24	02/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.4**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-24 Dup	02/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.3**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-24	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**2.1**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-24R	07/26/2018	<1.0	--	--	--	--	**16**	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	**1.2**	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-24R	09/18/2018	<2.0	--	--	--	--	**5.8**	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	**2.0**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-24R	03/27/2019	<2.0	--	--	--	--	**2.0**	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.3**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-24R	09/25/2019	<2.0	--	--	--	--	**1.6**	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.6**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-24R	03/24/2020	<2.0	--	--	--	--	**2.3**	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.1**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-24R	09/22/2020	<2.0	--	--	--	--	**1.4**	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**4.8**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-24R	03/23/2021	<2.0	--	--	--	--	**0.63**	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.4**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-34	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-34	11/29/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-34	12/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-34	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-34 Dup	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-34	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-34	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-36	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-36	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-36 Dup	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-38B	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-38B Dup	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-38BR	07/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-38BR	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-38BR Dup	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-38BR	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-38BR	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-38BR Dup	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-38BR	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**40**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-38BR	09/23/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.8**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-38BR	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-39	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-39	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-39	09/20/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-39	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-39	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-40A	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-40A	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-40A	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-40A	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-40A	04/14/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0 *	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-40A Dup	04/14/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0 *	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-40A	09/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-40A	03/24/2021	<4.0	--	--	--	--	<1.0	<2.0	<2.0	<10	<50	<20	<1.0	<2.0	<4.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<4.0	<2.0	<10	<4.0	<200	--	<2.0
MW-40B	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-40B	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-40B Dup	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-40B	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-40B	09/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-40B	09/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-40B	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.5**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-43	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-43	08/23/2016	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-43	03/21/2017	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-43	11/28/2017	<5.0	--	--	--	--	<2.5	<5.0	<5.0	<5.0	<50	<50	<2.5	<5.0	<5.0	<25	<5.0	<50	--	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0
MW-43	03/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-43	09/19/2018	<10	--	--	--	--	<5.0	<5.0	<5.0	<25	<250	<50	<10	<5.0	<10	<25	<5.0	<50	--	<5.0	<2.5	<5.0	<10	<5.0	<25	--	--	--	<5.0
MW-43	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-43	09/24/2019	<4.0	--	--	--	--	<2.0	<2.0	<2.0	<10	<100	<20	<1.0	<2.0	<4.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<4.0	<2.0	<10	--	--	--	<2.0
MW-43	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-43	09/21/2020	<8.0	--	--	--	--	<2.0	<4.0	<4.0	<20	<200	<40	<2.0	<4.0	<8.0	<20	<4.0	<40	--	<4.0	<2.0	<4.0	<8.0	<4.0	<20	<8.0	<400	--	<4.0
MW-43	03/24/2021	<8.0	--	--	--	--	<2.0	<4.0	<4.0	<20	<100	<40	<2.0	<4.0	<8.0	<20	<4.0	<40	--	<4.0	<2.0	<4.0	<8.0	<4.0	<20	<8.0	<400	--	<4.0
MW-43 Dup	03/24/2021	<8.0	--	--	--	--	<2.0	<4.0	<4.0	<20	<100	<40	<2.0	<4.0	<8.0	<20	<4.0	<40	--	<4.0	<2.0	<4.0	<8.0	<4.0	<20	<8.0	<400	--	<4.0
MW-45	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-45	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-45	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-45	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-45	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-47	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-47	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-47	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-47	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-47	03/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-47	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-47	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-47	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-47	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-47	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-47	03/25/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-54	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-54	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-54R	07/26/2018	<1.0	--	--	--	--	<0.50	<1.0	**2.7**	**3.2**	<10	<10	<0.50	<1.0	<1.0	<5.0	**2.7**	<10	--	<1.0	<0.50	<1.0	**4.0**	<1.0	<1.0	--	--	--	<1.0
MW-54R	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-54R	03/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.8**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-54R	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.8**	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-54R	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.0**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-54R	09/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.3**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-54R	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.5**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-74	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-74	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-74	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-74	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-74	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-82	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-82	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-82	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-82	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-91	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-91	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-91	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-91	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-91	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-91C	02/23/2016	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	**10**	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-91C	08/22/2016	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	**6.5**	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-91C	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**33**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-91C	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**13**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-91C	03/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**10**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-91C	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	**4.9**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-91C	03/27/2019	<4.0	--	--	--	--	<2.0	<2.0	<2.0	<10	<100	<20	<1.0	<2.0	<4.0	<10	<2.0	<20	--	**4.5**	<1.0	<2.0	<4.0	<2.0	<10	--	--	--	<2.0
MW-91C	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**14**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-91C	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.5**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-91C	09/22/2020	<4.0	--	--	--	--	<1.0	<2.0	<2.0	<10	<100	<20	<1.0	<2.0	<4.0	<10	<2.0	<20	--	**49**	<1.0	<2.0	<4.0	<2.0	<10	<4.0	<200	--	<2.0
MW-91C Dup	09/22/2020	<4.0	--	--	--	--	<1.0	<2.0	<2.0	<10	<100	<20	<1.0	<2.0	<4.0	<10	<2.0	<20	--	**47**	<1.0	<2.0	<4.0	<2.0	<10	<4.0	<200	--	<2.0
MW-91C	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**6.3**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-93	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-93	11/28/2017	<2.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<20	<20	<1.0	<2.0	<2.0	<10	<2.0	<20	--	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0
MW-93	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-93	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-93	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-93 Dup	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-95	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-95	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-95	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-95	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-95	09/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-96	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-96	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-96 Dup	08/22/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-96	03/21/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-96	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-96	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-96 Dup	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-96	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-96	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-96 Dup	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-96	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-96	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-96 Dup	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-96	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-96	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-98R	07/26/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-98R	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-98R	03/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.7**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-98R Dup	03/26/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**1.6**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-98R	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.6**	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-98R	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**4.5**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-98R	09/22/2020	<4.0	--	--	--	--	<1.0	<2.0	<2.0	<10	<100	<20	<1.0	<2.0	<4.0	<10	<2.0	<20	--	**96**	<1.0	<2.0	<4.0	<2.0	<10	<4.0	<200	--	<2.0
MW-98R Dup	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**110**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-98R	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**24**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-98R Dup	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**26**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-99	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**4.2**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-99	10/18/2016	<1.0	--	--	--	--	<0.50	<1.0	**3.7**	**3.3**	<10	<10	<0.50	<1.0	<1.0	<5.0	**5.7**	<10	--	<1.0	<0.50	<1.0	**5.1**	<1.0	<1.0	--	--	--	<1.0
MW-99 Dup	10/18/2016	<1.0	--	--	--	--	<0.50	<1.0	**3.4**	**5.4**	<10	<10	<0.50	<1.0	<1.0	<5.0	**3.5**	<10	--	<1.0	<0.50	<1.0	**6.2**	<1.0	<1.0	--	--	--	<1.0
MW-99	06/29/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	**13**	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	**2.7**	<1.0	<1.0	--	--	--	<1.0
MW-99	09/18/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-99	03/28/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-99	09/25/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-99	03/24/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-99	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-99	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-100	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-100	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-100	03/22/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-100	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-100	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-100	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-100	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-100	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-100	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-100	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-100	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-101	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.8**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-101	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**2.2**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-101	03/22/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**1.8**	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-101	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**2.4**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-101	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	**2.4**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-101	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	**2.1**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-101	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.7**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-101	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.3**	<0.50	<1.0 *	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-101 Dup	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**2.9**	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-101	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.8**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-101	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**4.0**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-101	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	**3.9**	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-102	02/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-102	08/23/2016	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-102	03/22/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-102	11/28/2017	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-102	03/27/2018	<1.0	--	--	--	--	<0.50	<1.0	<1.0	<1.0	<10	<10	<0.50	<1.0	<1.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	--	--	--	<1.0
MW-102	09/19/2018	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<2.0	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-102	03/27/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-102	09/24/2019	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	--	--	--	<1.0
MW-102	03/25/2020	<2.0	--	--	--	--	<1.0	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-102	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MW-102	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-1A3	10/05/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-1A3	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-2A3	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-2A3	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-2A3 Dup	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-2A3	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-2A3 Dup	03/24/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-3A1	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-3A1 Dup	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-3A1	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-3A1	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-3A3	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-3A3	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Acetonitrile	Acrolein	Acrylonitrile	Allyl chloride	Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane (Methyl bromide)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform (Trichloromethane)	Chloromethane (Methyl chloride)	Chloroprene	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (p-Isopropyltoluene)	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane (CFC-12)	Diisopropyl ether	Ethanol	Ethyl methacrylate	Ethylbenzene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MWC-3A3	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-4A1	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-4A1	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-4A1	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-4A3	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-4A3	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-4A3	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-5A1	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-5A1	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-5A1	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-5A3	08/21/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-5A3	09/22/2020	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<50	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0
MWC-5A3	03/23/2021	<2.0	--	--	--	--	<0.50	<1.0	<1.0	<5.0	<25	<10	<0.50	<1.0	<2.0	<5.0	<1.0	<10	--	<1.0	<0.50	<1.0	<2.0	<1.0	<5.0	<2.0	<100	--	<1.0

Notes:

-- = not analyzed

<X = not detected at or above the laborato
Bold indicates analyte was detected above

Dup = duplicate sample

-- = Not sampled

J = estimated value

µg/L = micrograms per liter

* = LCS or LCSD is outside acceptable limi

*+ = LCS and/or LCSD is outside acceptar

*1 = LCS/LCSD RPD exceeds control limit

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
EW-4	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**33**	<10	<10
EW-4	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.7**	<10	<10
EW-4	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
EW-4	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.5**	<10	<10
EW-4 Dup	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.6**	<10	<10
EW-4	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**130**	<10	<10
EW-4	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**33**	<10	<10
EW-4	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**100**	<10	<10
EW-4	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.2**	<10	<10
EW-4	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.0**	<10	<10
EW-4	09/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**120**	<10	<10
EW-4	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**10**	<10	<10
MW-2	10/18/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-2	12/06/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-2	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**7.9**	<1.0	<1.0	<0.50	--	**530**	<10	<10
MW-2 Dup	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**7.9**	<1.0	<1.0	<0.50	--	**640**	<10	<10
MW-2	11/26/2018	<10	--	--	--	<5.0	<10	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.5	--	**6.4**	<50	<50
MW-2A1	02/01/2016	<1000	--	--	--	<1000	<1000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**17000**	<1000	<500	--	<1000	<10000	<10000
MW-2A1	02/05/2016	<500	--	--	--	<500	<500	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**8800**	<500	<250	--	<500	<5000	<5000
MW-2A1	02/24/2016	<500	--	--	--	<500	<500	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**3500**	<500	<250	--	<500	<5000	<5000
MW-2A1	03/01/2016	<1000	--	--	--	<1000	<1000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**6900**	<1000	<500	--	<1000	<10000	<10000
MW-2A1	08/24/2016	<500	--	--	--	<500	<500	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**5600**	<500	<250	--	<500	<5000	<5000
MW-2A1	10/03/2016	<1000	--	--	--	<1000	<1000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**27000**	<1000	<500	--	<1000	<10000	<10000
MW-2A1	03/21/2017	<500	--	--	--	<500	<500	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**4000**	<500	<250	--	<500	<5000	<5000
MW-2A1 Dup	03/21/2017	<500	--	--	--	<500	<500	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**3700**	<500	<250	--	<500	<5000	<5000
MW-2A1	05/31/2017	<10	--	--	--	<10	<10	--	--	<10	<100	<100	<10	<10	<10	--	<10	--	--	--	<10	<10	**71**	<10	<5.0	--	<10	<100	**110**
MW-2A1 Dup	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**73**	<1.0	<0.50	--	**1.3**	<10	**90**
MW-2A1	11/29/2017	<1000	--	--	--	<1000	<1000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**14000**	<1000	<500	--	<1000	<10000	<10000
MW-2A1	12/28/2017	<100	--	--	--	<100	<100	--	--	<100	**2600**	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**8100**	<100	<50	--	<100	<1000	**4100**
MW-2A1	03/28/2018	<10	--	--	--	<10	<10	--	--	<10	<100	<100	<10	<10	<10	--	<10	--	--	--	<10	<10	**44**	<10	<5.0	--	<10	<100	<100
MW-2A1	06/18/2018	<500	<10000	<25000	<25000	<500	<500	<10000	<10000	<500	<5000	<5000	<500	<500	<500	<10000	<500	<1000	<5000	<500	<500	<500	**20000**	<500	<250	<10000	<500	<5000	**6200**
MW-2A1 Dup	06/18/2018	<1000	<20000	<50000	<50000	<1000	<1000	<20000	<20000	<1000	<10000	<10000	<1000	<1000	<1000	<20000	<1000	<2000	<10000	<1000	<1000	<1000	**20000**	<1000	<500	<20000	<1000	<10000	<10000
MW-2A1	09/19/2018	<2000	--	--	--	<1000	<2000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**11000**	<1000	<500	--	<1000	<10000	<10000
MW-2A1	11/27/2018	<1000	--	--	--	<500	<1000	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**4000**	<500	<250	--	<500	<5000	<5000
MW-2A1	03/28/2019	<1000	--	--	--	<500	<1000	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**4200**	<500	<250	--	<500	<5000	<5000
MW-2A1	05/21/2019	<40	--	--	--	<20	<40	--	--	<20	<200	<200	<20	<20	<20	--	<20	--	--	--	<20	<20	**130**	<20	<10	--	<20	<200	<200

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2A1	09/26/2019	<40	--	--	--	<20	<40	--	--	<20	340	<200	<20	<20	<20	--	<20	<40	<200	<40	<20	<20	**3400**	<20	<10	--	**27**	<200	**450**
MW-2A1	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**4.0**	<1.0	<0.50	--	<1.0	<10	**35**
MW-2A1	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**4.4**	<1.0	<0.50	--	<1.0	<10	**16**
MW-2A1 Dup	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**2.6**	<1.0	<0.50	--	<1.0	<10	**12**
MW-2A1	12/02/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**9.1**	<1.0	<0.50	--	<1.0	<10	**23**
MW-2A1 Dup	12/02/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**5.6**	<1.0	<0.50	--	<1.0	<10	**17**
MW-2A1	01/28/2021	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	<4.0	<20	<4.0	<2.0	<2.0	**160**	<2.0	<1.0	--	**4.3**	<20	**250**
MW-2A1	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0 *+	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**1.2**	<1.0	<0.50	--	<1.0	<10 *1*+	**12**
MW-2A2	02/01/2016	<25	--	--	--	<25	<25	--	--	<25	<250	<250	<25	<25	<25	--	<25	--	--	--	<25	<25	**490**	<25	<12	--	<25	<250	<250
MW-2A2	02/05/2016	<200	--	--	--	<200	<200	--	--	<200	**2700**	<2000	<200	<200	<200	--	<200	--	--	--	<200	<200	**13000**	<200	<100	--	<200	<2000	**2600**
MW-2A2	02/24/2016	<500	--	--	--	<500	<500	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**8800**	<500	<250	--	<500	<5000	<5000
MW-2A2 Dup	02/24/2016	<200	--	--	--	<200	<200	--	--	<200	**2700**	<2000	<200	<200	<200	--	<200	--	--	--	<200	<200	**7700**	<200	<100	--	<200	<2000	<2000
MW-2A2	03/01/2016	<1000	--	--	--	<1000	<1000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**13000**	<1000	<500	--	<1000	<10000	<10000
MW-2A2	08/24/2016	<1000	--	--	--	<1000	<1000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**22000**	<1000	<500	--	<1000	<10000	<10000
MW-2A2 Dup	08/24/2016	<1000	--	--	--	<1000	<1000	--	--	<1000	<10000	<10000	<1000	<1000	<1000	--	<1000	--	--	--	<1000	<1000	**20000**	<1000	<500	--	<1000	<10000	<10000
MW-2A2	10/03/2016	<20	--	--	--	<20	<20	--	--	<20	<200	<200	<20	<20	<20	--	<20	--	--	--	<20	<20	<20	<20	<10	--	**32**	<200	<200
MW-2A2	03/22/2017	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**2200**	<100	<50	--	<100	<1000	<1000
MW-2A2	05/31/2017	<50	--	--	--	<50	<50	--	--	<50	<500	<500	<50	<50	<50	--	<50	--	--	--	<50	<50	**93**	<50	<25	--	<50	<500	<500
MW-2A2	11/29/2017	<100	--	--	--	<100	<100	--	--	<100	**1100**	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**8600**	<100	<50	--	<100	<1000	**4000**
MW-2A2	12/28/2017	<100	--	--	--	<100	<100	--	--	<100	**1300**	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**6500**	<100	<50	--	<100	<1000	**2200**
MW-2A2	03/28/2018	<20	--	--	--	<20	<20	--	--	<20	<200	<200	<20	<20	<20	--	<20	--	--	--	<20	<20	**63**	<20	<10	--	<20	<200	<200
MW-2A2	06/18/2018	<20	<400	<1000	<1000	<20	<20	<400	<400	<20	<200	<200	<20	<20	<20	<400	<20	<40	<200	<20	<20	<20	<20	<20	<10	<400	**46**	<200	<200
MW-2A2	09/19/2018	<10	--	--	--	<5.0	<10	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	--	--	--	<5.0	<5.0	**5.1**	<5.0	<2.5	--	**36**	<50	**55**
MW-2A2	11/27/2018	<40	--	--	--	<20	<40	--	--	<20	<200	<200	<20	<20	<20	--	<20	--	--	--	<20	<20	**790**	<20	<10	--	<20	<200	**590**
MW-2A2	03/28/2019	<100	--	--	--	<50	<100	--	--	<50	<500	<500	<50	<50	<50	--	<50	--	--	--	<50	<50	510	<50	<25	--	<50	<500	<500
MW-2A2	05/21/2019	<40	--	--	--	<20	<40	--	--	<20	<200	<200	<20	<20	<20	--	<20	--	--	--	<20	<20	190	<20	<10	--	<20	<200	<200
MW-2A2	09/25/2019	<100	--	--	--	<50 *	<100	--	--	<50	<500	<500	<50 *	<50 *	<50	--	<50	--	--	--	<50 *	<50	<50	<50	<25	--	<50	<500 F1	<500
MW-2A2 Dup	09/25/2019	<100	--	--	--	<50	<100	--	--	<50	<500	<500	<50	<50	<50	--	<50	--	--	--	<50	<50	<50	<50	<25	--	<50	<500	<500
MW-2A2	03/25/2020	<20	--	--	--	<10	<20	--	--	<10	<100	<100	<10	<10	<10	--	<10	<20	<100	<20	<10	<10	**54**	<10	<5.0	--	<10	<100	<100
MW-2A2	06/30/2020	<40	--	--	--	<20	<40	--	--	<20	<200	<200	<20	<20	<20	--	<20	<40	<200	<40	<20	<20	**84**	<20	<10	--	<20	<200	<200
MW-2A2	09/23/2020	<2.0	--	--	--	<1.0	**3.4**	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.6**	**370**	<1.0	<0.50	--	**26**	<10	**160**
MW-2A2	12/02/2020	<160	--	--	--	<80	<160	--	--	<80	<800	<800	<80	<80	<80	--	<80	<160	<800	<160	<80	<80	**100**	<80	<40	--	<80	<800	<800
MW-2A2	01/28/2021	<200	--	--	--	<100	<200	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	<200	<1000	<200	<100	<100	**620**	<100	<50	--	<100	<1000	<1000
MW-2A2	03/25/2021	<40	--	--	--	<20	<40	--	--	<20	<200	<200	<20	<20 *+	<20	--	<20	<40	<200	<40	<20	<20	**140**	<20	<10	--	**28**	<200 *1*+	**840**
MW-2A3	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.9**	<10	<10
MW-2A3	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.9**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2A3	02/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**63**	<10	<10
MW-2A3	03/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.2**	<10	<10
MW-2A3	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**41**	<10	<10
MW-2A3	10/03/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**10**	<10	<10
MW-2A3	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**47**	<10	<10
MW-2A3	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.8**	<10	<10
MW-2A3	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**49**	<10	<10
MW-2A3	12/28/2017	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	**6.4**	<20	<20
MW-2A3	03/28/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**53**	<10	<10
MW-2A3	06/18/2018	<1.0	<20	<50	<50	<1.0	<1.0	<20	<20	<1.0	<10	<10	<1.0	<1.0	<1.0	<20	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	**11**	<10	<10
MW-2A3	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**37**	<10	<10
MW-2A3	11/27/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.5**	<10	<10
MW-2A3	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**47**	<10	<10
MW-2A3	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**6.1**	<10	<10
MW-2A3	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**34**	<10	<10
MW-2A3	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**42**	<10	<10
MW-2A3 Dup	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**34**	<10	<10
MW-2A3	06/30/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.3**	<10	<10
MW-2A3	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**43**	<10	<10
MW-2A3	12/02/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.2**	<1.0	<1.0	<0.50	--	**58**	<10	<10
MW-2A3	01/28/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**14**	<10	<10
MW-2A3	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0 *+	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**46**	<10 *1*+	<10
MW-3A1	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	02/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	03/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1 Dup	03/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	08/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	10/03/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1 Dup	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**2.1**	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	12/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1 Dup	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	06/18/2018	<1.0	<20	<50	<50	<1.0	<1.0	<20	<20	<1.0	<10	<10	<1.0	<1.0	<1.0	<20	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3A1	09/20/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	11/27/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	12/01/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**1.3**	<1.0	<0.50	--	<1.0	<10	<10
MW-3A1	01/28/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.7**	<10	<10
MW-3A1	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A2	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-3A2	02/05/2016	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**3800**	<100	<50	--	<100	<1000	**1400**
MW-3A2	02/24/2016	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**5100**	<100	<50	--	<100	<1000	**1800**
MW-3A2	03/01/2016	<200	--	--	--	<200	<200	--	--	<200	<2000	<2000	<200	<200	<200	--	<200	--	--	--	<200	<200	**8400**	<200	<100	--	<200	<2000	**4200**
MW-3A2	08/24/2016	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**870**	<100	<50	--	<100	<1000	**1200**
MW-3A2 Dup	08/24/2016	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**960**	<100	<50	--	<100	<1000	**1300**
MW-3A2	10/03/2016	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**2400**	<100	<50	--	**120**	<1000	**2100**
MW-3A2	03/21/2017	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**1900**	<100	<50	--	<100	<1000	**1800**
MW-3A2	05/31/2017	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**2800**	<100	<50	--	<100	<1000	**2100**
MW-3A2	11/28/2017	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**530**	<100	<50	--	**120**	<1000	**1300**
MW-3A2 Dup	11/28/2017	<100	--	--	--	<100	<100	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**540**	<100	<50	--	**110**	<1000	**1700**
MW-3A2	12/28/2017	<50	--	--	--	<50	<50	--	--	<50	<500	<500	<50	<50	<50	--	<50	--	--	--	<50	<50	**1200**	<50	<25	--	**110**	<500	**2500**
MW-3A2	03/27/2018	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	**15**	<2.0	<1.0	--	**2.1**	<20	**55**
MW-3A2	06/18/2018	<500	<10000	<25000	<25000	<500	<500	<10000	<10000	<500	<5000	<5000	<500	<500	<500	<10000	<500	<1000	<5000	<500	<500	<500	**8100**	<500	<250	<10000	<500	<5000	**9700**
MW-3A2	09/20/2018	<1000	--	--	--	<500	<1000	--	--	<500	<5000	<5000	<500	<500	<500	--	<500	--	--	--	<500	<500	**6900**	<500	<250	--	<500	<5000	**6800**
MW-3A2	11/27/2018	<200	--	--	--	<100	<200	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	--	--	--	<100	<100	**3800**	<100	<50	--	**170**	<1000	**3000**
MW-3A2	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**1.4**	<1.0	<0.50	--	<1.0	<10	**30**
MW-3A2	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**13**	<1.0	<0.50	--	**2.0**	<10	**150**
MW-3A2	09/25/2019	<20	--	--	--	<10	<20	--	--	<10	<100	<100	<10	<10	<10	--	<10	<20	<100	<20	<10	<10	**1700**	<10	<5.0	--	**57**	<100	**2200**
MW-3A2	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.1**	**14**	<1.0	<0.50	--	**3.0**	<10	**260**
MW-3A2	06/30/2020	<10	--	--	--	<5.0	<10	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	<10	<50	<10	<5.0	<5.0	**6.3**	<5.0	<2.5	--	<5.0	<50	**210**
MW-3A2	09/23/2020	<20	--	--	--	<10	<20	--	--	<10	<100	<100	<10	<10	<10	--	<10	<20	<100	<20	<10	<10	**47**	<10	<5.0	--	**27**	<100	**1500**
MW-3A2	12/01/2020	<80	--	--	--	<40	<80	--	--	<40	<400	<400	<40	<40	<40	--	<40	<80	<400	<80	<40	<40	**120**	<40	<20	--	**55**	<400	**2200**
MW-3A2	01/28/2021	<500	--	--	--	<250	<500	--	--	<250	<2500	<2500	<250	<250	<250	--	<250	<500	<2500	<500	<250	<250	<250	<250	<130	--	<250	<2500	<2500
MW-3A2	03/25/2021	<200	--	--	--	<100	<200	--	--	<100	<1000	<1000	<100	<100	<100	--	<100	<200	<1000	<200	<100	<100	<100	<100	<50	--	<100	<1000	**1000**
MW-3A3	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**10**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3A3 Dup	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-3A3	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**44**	<10	<10
MW-3A3 Dup	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	<10
MW-3A3	02/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**48**	<10	<10
MW-3A3	03/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**35**	<10	<10
MW-3A3	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**58**	<10	<10
MW-3A3	10/03/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**36**	<10	<10
MW-3A3	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**33**	<10	<10
MW-3A3	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**19**	<10	<10
MW-3A3	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**44**	<10	<10
MW-3A3	12/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**36**	<10	<10
MW-3A3	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	<10
MW-3A3	06/18/2018	<1.0	<20	<50	<50	<1.0	<1.0	<20	<20	<1.0	<10	<10	<1.0	<1.0	<1.0	<20	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	**28**	<10	<10
MW-3A3	09/20/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.0**	**15**	<1.0	<0.50	--	**51**	<10	**36**
MW-3A3	11/27/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**27**	<10	<10
MW-3A3	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**52**	<10	<10
MW-3A3	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**14**	<10	<10
MW-3A3 Dup	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.9**	<10	<10
MW-3A3	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**32**	<10	<10
MW-3A3	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**36**	<10	<10
MW-3A3 Dup	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**31**	<10	<10
MW-3A3	06/30/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**13**	<10	<10
MW-3A3 Dup	06/30/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**13**	<10	<10
MW-3A3	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**49**	<10	<10
MW-3A3	12/01/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.5**	<1.0	<1.0	<0.50	--	**54**	<10	<10
MW-3A3	01/28/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**19**	<10	<10
MW-3A3	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**41**	<10	<10
MW-3A3 Dup	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**41**	<10	<10
MW-5	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**51**	<10	**78**
MW-5 Dup	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**50**	<10	**67**
MW-5	08/23/2016	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	**57**	<20	**110**
MW-5	03/22/2017	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	**50**	<20	**530**
MW-5	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**56**	<10	**130**
MW-5	12/28/2017	<5.0	--	--	--	<5.0	<5.0	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.5	--	**60**	<50	**77**
MW-5	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**32**	<10	**34**
MW-5	09/20/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**3.7**	<1.0	<0.50	--	**48**	<10	**10**
MW-5	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**39**	<10	**130**

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-5	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.8**	<10	<10
MW-5	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	**10**
MW-5	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.6**	<10	**13**
MW-5	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**43**	<10	<10
MW-5	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**51**	<10	<10
MW-7R	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**54**	<10	<10
MW-7R	10/18/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**19**	<10	<10
MW-7R	12/06/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	0.79 J	0.28 J	<1.0	<0.50	--	**54**	<10	<10
MW-7R-R	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**39**	<10	<10
MW-7R-R	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**32**	<10	<10
MW-7R-R Dup	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**42**	<10	<10
MW-7R-R	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**46**	<10	<10
MW-7R-R	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**42**	<10	<10
MW-7R-R Dup	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.0**	<1.0	<1.0	<0.50	--	**41**	<10	<10
MW-7R-R	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**42**	<10	<10
MW-7R-R Dup	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**43**	<10	<10
MW-7R-R	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**44**	<10	<10
MW-7R-R	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**46**	<10	<10
MW-8D	10/18/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-8DR	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.7**	<1.0	<1.0	<0.50	--	**65**	<10	<10
MW-8DR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**50**	<10	<10
MW-8DR	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**58**	<10	<10
MW-8DR Dup	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**57**	<10	<10
MW-8DR	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**46**	<10	<10
MW-8DR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**51**	<10	<10
MW-8DR	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**51**	<10	<10
MW-8DR	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**55**	<10	<10
MW-8S	10/18/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-8S	12/06/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-8SR	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.7**	<1.0	<1.0	<0.50	--	**66**	<10	<10
MW-8SR	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.9**	<1.0	<1.0	<0.50	--	**68**	<10	<10
MW-8SR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**45**	<10	<10
MW-8SR	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**71**	<10	<10
MW-8SR	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.8**	<1.0	<1.0	<0.50	--	**63**	<10	<10
MW-8SR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**2.3**	<1.0	<1.0	<0.50	--	**70**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-8SR	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**2.1**	<1.0	<1.0	<0.50	--	**69**	<10	<10
MW-8SR	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**2.7**	<1.0	<1.0	<0.50	--	**71**	<10	<10
MW-10	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**58**	<10	<10
MW-10	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**3.0**	<0.50	--	**42**	<10	<10
MW-10	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**3.5**	<1.0	<0.50	--	**22**	<10	<10
MW-10	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**1.2**	<0.50	--	**41**	<10	<10
MW-10	12/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**6.0**	<0.50	--	**13**	<10	<10
MW-10	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**42**	<10	<10
MW-10	09/20/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**37**	<10	<10
MW-10	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**47**	<10	<10
MW-10 Dup	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**48**	<10	<10
MW-10	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**2.4**	<0.50	--	**3.3**	<10	<10
MW-10	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**31**	<10	<10
MW-10	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**27**	<10	<10
MW-10	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**39**	<10	<10
MW-10	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**47**	<10	<10
MW-11A1	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	02/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**28**	<1.0	<0.50	--	<1.0	<10	**17**
MW-11A1	03/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	08/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	11/29/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	12/27/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	06/18/2018	<1.0	<20	<50	<50	<1.0	<1.0	<20	<20	<1.0	<10	<10	<1.0	<1.0	<1.0	<20	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	<1.0	<10	<10
MW-11A1	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	11/27/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	12/02/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A1	01/28/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11A1	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**170**	<1.0	<0.50	--	**4.6**	<10	**92**
MW-11A2	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	02/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**4.0**	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	03/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	08/24/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**3.8**	<0.50	--	**3.7**	<10	<10
MW-11A2	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**1.2**	<0.50	--	**1.7**	<10	<10
MW-11A2 Dup	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**1.4**	<0.50	--	**2.1**	<10	<10
MW-11A2	11/29/2017	<5.0	--	--	--	<5.0	<5.0	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.5	--	**6.2**	<50	<50
MW-11A2	12/27/2017	<5.0	--	--	--	<5.0	<5.0	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.5	--	**10**	<50	**93**
MW-11A2	03/28/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	06/18/2018	<1.0	<20	<50	<50	<1.0	<1.0	<20	<20	<1.0	<10	<10	<1.0	<1.0	<1.0	<20	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	**2.2**	<10	<10
MW-11A2	09/19/2018	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	**3.6**	<2.0	<1.0	--	**7.3**	<20	**240**
MW-11A2	11/27/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.0**	<10	**20**
MW-11A2	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	**1.6**	<0.50	--	**2.5**	<10	<10
MW-11A2	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-11A2	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	**2.4**	<0.50	--	**2.4**	<10	<10
MW-11A2	06/30/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.7**	<10	**10**
MW-11A2	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.0**	<10	<10
MW-11A2	12/02/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.1**	<10	**16**
MW-11A2	01/28/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	**1.1**	<0.50	--	**6.1**	<10	**40**
MW-11A2 Dup	01/28/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	**1.3**	<0.50	--	**6.2**	<10	**41**
MW-11A2	03/25/2021	<16	--	--	--	<8.0	<16	--	--	<8.0	<80	<80	<8.0	<8.0	<8.0	--	<8.0	<16	<80	<16	<8.0	<8.0	<8.0	<8.0	<4.0	--	<8.0	<80	<80
MW-11A3	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**32**	<10	<10
MW-11A3 Dup	02/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**33**	<10	<10
MW-11A3	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-11A3 Dup	02/05/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-11A3	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**59**	<10	<10
MW-11A3	03/01/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**18**	<10	<10
MW-11A3	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**59**	<10	<10
MW-11A3	10/03/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-11A3 Dup	10/03/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.6**	<10	<10
MW-11A3	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.0**	<1.0	<1.0	<0.50	--	**60**	<10	<10
MW-11A3	05/31/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**7.5**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11A3	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**57**	<10	<10
MW-11A3	12/27/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**8.4**	<10	<10
MW-11A3	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**45**	<10	<10
MW-11A3	06/18/2018	<1.0	<20	<50	<50	<1.0	<1.0	<20	<20	<1.0	<10	<10	<1.0	<1.0	<1.0	<20	<1.0	<2.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<20	**8.2**	<10	<10
MW-11A3	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**6.6**	<1.0	<0.50	--	**45**	<10	<10
MW-11A3 Dup	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**5.7**	<1.0	<0.50	--	**41**	<10	<10
MW-11A3	11/27/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.8**	<10	<10
MW-11A3 Dup	11/27/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.0**	<10	<10
MW-11A3	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**47**	<10	<10
MW-11A3	05/21/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.9**	<10	<10
MW-11A3	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**39**	<10	<10
MW-11A3	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	<10
MW-11A3	06/30/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.7**	<10	<10
MW-11A3	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	**1.4**	<1.0	<0.50	--	**40**	<10	<10
MW-11A3	12/02/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.4**	<1.0	<1.0	<0.50	--	**48**	<10	<10
MW-11A3	01/28/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**40**	<10	<10
MW-11A3	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.4**	<1.0	<1.0	<0.50	--	**54**	<10	<10
MW-13DR	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**33**	<10	<10
MW-13DR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**30**	<10	<10
MW-13DR	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**36**	<10	<10
MW-13DR	09/24/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	<1.0	<1.0	<1.0	<0.50	--	**37**	<10	<10 *
MW-13DR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	<10
MW-13DR	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**35**	<10	<10
MW-13DR	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**43**	<10	<10
MW-13SR	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**65**	<10	<10
MW-13SR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**50**	<10	<10
MW-13SR	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**68**	<10	<10
MW-13SR	09/24/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	<1.0	<1.0	<1.0	<0.50	--	**77**	<10	<10 *
MW-13SR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**77**	<10	<10
MW-13SR	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**70**	<10	<10
MW-13SR	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**69**	<10	<10
MW-14AR	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-14AR	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**28**	<10	<10
MW-14AR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**10**	<10	<10
MW-14AR	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**46**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-14AR	09/25/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.2**	<10	<10 *
MW-14AR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**37**	<10	<10
MW-14AR	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**34**	<10	<10
MW-14AR	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-14B-R	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**49**	<10	<10
MW-14B-R	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**45**	<10	<10
MW-14BR Dup	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**46**	<10	<10
MW-14BR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**41**	<10	<10
MW-14BR	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**45**	<10	<10
MW-14BR	09/25/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	<1.0	<1.0	<1.0	<1.0	<0.50	--	**51**	<10	<10 *
MW-14BR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.9**	<10	<10
MW-14BR	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**40**	<10	<10
MW-14BR Dup	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**42**	<10	<10
MW-14BR	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**44**	<10	<10
MW-15R	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.5**	<10	<10
MW-15R	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.7**	<10	<10
MW-15R	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-15R	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.8**	<10	<10
MW-16	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.1**	<10	<10
MW-16	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-18A	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**100**	<10	<10
MW-18AR	06/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**1.4**	<1.0	<1.0	<0.50	--	**59**	<10	<10
MW-18AR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**56**	<10	<10
MW-18AR	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**65**	<10	<10
MW-18AR	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**55**	<10	<10
MW-18AR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**53**	<10	<10
MW-18AR	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**51**	<10	<10
MW-18AR	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**66**	<10	<10
MW-24	02/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.7**	<10	<10
MW-24 Dup	02/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.4**	<10	<10
MW-24	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.4**	<10	<10
MW-24R	07/26/2018	<1.0	--	--	--	<1.0	**1.4**	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**7.5**	<1.0	<1.0	<0.50	--	**5.0**	<10	<10
MW-24R	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**1.5**	<1.0	<1.0	<0.50	--	**28**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-24R	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**34**	<10	<10
MW-24R	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**30**	<10	<10
MW-24R	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**19**	<10	<10
MW-24R	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**26**	<10	<10
MW-24R	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**39**	<10	<10
MW-34	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-34	11/29/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**30**	<1.0	<0.50	--	<1.0	<10	**10**
MW-34	12/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-34	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-34 Dup	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-34	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-34	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-36	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-36	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-36 Dup	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-38B	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.0**	<10	<10
MW-38B Dup	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**7.8**	<10	<10
MW-38BR	07/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**2.3**	<1.0	<1.0	<0.50	--	**100**	<10	<10
MW-38BR	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**98**	<10	<10
MW-38BR Dup	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.2**	<1.0	<1.0	<0.50	--	**94**	<10	<10
MW-38BR	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.6**	<1.0	<1.0	<0.50	--	**160**	<10	<10
MW-38BR	09/25/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	**2.7**	<1.0	<1.0	<0.50	--	**140**	<10	<10 *
MW-38BR Dup	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**2.3**	<1.0	<1.0	<0.50	--	**120**	<10	<10
MW-38BR	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.9**	<1.0	<1.0	<0.50	--	**72**	<10	<10
MW-38BR	09/23/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.2**	<1.0	<1.0	<0.50	--	**84**	<10	<10
MW-38BR	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**2.5**	<1.0	<1.0	<0.50	--	**100**	<10	<10
MW-39	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**33**	<10	<10
MW-39	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**50**	<10	<10
MW-39	09/20/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**1.8**	<1.0	<0.50	--	**42**	<10	<10
MW-39	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**36**	<10	<10
MW-39	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**32**	<10	<10
MW-40A	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**32**	<10	<10
MW-40A	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**28**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-40A	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**14**	<10	<10
MW-40A	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**18**	<10	<10
MW-40A	04/14/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-40A Dup	04/14/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**18**	<10	<10
MW-40A	09/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**22**	<10	<10
MW-40A	03/24/2021	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0 *+	<2.0	--	<2.0	<4.0	<20	<4.0	<2.0	<2.0	<2.0	<2.0	<1.0	--	**4.4**	<20 *1*+	<20
MW-40B	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.5**	<10	<10
MW-40B	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-40B Dup	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-40B	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-40B	09/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**6.5**	<10	<10
MW-40B	09/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**13**	<10	<10
MW-40B	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.2**	<10	<10
MW-43	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-43	08/23/2016	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	<2.0	<20	<20
MW-43	03/21/2017	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	<2.0	<20	<20
MW-43	11/28/2017	<5.0	--	--	--	<5.0	<5.0	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.5	--	<5.0	<50	<50
MW-43	03/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-43	09/19/2018	<10	--	--	--	<5.0	<10	--	--	<5.0	<50	<50	<5.0	<5.0	<5.0	--	<5.0	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.5	--	<5.0	<50	<50
MW-43	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**13**	<10	<10
MW-43	09/24/2019	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	<2.0	<20	<20
MW-43	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-43	09/21/2020	<8.0	--	--	--	<4.0	<8.0	--	--	<4.0	<40	<40	<4.0	<4.0	<4.0	--	<4.0	<8.0	<40	<8.0	<4.0	<4.0	<4.0	<4.0	<2.0	--	<4.0	<40	<40
MW-43	03/24/2021	<8.0	--	--	--	<4.0	<8.0	--	--	<4.0	<40	<40	<4.0	<4.0	<4.0	--	<4.0	<8.0	<40	<8.0	<4.0	<4.0	<4.0	<4.0	<2.0	--	<4.0	<40	<40
MW-43 Dup	03/24/2021	<8.0	--	--	--	<4.0	<8.0	--	--	<4.0	<40	<40	<4.0	<4.0	<4.0	--	<4.0	<8.0	<40	<8.0	<4.0	<4.0	<4.0	<4.0	<2.0	--	<4.0	<40	<40
MW-45	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**26**	<10	<10
MW-45	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**23**	<10	<10
MW-45	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**19**	<10	<10
MW-45	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-45	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.7**	<10	<10
MW-47	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**16**	<10	<10
MW-47	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.0**	<1.0	<1.0	<0.50	--	**16**	<10	<10
MW-47	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.2**	<1.0	<1.0	<0.50	--	**19**	<10	<10
MW-47	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**18**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-47	03/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-47	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-47	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-47	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.2**	<1.0	<1.0	<0.50	--	**15**	<10	<10
MW-47	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.7**	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-47	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**15**	<10	<10
MW-47	03/25/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**16**	<10	<10
MW-54	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-54	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.4**	<10	<10
MW-54R	07/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-54R	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**42**	<10	<10
MW-54R	03/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**11**	<10	<10
MW-54R	09/24/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	<1.0	<1.0	<1.0	<0.50	--	**19**	<10	<10 *
MW-54R	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.9**	<10	<10
MW-54R	09/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.6**	<10	<10
MW-54R	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**6.1**	<10	<10
MW-74	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-74	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-74	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-74	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-74	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-82	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.9**	<10	<10
MW-82	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.7**	<10	<10
MW-82	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**4.8**	<10	<10
MW-82	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.8**	<10	<10
MW-91	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.0**	<10	<10
MW-91	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-91	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-91	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-91	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-91C	02/23/2016	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	**220**	<20	<20
MW-91C	08/22/2016	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	**210**	<20	<20
MW-91C	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**160**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-91C	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.5**	<1.0	<1.0	<0.50	--	**190**	<10	<10
MW-91C	03/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.2**	<1.0	<1.0	<0.50	--	**130**	<10	<10
MW-91C	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**2.1**	<1.0	<1.0	<0.50	--	**240**	<10	<10
MW-91C	03/27/2019	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	**210**	<20	<20
MW-91C	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**150**	<10	<10
MW-91C	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.8**	<10	<10
MW-91C	09/22/2020	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	<4.0	<20	<4.0	<2.0	<2.0	<2.0	<2.0	<1.0	--	**110**	<20	<20
MW-91C Dup	09/22/2020	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	<4.0	<20	<4.0	<2.0	<2.0	<2.0	<2.0	<1.0	--	**110**	<20	<20
MW-91C	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**2.4**	<1.0	<1.0	<0.50	--	**220**	<10	<10
MW-93	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	<10
MW-93	11/28/2017	<2.0	--	--	--	<2.0	<2.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	--	--	--	<2.0	<2.0	<2.0	<2.0	<1.0	--	**200**	<20	<20
MW-93	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**180**	<10	<10
MW-93	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**60**	<10	<10
MW-93	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.8**	<10	<10
MW-93 Dup	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.0**	<10	<10
MW-95	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**18**	<10	<10
MW-95	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**45**	<10	<10
MW-95	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	<10
MW-95	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**37**	<10	<10
MW-95	09/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**34**	<10	<10
MW-96	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.5**	<10	<10
MW-96	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.4**	<10	<10
MW-96 Dup	08/22/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.4**	<10	<10
MW-96	03/21/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.9**	<10	<10
MW-96	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.9**	<10	<10
MW-96	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.3**	<10	<10
MW-96 Dup	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.5**	<10	<10
MW-96	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.7**	<10	<10
MW-96	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.7**	<10	<10
MW-96 Dup	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.6**	<10	<10
MW-96	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.4**	<10	<10
MW-96	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.8**	<10	<10
MW-96 Dup	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.9**	<10	<10
MW-96	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.7**	<10	<10
MW-96	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.6**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-98R	07/26/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**110**	<10	<10
MW-98R	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**110**	<10	<10
MW-98R	03/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**140**	<10	<10
MW-98R Dup	03/26/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**120**	<10	<10
MW-98R	09/24/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	**1.2**	<1.0	<1.0	<0.50	--	**160**	<10	<10 *
MW-98R	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.2**	<1.0	<1.0	<0.50	--	**200**	<10	<10
MW-98R	09/22/2020	<4.0	--	--	--	<2.0	<4.0	--	--	<2.0	<20	<20	<2.0	<2.0	<2.0	--	<2.0	<4.0	<20	<4.0	<2.0	<2.0	<2.0	<2.0	<1.0	--	**110**	<20	<20
MW-98R Dup	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**110**	<10	<10
MW-98R	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	**1.3**	<0.50	--	**110**	<10	<10
MW-98R Dup	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**110**	<10	<10
MW-99	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	**2.7**	<1.0	<1.0	<0.50	--	**170**	<10	<10
MW-99	10/18/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-99 Dup	10/18/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-99	06/29/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-99	09/18/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-99	03/28/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	**1.0**	--	<1.0	--	--	--	<1.0	<1.0	**1.7**	<1.0	<0.50	--	**1.1**	<10	<10
MW-99	09/25/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	**17**	<2.0	<1.0	<1.0	**1.8**	<1.0	<0.50	--	**5.9**	<10	<10
MW-99	03/24/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	**12**	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**7.8**	<10	<10
MW-99	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.3**	<10	<10
MW-99	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**18**	<10	<10
MW-100	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	03/22/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	**1.7**	<1.0	<0.50	--	<1.0	<10	<10
MW-100	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	09/24/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	<1.0	<1.0	<1.0	<0.50	--	**1.1**	<10	<10 *
MW-100	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-100	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MW-101	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.8**	<10	<10
MW-101	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**2.4**	<10	<10
MW-101	03/22/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**1.7**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-101	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.7**	<10	<10
MW-101	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**5.1**	<10	<10
MW-101	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**3.3**	<10	<10
MW-101	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**6.0**	<10	<10
MW-101	09/24/2019	<2.0	--	--	--	<1.0 *	<2.0	--	--	<1.0	<10	<10	<1.0 *	<1.0 *	<1.0	--	<1.0	--	--	--	<1.0 *	<1.0	<1.0	<1.0	<0.50	--	**9.6**	<10	<10 *
MW-101 Dup	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**6.8**	<10	<10
MW-101	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**6.1**	<10	<10
MW-101	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	8.9	<10	<10
MW-101	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**6.3**	<10	<10
MW-102	02/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-102	08/23/2016	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**18**	<10	<10
MW-102	03/22/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MW-102	11/28/2017	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**20**	<10	<10
MW-102	03/27/2018	<1.0	--	--	--	<1.0	<1.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**16**	<10	<10
MW-102	09/19/2018	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**16**	<10	<10
MW-102	03/27/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**21**	<10	<10
MW-102	09/24/2019	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--	**23**	<10	<10
MW-102	03/25/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**19**	<10	<10
MW-102	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**25**	<10	<10
MW-102	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**26**	<10	<10
MWC-1A3	10/05/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**19**	<10	<10
MWC-1A3	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**17**	<10	<10
MWC-2A3	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *F1	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**43**	<10	<10
MWC-2A3	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**44**	<10	<10
MWC-2A3 Dup	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**45**	<10	<10
MWC-2A3	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.1**	<1.0	<1.0	<0.50	--	**52**	<10	<10
MWC-2A3 Dup	03/24/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**1.3**	<1.0	<1.0	<0.50	--	**51**	<10	<10
MWC-3A1	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *	<1.0	**2.7**	<1.0	<1.0	<0.50	--	**2.1**	<10	<10
MWC-3A1 Dup	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *	<1.0	**2.5**	<1.0	<1.0	<0.50	--	**2.0**	<10	<10
MWC-3A1	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**2.2**	<1.0	<1.0	<0.50	--	**1.9**	<10	<10
MWC-3A1	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	**2.2**	<1.0	<1.0	<0.50	--	**1.9**	<10	<10
MWC-3A3	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *	<1.0	<1.0	<1.0	<1.0	<0.50	--	**29**	<10	<10
MWC-3A3	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**24**	<10	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Hexachlorobutadiene	Iodomethane	Isobutanol (isobutyl alcohol)	Isopropyl benzene	m&p-Xylenes	Methyl acrylonitrile	Methyl methacrylate	Methyl tert butyl ether (MTBE)	Methylene chloride	Naphthalene	N-Butylbenzene	N-Propylbenzene	o-Xylene	Propionitrile (ethyl cyanide)	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane (CFC-11)	Trifluorotrichloroethane (CFC-113)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MWC-3A3	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**32**	<10	<10
MWC-4A1	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MWC-4A1	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MWC-4A1	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	<1.0	<10	<10
MWC-4A3	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *	<1.0	<1.0	<1.0	<1.0	<0.50	--	**29**	<10	<10
MWC-4A3	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**28**	<10	<10
MWC-4A3	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**29**	<10	<10
MWC-5A1	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *	<1.0	<1.0	<1.0	<1.0	<0.50	--	**13**	<10	<10
MWC-5A1	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**14**	<10	<10
MWC-5A1	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**9.5**	<10	<10
MWC-5A3	08/21/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0 *	<1.0	<1.0	<1.0	<1.0	<0.50	--	**38**	<10	<10
MWC-5A3	09/22/2020	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**40**	<10	<10
MWC-5A3	03/23/2021	<2.0	--	--	--	<1.0	<2.0	--	--	<1.0	<10	<10	<1.0	<1.0	<1.0	--	<1.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	--	**41**	<10	<10

Notes:

-- = not analyzed

<X = not detected at or above the laborato
Bold indicates analyte was detected above

Dup = duplicate sample

-- = Not sampled

J = estimated value

µg/L = micrograms per liter

* = LCS or LCSD is outside acceptable limi

*+ = LCS and/or LCSD is outside acceptar

*1 = LCS/LCSD RPD exceeds control limit

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
EW-4	02/23/2016	<1.0	<10	**61**
EW-4	08/22/2016	<1.0	<10	**73**
EW-4	03/21/2017	<1.0	<10	<0.50
EW-4	11/28/2017	<1.0	<10	**0.98**
EW-4 Dup	11/28/2017	<1.0	<10	**1.0**
EW-4	03/27/2018	<1.0	<10	<0.50
EW-4	09/18/2018	<2.0	<10	<5.0
EW-4	03/27/2019	<2.0	<10	<0.50
EW-4	09/24/2019	<2.0	<10	<0.50
EW-4	03/24/2020	<2.0	<10	**3.1**
EW-4	09/21/2020	<2.0	<10	**4.2**
EW-4	03/24/2021	<2.0	<10	**11**
MW-2	10/18/2016	<1.0	<10	<0.50
MW-2	12/06/2016	<1.0	<10	<0.50
MW-2	06/26/2018	<1.0	<10	<0.50
MW-2 Dup	06/26/2018	<1.0	<10	<0.50
MW-2	11/26/2018	<10	<50	<2.5
MW-2A1	02/01/2016	<1000	<10000	<500
MW-2A1	02/05/2016	<500	<5000	<250
MW-2A1	02/24/2016	<500	<5000	<250
MW-2A1	03/01/2016	<1000	<10000	<500
MW-2A1	08/24/2016	<500	<5000	<250
MW-2A1	10/03/2016	<1000	<10000	<500
MW-2A1	03/21/2017	<500	<5000	<250
MW-2A1 Dup	03/21/2017	<500	<5000	<250
MW-2A1	05/31/2017	<10	<100	<5.0
MW-2A1 Dup	05/31/2017	<1.0	<10	<0.50
MW-2A1	11/29/2017	<1000	<10000	<500
MW-2A1	12/28/2017	<100	<1000	<50
MW-2A1	03/28/2018	<10	<100	<5.0
MW-2A1	06/18/2018	<500	<5000	<250
MW-2A1 Dup	06/18/2018	<1000	<10000	<500
MW-2A1	09/19/2018	<2000	<10000	<5000
MW-2A1	11/27/2018	<1000	<5000	<250
MW-2A1	03/28/2019	<1000	<5000	<250
MW-2A1	05/21/2019	<40	<200	<10

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-2A1	09/26/2019	<40	<200	<10
MW-2A1	03/25/2020	<2.0	<10	<0.50
MW-2A1	09/23/2020	<2.0	<10	<0.50
MW-2A1 Dup	09/23/2020	<2.0	<10	<0.50
MW-2A1	12/02/2020	<2.0	<10	<0.50
MW-2A1 Dup	12/02/2020	<2.0	<10	<0.50
MW-2A1	01/28/2021	<4.0	<20	<1.0
MW-2A1	03/25/2021	<2.0	<10	<0.50
MW-2A2	02/01/2016	<25	<250	<12
MW-2A2	02/05/2016	<200	<2000	<100
MW-2A2	02/24/2016	<500	<5000	<250
MW-2A2 Dup	02/24/2016	<200	<2000	<100
MW-2A2	03/01/2016	<1000	<10000	<500
MW-2A2	08/24/2016	<1000	<10000	<500
MW-2A2 Dup	08/24/2016	<1000	<10000	<500
MW-2A2	10/03/2016	<20	<200	<10
MW-2A2	03/22/2017	<100	<1000	<50
MW-2A2	05/31/2017	<50	<500	<25
MW-2A2	11/29/2017	<100	<1000	<50
MW-2A2	12/28/2017	<100	<1000	<50
MW-2A2	03/28/2018	<20	<200	<10
MW-2A2	06/18/2018	<20	<200	<10
MW-2A2	09/19/2018	<10	<50	<25
MW-2A2	11/27/2018	<40	<200	<10
MW-2A2	03/28/2019	<100	<500	<25
MW-2A2	05/21/2019	<40	<200	<10
MW-2A2	09/25/2019	<100	<500	<25
MW-2A2 Dup	09/25/2019	<100	<500	<25
MW-2A2	03/25/2020	<20	<100	<5.0
MW-2A2	06/30/2020	<40	<200	<10
MW-2A2	09/23/2020	<2.0	<10	**1.6**
MW-2A2	12/02/2020	<160	<800	<40
MW-2A2	01/28/2021	<200	<1000	<50
MW-2A2	03/25/2021	<40	<200	<10
MW-2A3	02/01/2016	<1.0	<10	<0.50
MW-2A3	02/05/2016	<1.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-2A3	02/24/2016	<1.0	<10	<0.50
MW-2A3	03/01/2016	<1.0	<10	<0.50
MW-2A3	08/23/2016	<1.0	<10	<0.50
MW-2A3	10/03/2016	<1.0	<10	<0.50
MW-2A3	03/21/2017	<1.0	<10	<0.50
MW-2A3	05/31/2017	<1.0	<10	<0.50
MW-2A3	11/28/2017	<1.0	<10	<0.50
MW-2A3	12/28/2017	<2.0	<20	<1.0
MW-2A3	03/28/2018	<1.0	<10	<0.50
MW-2A3	06/18/2018	<1.0	<10	<0.50
MW-2A3	09/19/2018	<2.0	<10	<5.0
MW-2A3	11/27/2018	<2.0	<10	<0.50
MW-2A3	03/28/2019	<2.0	<10	<0.50
MW-2A3	05/21/2019	<2.0	<10	<0.50
MW-2A3	09/26/2019	<2.0	<10	<0.50
MW-2A3	03/25/2020	<2.0	<10	<0.50
MW-2A3 Dup	03/25/2020	<2.0	<10	<0.50
MW-2A3	06/30/2020	<2.0	<10	<0.50
MW-2A3	09/23/2020	<2.0	<10	<0.50
MW-2A3	12/02/2020	<2.0	<10	<0.50
MW-2A3	01/28/2021	<2.0	<10	<0.50
MW-2A3	03/25/2021	<2.0	<10	<0.50
MW-3A1	02/01/2016	<1.0	<10	<0.50
MW-3A1	02/05/2016	<1.0	<10	<0.50
MW-3A1	02/24/2016	<1.0	<10	<0.50
MW-3A1	03/01/2016	<1.0	<10	<0.50
MW-3A1 Dup	03/01/2016	<1.0	<10	<0.50
MW-3A1	08/24/2016	<1.0	<10	<0.50
MW-3A1	10/03/2016	<1.0	<10	**0.90**
MW-3A1	03/21/2017	<1.0	<10	<0.50
MW-3A1 Dup	03/21/2017	<1.0	<10	<0.50
MW-3A1	05/31/2017	<1.0	<10	<0.50
MW-3A1	11/28/2017	<1.0	<10	**0.57**
MW-3A1	12/28/2017	<1.0	<10	**1.6**
MW-3A1	03/27/2018	<1.0	<10	<0.50
MW-3A1 Dup	03/27/2018	<1.0	<10	<0.50
MW-3A1	06/18/2018	<1.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-3A1	09/20/2018	<2.0	<10	<5.0
MW-3A1	11/27/2018	<2.0	<10	<0.50
MW-3A1	03/28/2019	<2.0	<10	<0.50
MW-3A1	05/21/2019	<2.0	<10	<0.50
MW-3A1	09/25/2019	<2.0	<10	<0.50
MW-3A1	03/25/2020	<2.0	<10	<0.50
MW-3A1	09/23/2020	<2.0	<10	<0.50
MW-3A1	12/01/2020	<2.0	<10	<0.50
MW-3A1	01/28/2021	<2.0	<10	**0.92**
MW-3A1	03/25/2021	<2.0	<10	<0.50
MW-3A2	02/01/2016	<1.0	<10	<0.50
MW-3A2	02/05/2016	<100	<1000	<50
MW-3A2	02/24/2016	<100	<1000	<50
MW-3A2	03/01/2016	<200	<2000	<100
MW-3A2	08/24/2016	<100	<1000	<50
MW-3A2 Dup	08/24/2016	<100	<1000	<50
MW-3A2	10/03/2016	<100	<1000	<50
MW-3A2	03/21/2017	<100	<1000	<50
MW-3A2	05/31/2017	<100	<1000	<50
MW-3A2	11/28/2017	<100	<1000	<50
MW-3A2 Dup	11/28/2017	<100	<1000	<50
MW-3A2	12/28/2017	<50	<500	<25
MW-3A2	03/27/2018	<2.0	<20	<1.0
MW-3A2	06/18/2018	<500	<5000	<250
MW-3A2	09/20/2018	<1000	<5000	<2500
MW-3A2	11/27/2018	<200	<1000	<50
MW-3A2	03/28/2019	<2.0	<10	<0.50
MW-3A2	05/21/2019	<2.0	<10	<0.50
MW-3A2	09/25/2019	<20	<100	<5.0
MW-3A2	03/25/2020	<2.0	<10	<0.50
MW-3A2	06/30/2020	<10	<50	<2.5
MW-3A2	09/23/2020	<20	<100	<5.0
MW-3A2	12/01/2020	<80	<400	<20
MW-3A2	01/28/2021	<500	<2500	<130
MW-3A2	03/25/2021	<200	<1000	<50
MW-3A3	02/01/2016	<1.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-3A3 Dup	02/01/2016	<1.0	<10	<0.50
MW-3A3	02/05/2016	<1.0	<10	<0.50
MW-3A3 Dup	02/05/2016	<1.0	<10	<0.50
MW-3A3	02/24/2016	<1.0	<10	<0.50
MW-3A3	03/01/2016	<1.0	<10	<0.50
MW-3A3	08/23/2016	<1.0	<10	<0.50
MW-3A3	10/03/2016	<1.0	<10	<0.50
MW-3A3	03/21/2017	<1.0	<10	<0.50
MW-3A3	05/31/2017	<1.0	<10	<0.50
MW-3A3	11/28/2017	<1.0	<10	<0.50
MW-3A3	12/28/2017	<1.0	<10	<0.50
MW-3A3	03/27/2018	<1.0	<10	<0.50
MW-3A3	06/18/2018	<1.0	<10	<0.50
MW-3A3	09/20/2018	<2.0	<10	<5.0
MW-3A3	11/27/2018	<2.0	<10	<0.50
MW-3A3	03/28/2019	<2.0	<10	<0.50
MW-3A3	05/21/2019	<2.0	<10	<0.50
MW-3A3 Dup	05/21/2019	<2.0	<10	<0.50
MW-3A3	09/25/2019	<2.0	<10	<0.50
MW-3A3	03/25/2020	<2.0	<10	<0.50
MW-3A3 Dup	03/25/2020	<2.0	<10	<0.50
MW-3A3	06/30/2020	<2.0	<10	<0.50
MW-3A3 Dup	06/30/2020	<2.0	<10	<0.50
MW-3A3	09/23/2020	<2.0	<10	<0.50
MW-3A3	12/01/2020	<2.0	<10	<0.50
MW-3A3	01/28/2021	<2.0	<10	<0.50
MW-3A3	03/25/2021	<2.0	<10	<0.50
MW-3A3 Dup	03/25/2021	<2.0	<10	<0.50
MW-5	02/23/2016	<1.0	<10	<0.50
MW-5 Dup	02/23/2016	<1.0	<10	<0.50
MW-5	08/23/2016	<2.0	<20	<1.0
MW-5	03/22/2017	<2.0	<20	<1.0
MW-5	11/28/2017	<1.0	<10	<0.50
MW-5	12/28/2017	<5.0	<50	<2.5
MW-5	03/27/2018	<1.0	<10	<0.50
MW-5	09/20/2018	<2.0	<10	<5.0
MW-5	03/28/2019	<2.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-5	05/21/2019	<2.0	<10	**0.68**
MW-5	09/26/2019	<2.0	<10	<0.50
MW-5	03/25/2020	<2.0	<10	<0.50
MW-5	09/23/2020	<2.0	<10	<0.50
MW-5	03/25/2021	<2.0	<10	<0.50
MW-7R	02/23/2016	<1.0	<10	<0.50
MW-7R	10/18/2016	<1.0	<10	<0.50
MW-7R	12/06/2016	<1.0	<10	<0.50
MW-7R-R	06/26/2018	<1.0	<10	<0.50
MW-7R-R	09/18/2018	<2.0	<10	<5.0
MW-7R-R Dup	09/18/2018	<2.0	<10	<5.0
MW-7R-R	03/27/2019	<2.0	<10	<0.50
MW-7R-R	09/25/2019	<2.0	<10	<0.50
MW-7R-R Dup	09/25/2019	<2.0	<10	<0.50
MW-7R-R	03/24/2020	<2.0	<10	<0.50
MW-7R-R Dup	03/24/2020	<2.0	<10	<0.50
MW-7R-R	09/22/2020	<2.0	<10	<0.50
MW-7R-R	03/23/2021	<2.0	<10	<0.50
MW-8D	10/18/2016	<1.0	<10	<0.50
MW-8DR	06/26/2018	<1.0	<10	<0.50
MW-8DR	09/18/2018	<2.0	<10	<5.0
MW-8DR	03/27/2019	<2.0	<10	<0.50
MW-8DR Dup	03/27/2019	<2.0	<10	<0.50
MW-8DR	09/25/2019	<2.0	<10	<0.50
MW-8DR	03/24/2020	<2.0	<10	<0.50
MW-8DR	09/22/2020	<2.0	<10	<0.50
MW-8DR	03/24/2021	<2.0	<10	<0.50
MW-8S	10/18/2016	<1.0	<10	<0.50
MW-8S	12/06/2016	<1.0	<10	<0.50
MW-8SR	06/26/2018	<1.0	<10	<0.50
MW-8SR	06/26/2018	<1.0	<10	<0.50
MW-8SR	09/18/2018	<2.0	<10	<5.0
MW-8SR	03/27/2019	<2.0	<10	<0.50
MW-8SR	09/25/2019	<2.0	<10	<0.50
MW-8SR	03/24/2020	<2.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-8SR	09/22/2020	<2.0	<10	<0.50
MW-8SR	03/24/2021	<2.0	<10	<0.50
MW-10	02/23/2016	<1.0	<10	<0.50
MW-10	08/23/2016	<1.0	<10	**0.61**
MW-10	03/21/2017	<1.0	<10	<0.50
MW-10	11/28/2017	<1.0	<10	<0.50
MW-10	12/28/2017	<1.0	<10	**1.3**
MW-10	03/27/2018	<1.0	<10	<0.50
MW-10	09/20/2018	<2.0	<10	<5.0
MW-10	03/28/2019	<2.0	<10	<0.50
MW-10 Dup	03/28/2019	<2.0	<10	<0.50
MW-10	05/21/2019	<2.0	<10	**0.61**
MW-10	09/26/2019	<2.0	<10	<0.50
MW-10	03/25/2020	<2.0	<10	<0.50
MW-10	09/23/2020	<2.0	<10	<0.50
MW-10	03/25/2021	<2.0	<10	<0.50
MW-11A1	02/01/2016	<1.0	<10	<0.50
MW-11A1	02/05/2016	<1.0	<10	<0.50
MW-11A1	02/24/2016	<1.0	<10	<0.50
MW-11A1	03/01/2016	<1.0	<10	<0.50
MW-11A1	08/24/2016	<1.0	<10	**1.1**
MW-11A1	03/21/2017	<1.0	<10	<0.50
MW-11A1	05/31/2017	<1.0	<10	<0.50
MW-11A1	11/29/2017	<1.0	<10	<0.50
MW-11A1	12/27/2017	<1.0	<10	<0.50
MW-11A1	03/27/2018	<1.0	<10	<0.50
MW-11A1	06/18/2018	<1.0	<10	<0.50
MW-11A1	09/19/2018	<2.0	<10	<5.0
MW-11A1	11/27/2018	<2.0	<10	<0.50
MW-11A1	03/28/2019	<2.0	<10	<0.50
MW-11A1	05/21/2019	<2.0	<10	<0.50
MW-11A1	09/26/2019	<2.0	<10	<0.50
MW-11A1	03/25/2020	<2.0	<10	<0.50
MW-11A1	09/23/2020	<2.0	<10	<0.50
MW-11A1	12/02/2020	<2.0	<10	<0.50
MW-11A1	01/28/2021	<2.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-11A1	03/25/2021	<2.0	<10	**0.62**
MW-11A2	02/01/2016	<1.0	<10	<0.50
MW-11A2	02/05/2016	<1.0	<10	**2.7**
MW-11A2	02/24/2016	<1.0	<10	**12**
MW-11A2	03/01/2016	<1.0	<10	**32**
MW-11A2	08/24/2016	<1.0	<10	**76**
MW-11A2	03/21/2017	<1.0	<10	<0.50
MW-11A2	05/31/2017	<1.0	<10	**2.4**
MW-11A2 Dup	05/31/2017	<1.0	<10	**2.7**
MW-11A2	11/29/2017	<5.0	<50	**32**
MW-11A2	12/27/2017	<5.0	<50	**250**
MW-11A2	03/28/2018	<1.0	<10	**0.88**
MW-11A2	06/18/2018	<1.0	<10	**81**
MW-11A2	09/19/2018	<4.0	<20	**62**
MW-11A2	11/27/2018	<2.0	<10	**110**
MW-11A2	03/28/2019	<2.0	<10	**1.1**
MW-11A2	05/21/2019	<2.0	<10	**3.9**
MW-11A2	09/26/2019	<2.0	<10	**4.4**
MW-11A2	03/25/2020	<2.0	<10	**1.5**
MW-11A2	06/30/2020	<2.0	<10	**6.6**
MW-11A2	09/23/2020	<2.0	<10	**2.6**
MW-11A2	12/02/2020	<2.0	<10	**7.4**
MW-11A2	01/28/2021	<2.0	<10	**9.9**
MW-11A2 Dup	01/28/2021	<2.0	<10	**10**
MW-11A2	03/25/2021	<16	<80	**21**
MW-11A3	02/01/2016	<1.0	<10	<0.50
MW-11A3 Dup	02/01/2016	<1.0	<10	<0.50
MW-11A3	02/05/2016	<1.0	<10	<0.50
MW-11A3 Dup	02/05/2016	<1.0	<10	<0.50
MW-11A3	02/23/2016	<1.0	<10	<0.50
MW-11A3	03/01/2016	<1.0	<10	<0.50
MW-11A3	08/23/2016	<1.0	<10	<0.50
MW-11A3	10/03/2016	<1.0	<10	<0.50
MW-11A3 Dup	10/03/2016	<1.0	<10	<0.50
MW-11A3	03/21/2017	<1.0	<10	<0.50
MW-11A3	05/31/2017	<1.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-11A3	11/28/2017	<1.0	<10	<0.50
MW-11A3	12/27/2017	<1.0	<10	<0.50
MW-11A3	03/27/2018	<1.0	<10	<0.50
MW-11A3	06/18/2018	<1.0	<10	<0.50
MW-11A3	09/19/2018	<2.0	<10	<5.0
MW-11A3 Dup	09/19/2018	<2.0	<10	<5.0
MW-11A3	11/27/2018	<2.0	<10	<0.50
MW-11A3 Dup	11/27/2018	<2.0	<10	<0.50
MW-11A3	03/28/2019	<2.0	<10	<0.50
MW-11A3	05/21/2019	<2.0	<10	<0.50
MW-11A3	09/26/2019	<2.0	<10	<0.50
MW-11A3	03/25/2020	<2.0	<10	<0.50
MW-11A3	06/30/2020	<2.0	<10	<0.50
MW-11A3	09/23/2020	<2.0	<10	<0.50
MW-11A3	12/02/2020	<2.0	<10	<0.50
MW-11A3	01/28/2021	<2.0	<10	<0.50
MW-11A3	03/25/2021	<2.0	<10	<0.50
MW-13DR	06/26/2018	<1.0	<10	<0.50
MW-13DR	09/18/2018	<2.0	<10	<5.0
MW-13DR	03/27/2019	<2.0	<10	<0.50
MW-13DR	09/24/2019	<2.0	<10	<0.50
MW-13DR	03/24/2020	<2.0	<10	<0.50
MW-13DR	09/22/2020	<2.0	<10	<0.50
MW-13DR	03/23/2021	<2.0	<10	<0.50
MW-13SR	06/26/2018	<1.0	<10	<0.50
MW-13SR	09/18/2018	<2.0	<10	<5.0
MW-13SR	03/27/2019	<2.0	<10	<0.50
MW-13SR	09/24/2019	<2.0	<10	<0.50
MW-13SR	03/24/2020	<2.0	<10	<0.50
MW-13SR	09/22/2020	<2.0	<10	<0.50
MW-13SR	03/23/2021	<2.0	<10	<0.50
MW-14AR	08/23/2016	<1.0	<10	<0.50
MW-14AR	03/27/2018	<1.0	<10	<0.50
MW-14AR	09/18/2018	<2.0	<10	<5.0
MW-14AR	03/28/2019	<2.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-14AR	09/25/2019	<2.0	<10	<0.50
MW-14AR	03/24/2020	<2.0	<10	<0.50
MW-14AR	09/23/2020	<2.0	<10	<0.50
MW-14AR	03/24/2021	<2.0	<10	<0.50
MW-14B-R	08/23/2016	<1.0	<10	<0.50
MW-14B-R	03/27/2018	<1.0	<10	<0.50
MW-14BR Dup	03/27/2018	<1.0	<10	<0.50
MW-14BR	09/18/2018	<2.0	<10	<5.0
MW-14BR	03/28/2019	<2.0	<10	<0.50
MW-14BR	09/25/2019	<2.0	<10	<0.50
MW-14BR	03/24/2020	<2.0	<10	<0.50
MW-14BR	09/23/2020	<2.0	<10	<0.50
MW-14BR Dup	09/23/2020	<2.0	<10	<0.50
MW-14BR	03/24/2021	<2.0	<10	<0.50
MW-15R	03/27/2018	<1.0	<10	<0.50
MW-15R	09/18/2018	<2.0	<10	<5.0
MW-15R	03/27/2019	<2.0	<10	<0.50
MW-15R	09/25/2019	<2.0	<10	<0.50
MW-16	02/23/2016	<1.0	<10	**7.8**
MW-16	08/23/2016	<1.0	<10	**6.4**
MW-18A	08/22/2016	<1.0	<10	**7.9**
MW-18AR	06/26/2018	<1.0	<10	<0.50
MW-18AR	09/18/2018	<2.0	<10	<5.0
MW-18AR	03/27/2019	<2.0	<10	<0.50
MW-18AR	09/25/2019	<2.0	<10	<0.50
MW-18AR	03/24/2020	<2.0	<10	<0.50
MW-18AR	09/22/2020	<2.0	<10	<0.50
MW-18AR	03/23/2021	<2.0	<10	<0.50
MW-24	02/22/2016	<1.0	<10	**47**
MW-24 Dup	02/22/2016	<1.0	<10	**47**
MW-24	08/22/2016	<1.0	<10	**34**
MW-24R	07/26/2018	<1.0	<10	<0.50
MW-24R	09/18/2018	<2.0	<10	<5.0

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-24R	03/27/2019	<2.0	<10	<0.50
MW-24R	09/25/2019	<2.0	<10	<0.50
MW-24R	03/24/2020	<2.0	<10	<0.50
MW-24R	09/22/2020	<2.0	<10	<0.50
MW-24R	03/23/2021	<2.0	<10	<0.50
MW-34	08/23/2016	<1.0	<10	<0.50
MW-34	11/29/2017	<1.0	<10	<0.50
MW-34	12/28/2017	<1.0	<10	<0.50
MW-34	09/19/2018	<2.0	<10	<5.0
MW-34 Dup	09/19/2018	<2.0	<10	<5.0
MW-34	09/26/2019	<2.0	<10	<0.50
MW-34	09/23/2020	<2.0	<10	<0.50
MW-36	09/22/2020	<2.0	<10	<0.50
MW-36	03/23/2021	<2.0	<10 *+	<0.50
MW-36 Dup	03/23/2021	<2.0	<10 *+	<0.50
MW-38B	08/23/2016	<1.0	<10	<0.50
MW-38B Dup	08/23/2016	<1.0	<10	<0.50
MW-38BR	07/26/2018	<1.0	<10	<0.50
MW-38BR	09/18/2018	<2.0	<10	<5.0
MW-38BR Dup	09/18/2018	<2.0	<10	<5.0
MW-38BR	03/28/2019	<2.0	<10	<0.50
MW-38BR	09/25/2019	<2.0	<10	<0.50
MW-38BR Dup	09/25/2019	<2.0	<10	<0.50
MW-38BR	03/24/2020	<2.0	<10	<0.50
MW-38BR	09/23/2020	<2.0	<10	<0.50
MW-38BR	03/24/2021	<2.0	<10	<0.50
MW-39	08/23/2016	<1.0	<10	<0.50
MW-39	11/28/2017	<1.0	<10	<0.50
MW-39	09/20/2018	<2.0	<10	<5.0
MW-39	09/24/2019	<2.0	<10	<0.50
MW-39	09/22/2020	<2.0	<10	<0.50
MW-40A	08/23/2016	<1.0	<10	<0.50
MW-40A	11/28/2017	<1.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-40A	09/19/2018	<2.0	<10	<5.0
MW-40A	09/26/2019	<2.0	<10	<0.50
MW-40A	04/14/2020	<2.0	<10	<0.50
MW-40A Dup	04/14/2020	<2.0	<10	<0.50
MW-40A	09/21/2020	<2.0	<10	<0.50
MW-40A	03/24/2021	<4.0	<20	<1.0
MW-40B	08/23/2016	<1.0	<10	<0.50
MW-40B	11/28/2017	<1.0	<10	<0.50
MW-40B Dup	11/28/2017	<1.0	<10	<0.50
MW-40B	09/19/2018	<2.0	<10	<5.0
MW-40B	09/26/2019	<2.0	<10	<0.50
MW-40B	09/21/2020	<2.0	<10	<0.50
MW-40B	03/24/2021	<2.0	<10	**2.6**
MW-43	02/23/2016	<1.0	<10	<0.50
MW-43	08/23/2016	<2.0	<20	<1.0
MW-43	03/21/2017	<2.0	<20	<1.0
MW-43	11/28/2017	<5.0	<50	<2.5
MW-43	03/26/2018	<1.0	<10	<0.50
MW-43	09/19/2018	<10	<50	<25
MW-43	03/28/2019	<2.0	<10	<0.50
MW-43	09/24/2019	<4.0	<20	<1.0
MW-43	03/25/2020	<2.0	<10	<0.50
MW-43	09/21/2020	<8.0	<40	<2.0
MW-43	03/24/2021	<8.0	<40	<2.0
MW-43 Dup	03/24/2021	<8.0	<40	<2.0
MW-45	08/23/2016	<1.0	<10	<0.50
MW-45	11/28/2017	<1.0	<10	<0.50
MW-45	09/18/2018	<2.0	<10	<5.0
MW-45	09/24/2019	<2.0	<10	<0.50
MW-45	09/22/2020	<2.0	<10	<0.50
MW-47	02/23/2016	<1.0	<10	<0.50
MW-47	08/23/2016	<1.0	<10	<0.50
MW-47	03/21/2017	<1.0	<10	<0.50
MW-47	11/28/2017	<1.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-47	03/26/2018	<1.0	<10	<0.50
MW-47	09/18/2018	<2.0	<10	<5.0
MW-47	03/27/2019	<2.0	<10	<0.50
MW-47	09/24/2019	<2.0	<10	<0.50
MW-47	03/24/2020	<2.0	<10	<0.50
MW-47	09/22/2020	<2.0	<10 F1	<0.50
MW-47	03/25/2021	<2.0	<10	<0.50
MW-54	02/23/2016	<1.0	<10	<0.50
MW-54	08/22/2016	<1.0	<10	<0.50
MW-54R	07/26/2018	<1.0	<10	<0.50
MW-54R	09/18/2018	<2.0	<10	<5.0
MW-54R	03/26/2019	<2.0	<10	<0.50
MW-54R	09/24/2019	<2.0	<10	<0.50
MW-54R	03/25/2020	<2.0	<10	**0.55**
MW-54R	09/21/2020	<2.0	<10	<0.50
MW-54R	03/23/2021	<2.0	<10 *+	<0.50
MW-74	08/22/2016	<1.0	<10	<0.50
MW-74	11/28/2017	<1.0	<10	<0.50
MW-74	09/19/2018	<2.0	<10	<5.0
MW-74	09/24/2019	<2.0	<10	<0.50
MW-74	09/22/2020	<2.0	<10	<0.50
MW-82	11/28/2017	<1.0	<10	<0.50
MW-82	09/19/2018	<2.0	<10	<5.0
MW-82	09/24/2019	<2.0	<10	<0.50
MW-82	09/22/2020	<2.0	<10	<0.50
MW-91	08/22/2016	<1.0	<10	<0.50
MW-91	11/28/2017	<1.0	<10	<0.50
MW-91	09/19/2018	<2.0	<10	<5.0
MW-91	09/24/2019	<2.0	<10	<0.50
MW-91	09/22/2020	<2.0	<10	<0.50
MW-91C	02/23/2016	<2.0	<20	<1.0
MW-91C	08/22/2016	<2.0	<20	**4.3**
MW-91C	03/21/2017	<1.0	<10	**4.6**

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-91C	11/28/2017	<1.0	<10	**6.1**
MW-91C	03/26/2018	<1.0	<10	**13**
MW-91C	09/19/2018	<2.0	<10	<5.0
MW-91C	03/27/2019	<4.0	<20	**2.7**
MW-91C	09/24/2019	<2.0	<10	**25**
MW-91C	03/24/2020	<2.0	<10	**120**
MW-91C	09/22/2020	<4.0	<20	**31**
MW-91C Dup	09/22/2020	<4.0	<20	**30**
MW-91C	03/24/2021	<2.0	<10	**3.4**
MW-93	08/22/2016	<1.0	<10	<0.50
MW-93	11/28/2017	<2.0	<20	<1.0
MW-93	09/18/2018	<2.0	<10	<5.0
MW-93	09/24/2019	<2.0	<10	<0.50
MW-93	09/22/2020	<2.0	<10	<0.50
MW-93 Dup	09/22/2020	<2.0	<10	<0.50
MW-95	08/22/2016	<1.0	<10	<0.50
MW-95	11/28/2017	<1.0	<10	<0.50
MW-95	09/18/2018	<2.0	<10	<5.0
MW-95	09/24/2019	<2.0	<10	<0.50
MW-95	09/21/2020	<2.0	<10	<0.50
MW-96	02/23/2016	<1.0	<10	<0.50
MW-96	08/22/2016	<1.0	<10	<0.50
MW-96 Dup	08/22/2016	<1.0	<10	<0.50
MW-96	03/21/2017	<1.0	<10	<0.50
MW-96	11/28/2017	<1.0	<10	<0.50
MW-96	03/27/2018	<1.0	<10	<0.50
MW-96 Dup	03/27/2018	<1.0	<10	<0.50
MW-96	09/19/2018	<2.0	<10	<5.0
MW-96	03/27/2019	<2.0	<10	<0.50
MW-96 Dup	03/27/2019	<2.0	<10	<0.50
MW-96	09/24/2019	<2.0	<10	<0.50
MW-96	03/24/2020	<2.0	<10	<0.50
MW-96 Dup	03/24/2020	<2.0	<10	<0.50
MW-96	09/22/2020	<2.0	<10	<0.50
MW-96	03/24/2021	<2.0	<10 *+	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-98R	07/26/2018	<1.0	<10	<0.50
MW-98R	09/18/2018	<2.0	<10	<5.0
MW-98R	03/26/2019	<2.0	<10	<0.50
MW-98R Dup	03/26/2019	<2.0	<10	<0.50
MW-98R	09/24/2019	<2.0	<10	<0.50
MW-98R	03/24/2020	<2.0	<10	<0.50
MW-98R	09/22/2020	<4.0	<20	<1.0
MW-98R Dup	09/22/2020	<2.0	<10	**0.61**
MW-98R	03/23/2021	<2.0	<10 *+	**1.3**
MW-98R Dup	03/23/2021	<2.0	<10 *+	**1.4**
MW-99	02/23/2016	<1.0	<10	**2.3**
MW-99	10/18/2016	<1.0	<10	<0.50
MW-99 Dup	10/18/2016	<1.0	<10	<0.50
MW-99	06/29/2018	<1.0	<10	<0.50
MW-99	09/18/2018	<2.0	<10	<5.0
MW-99	03/28/2019	<2.0	<10	<0.50
MW-99	09/25/2019	<2.0	<10	<0.50
MW-99	03/24/2020	<2.0	<10	<0.50
MW-99	09/22/2020	<2.0	<10	<0.50
MW-99	03/23/2021	<2.0	<10	<0.50
MW-100	02/23/2016	<1.0	<10	<0.50
MW-100	08/23/2016	<1.0	<10	<0.50
MW-100	03/22/2017	<1.0	<10	<0.50
MW-100	11/28/2017	<1.0	<10	<0.50
MW-100	03/27/2018	<1.0	<10	<0.50
MW-100	09/19/2018	<2.0	<10	<5.0
MW-100	03/27/2019	<2.0	<10	<0.50
MW-100	09/24/2019	<2.0	<10	<0.50
MW-100	03/25/2020	<2.0	<10	<0.50
MW-100	09/22/2020	<2.0	<10	<0.50
MW-100	03/24/2021	<2.0	<10 *+	<0.50
MW-101	02/23/2016	<1.0	<10	<0.50
MW-101	08/23/2016	<1.0	<10	<0.50
MW-101	03/22/2017	<1.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MW-101	11/28/2017	<1.0	<10	<0.50
MW-101	03/27/2018	<1.0	<10	**0.52**
MW-101	09/19/2018	<2.0	<10	<5.0
MW-101	03/27/2019	<2.0	<10	<0.50
MW-101	09/24/2019	<2.0	<10	<0.50
MW-101 Dup	09/24/2019	<2.0	<10	<0.50
MW-101	03/25/2020	<2.0	<10	**0.67**
MW-101	09/22/2020	<2.0	<10	**0.52**
MW-101	03/24/2021	<2.0	<10 *+	**0.78**
MW-102	02/23/2016	<1.0	<10	<0.50
MW-102	08/23/2016	<1.0	<10	<0.50
MW-102	03/22/2017	<1.0	<10	<0.50
MW-102	11/28/2017	<1.0	<10	<0.50
MW-102	03/27/2018	<1.0	<10	<0.50
MW-102	09/19/2018	<2.0	<10	<5.0
MW-102	03/27/2019	<2.0	<10	<0.50
MW-102	09/24/2019	<2.0	<10	<0.50
MW-102	03/25/2020	<2.0	<10	<0.50
MW-102	09/22/2020	<2.0	<10	<0.50
MW-102	03/24/2021	<2.0	<10	<0.50
MWC-1A3	10/05/2020	<2.0	<10	<0.50
MWC-1A3	03/24/2021	<2.0	<10	<0.50
MWC-2A3	08/21/2020	<2.0	<10	<0.50
MWC-2A3	09/22/2020	<2.0	<10	<0.50
MWC-2A3 Dup	09/22/2020	<2.0	<10	<0.50
MWC-2A3	03/24/2021	<2.0	<10	<0.50
MWC-2A3 Dup	03/24/2021	<2.0	<10	<0.50
MWC-3A1	08/21/2020	<2.0	<10	<0.50
MWC-3A1 Dup	08/21/2020	<2.0	<10	<0.50
MWC-3A1	09/22/2020	<2.0	<10	<0.50
MWC-3A1	03/23/2021	<2.0	<10 *+	<0.50
MWC-3A3	08/21/2020	<2.0	<10	<0.50
MWC-3A3	09/22/2020	<2.0	<10	<0.50

APPENDIX A
HISTORICAL GROUNDWATER VOC ANALYTICAL RESULTS

Well ID	Sample Date	1,1,1,2-Tetrachloroethane	Vinyl acetate	Vinyl chloride
		ug/L	ug/L	ug/L
MWC-3A3	03/23/2021	<2.0	<10 *+	<0.50
MWC-4A1	08/21/2020	<2.0	<10	<0.50
MWC-4A1	09/22/2020	<2.0	<10	<0.50
MWC-4A1	03/23/2021	<2.0	<10 *+	<0.50
MWC-4A3	08/21/2020	<2.0	<10	<0.50
MWC-4A3	09/22/2020	<2.0	<10	<0.50
MWC-4A3	03/23/2021	<2.0	<10 *+	<0.50
MWC-5A1	08/21/2020	<2.0	<10	<0.50
MWC-5A1	09/22/2020	<2.0	<10	<0.50
MWC-5A1	03/23/2021	<2.0	<10 *+	<0.50
MWC-5A3	08/21/2020	<2.0	<10	<0.50
MWC-5A3	09/22/2020	<2.0	<10	<0.50
MWC-5A3	03/23/2021	<2.0	<10 *+	<0.50

Notes:

-- = not analyzed

<X = not detected at or above the laborato
Bold indicates analyte was detected above

Dup = duplicate sample

-- = Not sampled

J = estimated value

µg/L = micrograms per liter

* = LCS or LCSD is outside acceptable limi

*+ = LCS and/or LCSD is outside acceptar

*1 = LCS/LCSD RPD exceeds control limit

APPENDIX B
STANDARD FIELD PROCEDURES

PROJECT WELL MONITORING AND SAMPLING FIELD PROCEDURES

Prior to purging and sampling activities, static groundwater levels and total well depths are measured in all wells. A clean electronic sounder is used to measure the depth to water below the top of each well casing to the nearest 0.01 foot. Where previous data indicate the presence or likely presence, an interface probe is used to monitor the presence and thickness of light or dense non-aqueous phase liquid (LNAPL/DNAPL). The electronic sounder or interface probe is decontaminated thoroughly between use in each well using a non-phosphate detergent wash followed by two deionized water rinses.

Low-flow Purging

Purging with a submersible low volume bladder pump, or similar, will be employed if the water column thickness is 3 feet in height or greater, and if the water level exhibits minimal or no draw-down at a sustained pumping rate of less than 500 milliliters per minute (ml/min). Before sampling, a minimum purge volume of at least twice the combined volumes of the sample pump and tubing are purged from each monitoring well at a maximum flow rate of 500 ml/min. The pump intake is placed approximately in the middle of the submerged screen interval, and care is taken to avoid excessive mixing of formation water with overlying stagnant water within the well casing and underlying sediments in the well bottom.

Throughout low-flow purging, periodic depth to water level and water quality parameters including pH, electrical conductivity, temperature, turbidity, DO, and ORP are measured and recorded for the removed groundwater. These measurements are used to confirm that water quality parameters have stabilized and the well has been purged sufficiently. The well is purged until minimum volume requirements are attained and water quality parameters have stabilized to within 10-percent over a minimum of three readings. Water samples are generally collected immediately after stabilization directly from the pump discharge into the appropriate sample containers. The sampling flow rate is generally less than 500 ml/min.

No-Purge Grab Sampling

Sampling with a new disposable, or decontaminated metal bailer will be employed if the water column thickness is between 1 and 3 feet in height. Wells with less than one foot of water column are considered not viable and will not be sampled.

Sample Collection

The samples are slowly transferred to new sample containers supplied by the analytical laboratory for each specific analysis. Volatile organic analysis vials are filled first and in a manner such that no headspace exists. Each sample is logged on a chain-of-custody form that accompanies the samples. The samples are then placed in a clean pre-chilled portable ice chest until delivery to the analytical laboratory.

Equipment Decontamination and Management of Wastewater

Monitoring equipment is decontaminated between use in each well using a non-phosphate detergent wash followed by two deionized water rinses. Purged groundwater and wastewater generated from decontamination activities are collected in 55-gallon drums. The drummed wastewater is either transferred to a storage tank at the site treatment compound or stored in 55-gallon drums pending waste characterization and off-site transportation and disposal.

Field Quality Assurance/Quality Control (QA/QC) Procedures

Field quality assurance/quality control (QA/QC) procedures are employed during each monitoring event to document that the sampling results meet accepted QA/QC standards. The QA/QC samples collected in the field include blind duplicates, trip blanks, and equipment blanks. Additional QA/QC procedures employed in the field include, in general, sequencing the sampling in such a manner that the wells with the lowest concentrations of contaminants are sampled prior to those with the highest concentrations.

APPENDIX C
ANALYTICAL LABORATORY RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-49583-1
Laboratory Sample Delivery Group: 72680-A1005-011
Client Project/Site: Newbury Park (A1005-011) - FTA Supplemental

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Mr. Jeff Wilson

Authorized for release by:
2/3/2021 11:50:38 AM

Carla Hollowell, Project Manager I
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-49583-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-49583-1

Comments
No additional comments.

Receipt
The samples were received on 1/28/2021 1:21 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-126026.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3510C: The following sample formed emulsions during the extraction procedure: A1005-MW-2A1-20210128 (570-49583-7). The emulsions were broken up using sodium sulfate. Possible low surrogate recovery.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Client Sample ID: A1005-MW-11A3-20210128 — Lab Sample ID: 570-49583-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	6.4		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	40		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-11A1-20210128 — Lab Sample ID: 570-49583-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	7.7		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-11A2-20210128 — Lab Sample ID: 570-49583-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	40		10		ug/L	1		8260B	Total/NA
1,1,2-Trichloroethane	4.9		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethane	82		1.0		ug/L	1		8260B	Total/NA
1,2-Dichloroethane	7.6		0.50		ug/L	1		8260B	Total/NA
Benzene	0.56		0.50		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	19		1.0		ug/L	1		8260B	Total/NA
Chloroform	1.3		1.0		ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.1		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	6.1		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	9.9		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	710		20		ug/L	20		8260B	Total/NA
1,4-Dioxane	5.6		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-3A1-20210128 — Lab Sample ID: 570-49583-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.0		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	100		1.0		ug/L	1		8260B	Total/NA
1,2-Dichloroethane	0.72		0.50		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.0		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	2.7		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	0.92		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-3A3-20210128 — Lab Sample ID: 570-49583-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.9		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	39		1.0		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-2A3-20210128 — Lab Sample ID: 570-49583-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	21		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.2		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	27		1.0		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0		ug/L	1		8260B	Total/NA
1,4-Dioxane	0.69		0.50		ug/L	1		8270C SIM ID	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Client Sample ID: A1005-MW-2A1-20210128 — Lab Sample ID: 570-49583-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	250		20		ug/L	2		8260B	Total/NA
1,1-Dichloroethane	130		2.0		ug/L	2		8260B	Total/NA
1,1-Dichloroethene	190		2.0		ug/L	2		8260B	Total/NA
Toluene	160		2.0		ug/L	2		8260B	Total/NA
Trichloroethene	4.3		2.0		ug/L	2		8260B	Total/NA
1,1,1-Trichloroethane - DL	1400		50		ug/L	50		8260B	Total/NA

Client Sample ID: A1005-MW-2A2-20210128 — Lab Sample ID: 570-49583-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	6600		100		ug/L	100		8260B	Total/NA
1,1-Dichloroethane	280		100		ug/L	100		8260B	Total/NA
1,1-Dichloroethene	3500		100		ug/L	100		8260B	Total/NA
Toluene	620		100		ug/L	100		8260B	Total/NA
1,4-Dioxane	23		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-3A2-20210128 — Lab Sample ID: 570-49583-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1000		250		ug/L	250		8260B	Total/NA
1,1-Dichloroethane	560		250		ug/L	250		8260B	Total/NA
1,1-Dichloroethene	15000		250		ug/L	250		8260B	Total/NA
1,4-Dioxane	5.5		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-DUP-1-20210128 — Lab Sample ID: 570-49583-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	41		10		ug/L	1		8260B	Total/NA
1,1,2-Trichloroethane	5.1		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethane	83		1.0		ug/L	1		8260B	Total/NA
1,2-Dichloroethane	7.5		0.50		ug/L	1		8260B	Total/NA
Benzene	0.56		0.50		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	20		1.0		ug/L	1		8260B	Total/NA
Chloroform	1.3		1.0		ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	6.2		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	10		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	710		20		ug/L	20		8260B	Total/NA
1,4-Dioxane	7.4		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-TB-1-20210128 — Lab Sample ID: 570-49583-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: A1005-MW-11A3-20210128
Date Collected: 01/28/21 08:35
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			02/02/21 03:07	1
1,1,1-Trichloroethane	ND		1.0		ug/L			02/02/21 03:07	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			02/02/21 03:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			02/02/21 03:07	1
1,1,2-Trichloroethane	ND		1.0		ug/L			02/02/21 03:07	1
1,1-Dichloroethane	ND		1.0		ug/L			02/02/21 03:07	1
1,1-Dichloroethene	**6.4**		1.0		ug/L			02/02/21 03:07	1
1,1-Dichloropropene	ND		1.0		ug/L			02/02/21 03:07	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/02/21 03:07	1
1,2,3-Trichloropropane	ND		5.0		ug/L			02/02/21 03:07	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/02/21 03:07	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			02/02/21 03:07	1
1,2-Dibromoethane	ND		1.0		ug/L			02/02/21 03:07	1
1,2-Dichlorobenzene	ND		1.0		ug/L			02/02/21 03:07	1
1,2-Dichloroethane	ND		0.50		ug/L			02/02/21 03:07	1
1,2-Dichloropropane	ND		1.0		ug/L			02/02/21 03:07	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
1,3-Dichlorobenzene	ND		1.0		ug/L			02/02/21 03:07	1
1,3-Dichloropropane	ND		1.0		ug/L			02/02/21 03:07	1
1,4-Dichlorobenzene	ND		1.0		ug/L			02/02/21 03:07	1
2,2-Dichloropropane	ND		1.0		ug/L			02/02/21 03:07	1
2-Butanone	ND		20		ug/L			02/02/21 03:07	1
2-Chlorotoluene	ND		1.0		ug/L			02/02/21 03:07	1
2-Hexanone	ND		10		ug/L			02/02/21 03:07	1
4-Chlorotoluene	ND		1.0		ug/L			02/02/21 03:07	1
4-Methyl-2-pentanone	ND		10		ug/L			02/02/21 03:07	1
Acetone	ND		20		ug/L			02/02/21 03:07	1
Benzene	ND		0.50		ug/L			02/02/21 03:07	1
Bromobenzene	ND		1.0		ug/L			02/02/21 03:07	1
Bromochloromethane	ND		2.0		ug/L			02/02/21 03:07	1
Bromodichloromethane	ND		1.0		ug/L			02/02/21 03:07	1
Bromoform	ND		5.0		ug/L			02/02/21 03:07	1
Bromomethane	ND		25		ug/L			02/02/21 03:07	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			02/02/21 03:07	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/02/21 03:07	1
Carbon disulfide	ND		10		ug/L			02/02/21 03:07	1
Carbon tetrachloride	ND		0.50		ug/L			02/02/21 03:07	1
Chlorobenzene	ND		1.0		ug/L			02/02/21 03:07	1
Chloroethane	ND		5.0		ug/L			02/02/21 03:07	1
Chloroform	ND		1.0		ug/L			02/02/21 03:07	1
Chloromethane	ND		10		ug/L			02/02/21 03:07	1
Dibromochloromethane	ND		2.0		ug/L			02/02/21 03:07	1
Dibromomethane	ND		1.0		ug/L			02/02/21 03:07	1
Dichlorodifluoromethane	ND		5.0		ug/L			02/02/21 03:07	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			02/02/21 03:07	1
Ethanol	ND		100		ug/L			02/02/21 03:07	1
Ethylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			02/02/21 03:07	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A3-20210128
Date Collected: 01/28/21 08:35
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
Methylene Chloride	ND		10		ug/L			02/02/21 03:07	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/02/21 03:07	1
Naphthalene	ND		10		ug/L			02/02/21 03:07	1
n-Butylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
N-Propylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
o-Xylene	ND		1.0		ug/L			02/02/21 03:07	1
m,p-Xylene	ND		2.0		ug/L			02/02/21 03:07	1
p-Isopropyltoluene	ND		1.0		ug/L			02/02/21 03:07	1
sec-Butylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
Styrene	ND		1.0		ug/L			02/02/21 03:07	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			02/02/21 03:07	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/02/21 03:07	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			02/02/21 03:07	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/02/21 03:07	1
tert-Butylbenzene	ND		1.0		ug/L			02/02/21 03:07	1
Tetrachloroethene	ND		1.0		ug/L			02/02/21 03:07	1
Toluene	ND		1.0		ug/L			02/02/21 03:07	1
Trichloroethene	**40**		1.0		ug/L			02/02/21 03:07	1
Trichlorofluoromethane	ND		10		ug/L			02/02/21 03:07	1
Vinyl acetate	ND		10		ug/L			02/02/21 03:07	1
Vinyl chloride	ND		0.50		ug/L			02/02/21 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*		*02/02/21 03:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*02/02/21 03:07*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 128*		*02/02/21 03:07*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*02/02/21 03:07*	*1*

Client Sample ID: A1005-MW-11A1-20210128
Date Collected: 01/28/21 08:50
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 16:24	1
1,1,1-Trichloroethane	ND		1.0		ug/L			01/29/21 16:24	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 16:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			01/29/21 16:24	1
1,1,2-Trichloroethane	ND		1.0		ug/L			01/29/21 16:24	1
1,1-Dichloroethane	ND		1.0		ug/L			01/29/21 16:24	1
1,1-Dichloroethene	**7.7**		1.0		ug/L			01/29/21 16:24	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 16:24	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 16:24	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 16:24	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 16:24	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 16:24	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 16:24	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 16:24	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/21 16:24	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 16:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A1-20210128
Date Collected: 01/28/21 08:50
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 16:24	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 16:24	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 16:24	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 16:24	1
2-Butanone	ND		20		ug/L			01/29/21 16:24	1
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 16:24	1
2-Hexanone	ND		10		ug/L			01/29/21 16:24	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 16:24	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 16:24	1
Acetone	ND		20		ug/L			01/29/21 16:24	1
Benzene	ND		0.50		ug/L			01/29/21 16:24	1
Bromobenzene	ND		1.0		ug/L			01/29/21 16:24	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 16:24	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 16:24	1
Bromoform	ND		5.0		ug/L			01/29/21 16:24	1
Bromomethane	ND		25		ug/L			01/29/21 16:24	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 16:24	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 16:24	1
Carbon disulfide	ND		10		ug/L			01/29/21 16:24	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 16:24	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 16:24	1
Chloroethane	ND		5.0		ug/L			01/29/21 16:24	1
Chloroform	ND		1.0		ug/L			01/29/21 16:24	1
Chloromethane	ND		10		ug/L			01/29/21 16:24	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 16:24	1
Dibromomethane	ND		1.0		ug/L			01/29/21 16:24	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 16:24	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 16:24	1
Ethanol	ND		100		ug/L			01/29/21 16:24	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 16:24	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
Methylene Chloride	ND		10		ug/L			01/29/21 16:24	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 16:24	1
Naphthalene	ND		10		ug/L			01/29/21 16:24	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
o-Xylene	ND		1.0		ug/L			01/29/21 16:24	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 16:24	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 16:24	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
Styrene	ND		1.0		ug/L			01/29/21 16:24	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 16:24	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 16:24	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 16:24	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 16:24	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 16:24	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 16:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A1-20210128
Date Collected: 01/28/21 08:50
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			01/29/21 16:24	1
Trichloroethene	ND		1.0		ug/L			01/29/21 16:24	1
Trichlorofluoromethane	ND		10		ug/L			01/29/21 16:24	1
Vinyl acetate	ND		10		ug/L			01/29/21 16:24	1
Vinyl chloride	ND		0.50		ug/L			01/29/21 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 129*		*01/29/21 16:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*01/29/21 16:24*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 128*		*01/29/21 16:24*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/29/21 16:24*	*1*

Client Sample ID: A1005-MW-11A2-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 17:23	1
1,1,1-Trichloroethane	ND		1.0		ug/L			01/29/21 17:23	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 17:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**40**		10		ug/L			01/29/21 17:23	1
1,1,2-Trichloroethane	**4.9**		1.0		ug/L			01/29/21 17:23	1
1,1-Dichloroethane	**82**		1.0		ug/L			01/29/21 17:23	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 17:23	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 17:23	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 17:23	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 17:23	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 17:23	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 17:23	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 17:23	1
1,2-Dichloroethane	**7.6**		0.50		ug/L			01/29/21 17:23	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 17:23	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 17:23	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 17:23	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 17:23	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 17:23	1
2-Butanone	ND		20		ug/L			01/29/21 17:23	1
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 17:23	1
2-Hexanone	ND		10		ug/L			01/29/21 17:23	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 17:23	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 17:23	1
Acetone	ND		20		ug/L			01/29/21 17:23	1
Benzene	**0.56**		0.50		ug/L			01/29/21 17:23	1
Bromobenzene	ND		1.0		ug/L			01/29/21 17:23	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 17:23	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 17:23	1
Bromoform	ND		5.0		ug/L			01/29/21 17:23	1
Bromomethane	ND		25		ug/L			01/29/21 17:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A2-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**19**		1.0		ug/L			01/29/21 17:23	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 17:23	1
Carbon disulfide	ND		10		ug/L			01/29/21 17:23	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 17:23	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 17:23	1
Chloroethane	ND		5.0		ug/L			01/29/21 17:23	1
Chloroform	**1.3**		1.0		ug/L			01/29/21 17:23	1
Chloromethane	ND		10		ug/L			01/29/21 17:23	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 17:23	1
Dibromomethane	ND		1.0		ug/L			01/29/21 17:23	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 17:23	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 17:23	1
Ethanol	ND		100		ug/L			01/29/21 17:23	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 17:23	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
Methylene Chloride	ND		10		ug/L			01/29/21 17:23	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 17:23	1
Naphthalene	ND		10		ug/L			01/29/21 17:23	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
o-Xylene	ND		1.0		ug/L			01/29/21 17:23	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 17:23	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 17:23	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
Styrene	ND		1.0		ug/L			01/29/21 17:23	1
trans-1,2-Dichloroethene	**1.1**		1.0		ug/L			01/29/21 17:23	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 17:23	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 17:23	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 17:23	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 17:23	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 17:23	1
Toluene	ND		1.0		ug/L			01/29/21 17:23	1
Trichloroethene	**6.1**		1.0		ug/L			01/29/21 17:23	1
Trichlorofluoromethane	ND		10		ug/L			01/29/21 17:23	1
Vinyl acetate	ND		10		ug/L			01/29/21 17:23	1
Vinyl chloride	**9.9**		0.50		ug/L			01/29/21 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 129*		*01/29/21 17:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*01/29/21 17:23*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 128*		*01/29/21 17:23*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/29/21 17:23*	*1*

Client Sample ID: A1005-MW-3A1-20210128
Date Collected: 01/28/21 09:45
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 16:53	1
1,1,1-Trichloroethane	ND		1.0		ug/L			01/29/21 16:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A1-20210128
Lab Sample ID: 570-49583-4
Date Collected: 01/28/21 09:45
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 16:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			01/29/21 16:53	1
1,1,2-Trichloroethane	ND		1.0		ug/L			01/29/21 16:53	1
1,1-Dichloroethane	**9.0**		1.0		ug/L			01/29/21 16:53	1
1,1-Dichloroethene	**100**		1.0		ug/L			01/29/21 16:53	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 16:53	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 16:53	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 16:53	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 16:53	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 16:53	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 16:53	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 16:53	1
1,2-Dichloroethane	**0.72**		0.50		ug/L			01/29/21 16:53	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 16:53	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 16:53	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 16:53	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 16:53	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 16:53	1
2-Butanone	ND		20		ug/L			01/29/21 16:53	1
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 16:53	1
2-Hexanone	ND		10		ug/L			01/29/21 16:53	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 16:53	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 16:53	1
Acetone	ND		20		ug/L			01/29/21 16:53	1
Benzene	ND		0.50		ug/L			01/29/21 16:53	1
Bromobenzene	ND		1.0		ug/L			01/29/21 16:53	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 16:53	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 16:53	1
Bromoform	ND		5.0		ug/L			01/29/21 16:53	1
Bromomethane	ND		25		ug/L			01/29/21 16:53	1
cis-1,2-Dichloroethene	**3.0**		1.0		ug/L			01/29/21 16:53	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 16:53	1
Carbon disulfide	ND		10		ug/L			01/29/21 16:53	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 16:53	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 16:53	1
Chloroethane	ND		5.0		ug/L			01/29/21 16:53	1
Chloroform	ND		1.0		ug/L			01/29/21 16:53	1
Chloromethane	ND		10		ug/L			01/29/21 16:53	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 16:53	1
Dibromomethane	ND		1.0		ug/L			01/29/21 16:53	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 16:53	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 16:53	1
Ethanol	ND		100		ug/L			01/29/21 16:53	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 16:53	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
Methylene Chloride	ND		10		ug/L			01/29/21 16:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A1-20210128
Date Collected: 01/28/21 09:45
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 16:53	1
Naphthalene	ND		10		ug/L			01/29/21 16:53	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
o-Xylene	ND		1.0		ug/L			01/29/21 16:53	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 16:53	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 16:53	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
Styrene	ND		1.0		ug/L			01/29/21 16:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 16:53	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 16:53	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 16:53	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 16:53	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 16:53	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 16:53	1
Toluene	ND		1.0		ug/L			01/29/21 16:53	1
Trichloroethene	**2.7**		1.0		ug/L			01/29/21 16:53	1
Trichlorofluoromethane	ND		10		ug/L			01/29/21 16:53	1
Vinyl acetate	ND		10		ug/L			01/29/21 16:53	1
Vinyl chloride	**0.92**		0.50		ug/L			01/29/21 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 129*		*01/29/21 16:53*	*1*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*01/29/21 16:53*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 128*		*01/29/21 16:53*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/29/21 16:53*	*1*

Client Sample ID: A1005-MW-3A3-20210128
Date Collected: 01/28/21 10:10
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-5
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 18:22	1
1,1,1-Trichloroethane	ND		1.0		ug/L			01/29/21 18:22	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 18:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			01/29/21 18:22	1
1,1,2-Trichloroethane	ND		1.0		ug/L			01/29/21 18:22	1
1,1-Dichloroethane	**2.9**		1.0		ug/L			01/29/21 18:22	1
1,1-Dichloroethene	**39**		1.0		ug/L			01/29/21 18:22	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 18:22	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 18:22	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 18:22	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 18:22	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 18:22	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 18:22	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 18:22	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/21 18:22	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 18:22	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 18:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A3-20210128
Lab Sample ID: 570-49583-5
Date Collected: 01/28/21 10:10
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 18:22	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 18:22	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 18:22	1
2-Butanone	ND		20		ug/L			01/29/21 18:22	1
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 18:22	1
2-Hexanone	ND		10		ug/L			01/29/21 18:22	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 18:22	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 18:22	1
Acetone	ND		20		ug/L			01/29/21 18:22	1
Benzene	ND		0.50		ug/L			01/29/21 18:22	1
Bromobenzene	ND		1.0		ug/L			01/29/21 18:22	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 18:22	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 18:22	1
Bromoform	ND		5.0		ug/L			01/29/21 18:22	1
Bromomethane	ND		25		ug/L			01/29/21 18:22	1
cis-1,2-Dichloroethene	**1.1**		1.0		ug/L			01/29/21 18:22	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 18:22	1
Carbon disulfide	ND		10		ug/L			01/29/21 18:22	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 18:22	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 18:22	1
Chloroethane	ND		5.0		ug/L			01/29/21 18:22	1
Chloroform	ND		1.0		ug/L			01/29/21 18:22	1
Chloromethane	ND		10		ug/L			01/29/21 18:22	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 18:22	1
Dibromomethane	ND		1.0		ug/L			01/29/21 18:22	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 18:22	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 18:22	1
Ethanol	ND		100		ug/L			01/29/21 18:22	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 18:22	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
Methylene Chloride	ND		10		ug/L			01/29/21 18:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 18:22	1
Naphthalene	ND		10		ug/L			01/29/21 18:22	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
o-Xylene	ND		1.0		ug/L			01/29/21 18:22	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 18:22	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 18:22	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
Styrene	ND		1.0		ug/L			01/29/21 18:22	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 18:22	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 18:22	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 18:22	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 18:22	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 18:22	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 18:22	1
Toluene	ND		1.0		ug/L			01/29/21 18:22	1
Trichloroethene	**19**		1.0		ug/L			01/29/21 18:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A3-20210128
Lab Sample ID: 570-49583-5
Date Collected: 01/28/21 10:10
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10		ug/L			01/29/21 18:22	1
Vinyl acetate	ND		10		ug/L			01/29/21 18:22	1
Vinyl chloride	ND		0.50		ug/L			01/29/21 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 129*		*01/29/21 18:22*	*1*
4-Bromofluorobenzene (Surr)	*94*		*77 - 120*		*01/29/21 18:22*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*01/29/21 18:22*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/29/21 18:22*	*1*

Client Sample ID: A1005-MW-2A3-20210128
Lab Sample ID: 570-49583-6
Date Collected: 01/28/21 10:35
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 18:51	1
1,1,1-Trichloroethane	**21**		1.0		ug/L			01/29/21 18:51	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 18:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			01/29/21 18:51	1
1,1,2-Trichloroethane	ND		1.0		ug/L			01/29/21 18:51	1
1,1-Dichloroethane	**7.2**		1.0		ug/L			01/29/21 18:51	1
1,1-Dichloroethene	**27**		1.0		ug/L			01/29/21 18:51	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 18:51	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 18:51	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 18:51	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 18:51	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 18:51	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 18:51	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 18:51	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/21 18:51	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 18:51	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 18:51	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 18:51	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 18:51	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 18:51	1
2-Butanone	ND		20		ug/L			01/29/21 18:51	1
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 18:51	1
2-Hexanone	ND		10		ug/L			01/29/21 18:51	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 18:51	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 18:51	1
Acetone	ND		20		ug/L			01/29/21 18:51	1
Benzene	ND		0.50		ug/L			01/29/21 18:51	1
Bromobenzene	ND		1.0		ug/L			01/29/21 18:51	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 18:51	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 18:51	1
Bromoform	ND		5.0		ug/L			01/29/21 18:51	1
Bromomethane	ND		25		ug/L			01/29/21 18:51	1
cis-1,2-Dichloroethene	**1.1**		1.0		ug/L			01/29/21 18:51	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 18:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A3-20210128
Lab Sample ID: 570-49583-6
Date Collected: 01/28/21 10:35
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			01/29/21 18:51	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 18:51	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 18:51	1
Chloroethane	ND		5.0		ug/L			01/29/21 18:51	1
Chloroform	ND		1.0		ug/L			01/29/21 18:51	1
Chloromethane	ND		10		ug/L			01/29/21 18:51	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 18:51	1
Dibromomethane	ND		1.0		ug/L			01/29/21 18:51	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 18:51	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 18:51	1
Ethanol	ND		100		ug/L			01/29/21 18:51	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 18:51	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
Methylene Chloride	ND		10		ug/L			01/29/21 18:51	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 18:51	1
Naphthalene	ND		10		ug/L			01/29/21 18:51	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
o-Xylene	ND		1.0		ug/L			01/29/21 18:51	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 18:51	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 18:51	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
Styrene	ND		1.0		ug/L			01/29/21 18:51	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 18:51	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 18:51	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 18:51	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 18:51	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 18:51	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 18:51	1
Toluene	ND		1.0		ug/L			01/29/21 18:51	1
Trichloroethene	**14**		1.0		ug/L			01/29/21 18:51	1
Trichlorofluoromethane	ND		10		ug/L			01/29/21 18:51	1
Vinyl acetate	ND		10		ug/L			01/29/21 18:51	1
Vinyl chloride	ND		0.50		ug/L			01/29/21 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 129*		*01/29/21 18:51*	*1*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*01/29/21 18:51*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 128*		*01/29/21 18:51*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/29/21 18:51*	*1*

Client Sample ID: A1005-MW-2A1-20210128
Lab Sample ID: 570-49583-7
Date Collected: 01/28/21 11:04
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0		ug/L			01/29/21 19:20	2
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 19:20	2
1,1,2-Trichloro-1,2,2-trifluoroethane	**250**		20		ug/L			01/29/21 19:20	2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A1-20210128
Lab Sample ID: 570-49583-7
Date Collected: 01/28/21 11:04
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		2.0		ug/L			01/29/21 19:20	2
1,1-Dichloroethane	**130**		2.0		ug/L			01/29/21 19:20	2
1,1-Dichloroethene	**190**		2.0		ug/L			01/29/21 19:20	2
1,1-Dichloropropene	ND		2.0		ug/L			01/29/21 19:20	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			01/29/21 19:20	2
1,2,3-Trichloropropane	ND		10		ug/L			01/29/21 19:20	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			01/29/21 19:20	2
1,2,4-Trimethylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			01/29/21 19:20	2
1,2-Dibromoethane	ND		2.0		ug/L			01/29/21 19:20	2
1,2-Dichlorobenzene	ND		2.0		ug/L			01/29/21 19:20	2
1,2-Dichloroethane	ND		1.0		ug/L			01/29/21 19:20	2
1,2-Dichloropropane	ND		2.0		ug/L			01/29/21 19:20	2
1,3,5-Trimethylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
1,3-Dichlorobenzene	ND		2.0		ug/L			01/29/21 19:20	2
1,3-Dichloropropane	ND		2.0		ug/L			01/29/21 19:20	2
1,4-Dichlorobenzene	ND		2.0		ug/L			01/29/21 19:20	2
2,2-Dichloropropane	ND		2.0		ug/L			01/29/21 19:20	2
2-Butanone	ND		40		ug/L			01/29/21 19:20	2
2-Chlorotoluene	ND		2.0		ug/L			01/29/21 19:20	2
2-Hexanone	ND		20		ug/L			01/29/21 19:20	2
4-Chlorotoluene	ND		2.0		ug/L			01/29/21 19:20	2
4-Methyl-2-pentanone	ND		20		ug/L			01/29/21 19:20	2
Acetone	ND		40		ug/L			01/29/21 19:20	2
Benzene	ND		1.0		ug/L			01/29/21 19:20	2
Bromobenzene	ND		2.0		ug/L			01/29/21 19:20	2
Bromochloromethane	ND		4.0		ug/L			01/29/21 19:20	2
Bromodichloromethane	ND		2.0		ug/L			01/29/21 19:20	2
Bromoform	ND		10		ug/L			01/29/21 19:20	2
Bromomethane	ND		50		ug/L			01/29/21 19:20	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/29/21 19:20	2
cis-1,3-Dichloropropene	ND		1.0		ug/L			01/29/21 19:20	2
Carbon disulfide	ND		20		ug/L			01/29/21 19:20	2
Carbon tetrachloride	ND		1.0		ug/L			01/29/21 19:20	2
Chlorobenzene	ND		2.0		ug/L			01/29/21 19:20	2
Chloroethane	ND		10		ug/L			01/29/21 19:20	2
Chloroform	ND		2.0		ug/L			01/29/21 19:20	2
Chloromethane	ND		20		ug/L			01/29/21 19:20	2
Dibromochloromethane	ND		4.0		ug/L			01/29/21 19:20	2
Dibromomethane	ND		2.0		ug/L			01/29/21 19:20	2
Dichlorodifluoromethane	ND		10		ug/L			01/29/21 19:20	2
Di-isopropyl ether (DIPE)	ND		4.0		ug/L			01/29/21 19:20	2
Ethanol	ND		200		ug/L			01/29/21 19:20	2
Ethylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
Ethyl-t-butyl ether (ETBE)	ND		4.0		ug/L			01/29/21 19:20	2
Isopropylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
Methylene Chloride	ND		20		ug/L			01/29/21 19:20	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/L			01/29/21 19:20	2
Naphthalene	ND		20		ug/L			01/29/21 19:20	2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A1-20210128
Date Collected: 01/28/21 11:04
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
N-Propylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
o-Xylene	ND		2.0		ug/L			01/29/21 19:20	2
m,p-Xylene	ND		4.0		ug/L			01/29/21 19:20	2
p-Isopropyltoluene	ND		2.0		ug/L			01/29/21 19:20	2
sec-Butylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
Styrene	ND		2.0		ug/L			01/29/21 19:20	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/29/21 19:20	2
trans-1,3-Dichloropropene	ND		1.0		ug/L			01/29/21 19:20	2
Tert-amyl-methyl ether (TAME)	ND		4.0		ug/L			01/29/21 19:20	2
tert-Butyl alcohol (TBA)	ND		20		ug/L			01/29/21 19:20	2
tert-Butylbenzene	ND		2.0		ug/L			01/29/21 19:20	2
Tetrachloroethene	ND		2.0		ug/L			01/29/21 19:20	2
Toluene	**160**		2.0		ug/L			01/29/21 19:20	2
Trichloroethene	**4.3**		2.0		ug/L			01/29/21 19:20	2
Trichlorofluoromethane	ND		20		ug/L			01/29/21 19:20	2
Vinyl acetate	ND		20		ug/L			01/29/21 19:20	2
Vinyl chloride	ND		1.0		ug/L			01/29/21 19:20	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 129*		*01/29/21 19:20*	*2*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*01/29/21 19:20*	*2*
Dibromofluoromethane (Surr)	*96*		*80 - 128*		*01/29/21 19:20*	*2*
Toluene-d8 (Surr)	*99*		*80 - 120*		*01/29/21 19:20*	*2*

Client Sample ID: A1005-MW-2A2-20210128
Date Collected: 01/28/21 11:25
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			01/29/21 20:48	100
1,1,1-Trichloroethane	**6600**		100		ug/L			01/29/21 20:48	100
1,1,2,2-Tetrachloroethane	ND		100		ug/L			01/29/21 20:48	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1000		ug/L			01/29/21 20:48	100
1,1,2-Trichloroethane	ND		100		ug/L			01/29/21 20:48	100
1,1-Dichloroethane	**280**		100		ug/L			01/29/21 20:48	100
1,1-Dichloroethene	**3500**		100		ug/L			01/29/21 20:48	100
1,1-Dichloropropene	ND		100		ug/L			01/29/21 20:48	100
1,2,3-Trichlorobenzene	ND		100		ug/L			01/29/21 20:48	100
1,2,3-Trichloropropane	ND		500		ug/L			01/29/21 20:48	100
1,2,4-Trichlorobenzene	ND		100		ug/L			01/29/21 20:48	100
1,2,4-Trimethylbenzene	ND		100		ug/L			01/29/21 20:48	100
1,2-Dibromo-3-Chloropropane	ND		1000		ug/L			01/29/21 20:48	100
1,2-Dibromoethane	ND		100		ug/L			01/29/21 20:48	100
1,2-Dichlorobenzene	ND		100		ug/L			01/29/21 20:48	100
1,2-Dichloroethane	ND		50		ug/L			01/29/21 20:48	100
1,2-Dichloropropane	ND		100		ug/L			01/29/21 20:48	100
1,3,5-Trimethylbenzene	ND		100		ug/L			01/29/21 20:48	100
1,3-Dichlorobenzene	ND		100		ug/L			01/29/21 20:48	100
1,3-Dichloropropane	ND		100		ug/L			01/29/21 20:48	100
1,4-Dichlorobenzene	ND		100		ug/L			01/29/21 20:48	100

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A2-20210128
Lab Sample ID: 570-49583-8
Date Collected: 01/28/21 11:25
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		100		ug/L			01/29/21 20:48	100
2-Butanone	ND		2000		ug/L			01/29/21 20:48	100
2-Chlorotoluene	ND		100		ug/L			01/29/21 20:48	100
2-Hexanone	ND		1000		ug/L			01/29/21 20:48	100
4-Chlorotoluene	ND		100		ug/L			01/29/21 20:48	100
4-Methyl-2-pentanone	ND		1000		ug/L			01/29/21 20:48	100
Acetone	ND		2000		ug/L			01/29/21 20:48	100
Benzene	ND		50		ug/L			01/29/21 20:48	100
Bromobenzene	ND		100		ug/L			01/29/21 20:48	100
Bromochloromethane	ND		200		ug/L			01/29/21 20:48	100
Bromodichloromethane	ND		100		ug/L			01/29/21 20:48	100
Bromoform	ND		500		ug/L			01/29/21 20:48	100
Bromomethane	ND		2500		ug/L			01/29/21 20:48	100
cis-1,2-Dichloroethene	ND		100		ug/L			01/29/21 20:48	100
cis-1,3-Dichloropropene	ND		50		ug/L			01/29/21 20:48	100
Carbon disulfide	ND		1000		ug/L			01/29/21 20:48	100
Carbon tetrachloride	ND		50		ug/L			01/29/21 20:48	100
Chlorobenzene	ND		100		ug/L			01/29/21 20:48	100
Chloroethane	ND		500		ug/L			01/29/21 20:48	100
Chloroform	ND		100		ug/L			01/29/21 20:48	100
Chloromethane	ND		1000		ug/L			01/29/21 20:48	100
Dibromochloromethane	ND		200		ug/L			01/29/21 20:48	100
Dibromomethane	ND		100		ug/L			01/29/21 20:48	100
Dichlorodifluoromethane	ND		500		ug/L			01/29/21 20:48	100
Di-isopropyl ether (DIPE)	ND		200		ug/L			01/29/21 20:48	100
Ethanol	ND		10000		ug/L			01/29/21 20:48	100
Ethylbenzene	ND		100		ug/L			01/29/21 20:48	100
Ethyl-t-butyl ether (ETBE)	ND		200		ug/L			01/29/21 20:48	100
Isopropylbenzene	ND		100		ug/L			01/29/21 20:48	100
Methylene Chloride	ND		1000		ug/L			01/29/21 20:48	100
Methyl-t-Butyl Ether (MTBE)	ND		100		ug/L			01/29/21 20:48	100
Naphthalene	ND		1000		ug/L			01/29/21 20:48	100
n-Butylbenzene	ND		100		ug/L			01/29/21 20:48	100
N-Propylbenzene	ND		100		ug/L			01/29/21 20:48	100
o-Xylene	ND		100		ug/L			01/29/21 20:48	100
m,p-Xylene	ND		200		ug/L			01/29/21 20:48	100
p-Isopropyltoluene	ND		100		ug/L			01/29/21 20:48	100
sec-Butylbenzene	ND		100		ug/L			01/29/21 20:48	100
Styrene	ND		100		ug/L			01/29/21 20:48	100
trans-1,2-Dichloroethene	ND		100		ug/L			01/29/21 20:48	100
trans-1,3-Dichloropropene	ND		50		ug/L			01/29/21 20:48	100
Tert-amyl-methyl ether (TAME)	ND		200		ug/L			01/29/21 20:48	100
tert-Butyl alcohol (TBA)	ND		1000		ug/L			01/29/21 20:48	100
tert-Butylbenzene	ND		100		ug/L			01/29/21 20:48	100
Tetrachloroethene	ND		100		ug/L			01/29/21 20:48	100
Toluene	**620**		100		ug/L			01/29/21 20:48	100
Trichloroethene	ND		100		ug/L			01/29/21 20:48	100
Trichlorofluoromethane	ND		1000		ug/L			01/29/21 20:48	100
Vinyl acetate	ND		1000		ug/L			01/29/21 20:48	100

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A2-20210128
Lab Sample ID: 570-49583-8
Date Collected: 01/28/21 11:25
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		50		ug/L			01/29/21 20:48	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 129*		*01/29/21 20:48*	*100*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*01/29/21 20:48*	*100*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*01/29/21 20:48*	*100*
Toluene-d8 (Surr)	*99*		*80 - 120*		*01/29/21 20:48*	*100*

Client Sample ID: A1005-MW-3A2-20210128
Lab Sample ID: 570-49583-9
Date Collected: 01/28/21 11:43
Matrix: Water
Date Received: 01/28/21 13:21

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		500		ug/L			01/29/21 20:19	250
1,1,1-Trichloroethane	**1000**		250		ug/L			01/29/21 20:19	250
1,1,2,2-Tetrachloroethane	ND		250		ug/L			01/29/21 20:19	250
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2500		ug/L			01/29/21 20:19	250
1,1,2-Trichloroethane	ND		250		ug/L			01/29/21 20:19	250
1,1-Dichloroethane	**560**		250		ug/L			01/29/21 20:19	250
1,1-Dichloroethene	**15000**		250		ug/L			01/29/21 20:19	250
1,1-Dichloropropene	ND		250		ug/L			01/29/21 20:19	250
1,2,3-Trichlorobenzene	ND		250		ug/L			01/29/21 20:19	250
1,2,3-Trichloropropane	ND		1300		ug/L			01/29/21 20:19	250
1,2,4-Trichlorobenzene	ND		250		ug/L			01/29/21 20:19	250
1,2,4-Trimethylbenzene	ND		250		ug/L			01/29/21 20:19	250
1,2-Dibromo-3-Chloropropane	ND		2500		ug/L			01/29/21 20:19	250
1,2-Dibromoethane	ND		250		ug/L			01/29/21 20:19	250
1,2-Dichlorobenzene	ND		250		ug/L			01/29/21 20:19	250
1,2-Dichloroethane	ND		130		ug/L			01/29/21 20:19	250
1,2-Dichloropropane	ND		250		ug/L			01/29/21 20:19	250
1,3,5-Trimethylbenzene	ND		250		ug/L			01/29/21 20:19	250
1,3-Dichlorobenzene	ND		250		ug/L			01/29/21 20:19	250
1,3-Dichloropropane	ND		250		ug/L			01/29/21 20:19	250
1,4-Dichlorobenzene	ND		250		ug/L			01/29/21 20:19	250
2,2-Dichloropropane	ND		250		ug/L			01/29/21 20:19	250
2-Butanone	ND		5000		ug/L			01/29/21 20:19	250
2-Chlorotoluene	ND		250		ug/L			01/29/21 20:19	250
2-Hexanone	ND		2500		ug/L			01/29/21 20:19	250
4-Chlorotoluene	ND		250		ug/L			01/29/21 20:19	250
4-Methyl-2-pentanone	ND		2500		ug/L			01/29/21 20:19	250
Acetone	ND		5000		ug/L			01/29/21 20:19	250
Benzene	ND		130		ug/L			01/29/21 20:19	250
Bromobenzene	ND		250		ug/L			01/29/21 20:19	250
Bromochloromethane	ND		500		ug/L			01/29/21 20:19	250
Bromodichloromethane	ND		250		ug/L			01/29/21 20:19	250
Bromoform	ND		1300		ug/L			01/29/21 20:19	250
Bromomethane	ND		6300		ug/L			01/29/21 20:19	250
cis-1,2-Dichloroethene	ND		250		ug/L			01/29/21 20:19	250
cis-1,3-Dichloropropene	ND		130		ug/L			01/29/21 20:19	250
Carbon disulfide	ND		2500		ug/L			01/29/21 20:19	250
Carbon tetrachloride	ND		130		ug/L			01/29/21 20:19	250

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A2-20210128
Date Collected: 01/28/21 11:43
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-9
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		250		ug/L			01/29/21 20:19	250
Chloroethane	ND		1300		ug/L			01/29/21 20:19	250
Chloroform	ND		250		ug/L			01/29/21 20:19	250
Chloromethane	ND		2500		ug/L			01/29/21 20:19	250
Dibromochloromethane	ND		500		ug/L			01/29/21 20:19	250
Dibromomethane	ND		250		ug/L			01/29/21 20:19	250
Dichlorodifluoromethane	ND		1300		ug/L			01/29/21 20:19	250
Di-isopropyl ether (DIPE)	ND		500		ug/L			01/29/21 20:19	250
Ethanol	ND		25000		ug/L			01/29/21 20:19	250
Ethylbenzene	ND		250		ug/L			01/29/21 20:19	250
Ethyl-t-butyl ether (ETBE)	ND		500		ug/L			01/29/21 20:19	250
Isopropylbenzene	ND		250		ug/L			01/29/21 20:19	250
Methylene Chloride	ND		2500		ug/L			01/29/21 20:19	250
Methyl-t-Butyl Ether (MTBE)	ND		250		ug/L			01/29/21 20:19	250
Naphthalene	ND		2500		ug/L			01/29/21 20:19	250
n-Butylbenzene	ND		250		ug/L			01/29/21 20:19	250
N-Propylbenzene	ND		250		ug/L			01/29/21 20:19	250
o-Xylene	ND		250		ug/L			01/29/21 20:19	250
m,p-Xylene	ND		500		ug/L			01/29/21 20:19	250
p-Isopropyltoluene	ND		250		ug/L			01/29/21 20:19	250
sec-Butylbenzene	ND		250		ug/L			01/29/21 20:19	250
Styrene	ND		250		ug/L			01/29/21 20:19	250
trans-1,2-Dichloroethene	ND		250		ug/L			01/29/21 20:19	250
trans-1,3-Dichloropropene	ND		130		ug/L			01/29/21 20:19	250
Tert-amyl-methyl ether (TAME)	ND		500		ug/L			01/29/21 20:19	250
tert-Butyl alcohol (TBA)	ND		2500		ug/L			01/29/21 20:19	250
tert-Butylbenzene	ND		250		ug/L			01/29/21 20:19	250
Tetrachloroethene	ND		250		ug/L			01/29/21 20:19	250
Toluene	ND		250		ug/L			01/29/21 20:19	250
Trichloroethene	ND		250		ug/L			01/29/21 20:19	250
Trichlorofluoromethane	ND		2500		ug/L			01/29/21 20:19	250
Vinyl acetate	ND		2500		ug/L			01/29/21 20:19	250
Vinyl chloride	ND		130		ug/L			01/29/21 20:19	250

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 129*		*01/29/21 20:19*	*250*
4-Bromofluorobenzene (Surr)	*94*		*77 - 120*		*01/29/21 20:19*	*250*
Dibromofluoromethane (Surr)	*104*		*80 - 128*		*01/29/21 20:19*	*250*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/29/21 20:19*	*250*

Client Sample ID: A1005-DUP-1-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 17:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			01/29/21 17:52	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**41**		10		ug/L			01/29/21 17:52	1
1,1,2-Trichloroethane	**5.1**		1.0		ug/L			01/29/21 17:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-1-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**83**		1.0		ug/L			01/29/21 17:52	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 17:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 17:52	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 17:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 17:52	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 17:52	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 17:52	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 17:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 17:52	1
1,2-Dichloroethane	**7.5**		0.50		ug/L			01/29/21 17:52	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 17:52	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 17:52	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 17:52	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 17:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 17:52	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 17:52	1
2-Butanone	ND		20		ug/L			01/29/21 17:52	1
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 17:52	1
2-Hexanone	ND		10		ug/L			01/29/21 17:52	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 17:52	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 17:52	1
Acetone	ND		20		ug/L			01/29/21 17:52	1
Benzene	**0.56**		0.50		ug/L			01/29/21 17:52	1
Bromobenzene	ND		1.0		ug/L			01/29/21 17:52	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 17:52	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 17:52	1
Bromoform	ND		5.0		ug/L			01/29/21 17:52	1
Bromomethane	ND		25		ug/L			01/29/21 17:52	1
cis-1,2-Dichloroethene	**20**		1.0		ug/L			01/29/21 17:52	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 17:52	1
Carbon disulfide	ND		10		ug/L			01/29/21 17:52	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 17:52	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 17:52	1
Chloroethane	ND		5.0		ug/L			01/29/21 17:52	1
Chloroform	**1.3**		1.0		ug/L			01/29/21 17:52	1
Chloromethane	ND		10		ug/L			01/29/21 17:52	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 17:52	1
Dibromomethane	ND		1.0		ug/L			01/29/21 17:52	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 17:52	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 17:52	1
Ethanol	ND		100		ug/L			01/29/21 17:52	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 17:52	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 17:52	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 17:52	1
Methylene Chloride	ND		10		ug/L			01/29/21 17:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 17:52	1
Naphthalene	ND		10		ug/L			01/29/21 17:52	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 17:52	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 17:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-1-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			01/29/21 17:52	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 17:52	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 17:52	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 17:52	1
Styrene	ND		1.0		ug/L			01/29/21 17:52	1
trans-1,2-Dichloroethene	**1.3**		1.0		ug/L			01/29/21 17:52	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 17:52	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 17:52	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 17:52	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 17:52	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 17:52	1
Toluene	ND		1.0		ug/L			01/29/21 17:52	1
Trichloroethene	**6.2**		1.0		ug/L			01/29/21 17:52	1
Trichlorofluoromethane	ND		10		ug/L			01/29/21 17:52	1
Vinyl acetate	ND		10		ug/L			01/29/21 17:52	1
Vinyl chloride	**10**		0.50		ug/L			01/29/21 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 129*		*01/29/21 17:52*	*1*
4-Bromofluorobenzene (Surr)	*96*		*77 - 120*		*01/29/21 17:52*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 128*		*01/29/21 17:52*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/29/21 17:52*	*1*

Client Sample ID: A1005-TB-1-20210128
Date Collected: 01/28/21 09:10
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-11
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 15:55	1
1,1,1-Trichloroethane	ND		1.0		ug/L			01/29/21 15:55	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			01/29/21 15:55	1
1,1,2-Trichloroethane	ND		1.0		ug/L			01/29/21 15:55	1
1,1-Dichloroethane	ND		1.0		ug/L			01/29/21 15:55	1
1,1-Dichloroethene	ND		1.0		ug/L			01/29/21 15:55	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 15:55	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 15:55	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 15:55	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 15:55	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 15:55	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 15:55	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 15:55	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/21 15:55	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 15:55	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 15:55	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 15:55	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 15:55	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 15:55	1
2-Butanone	ND		20		ug/L			01/29/21 15:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-TB-1-20210128
Date Collected: 01/28/21 09:10
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-11
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 15:55	1
2-Hexanone	ND		10		ug/L			01/29/21 15:55	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 15:55	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 15:55	1
Acetone	ND		20		ug/L			01/29/21 15:55	1
Benzene	ND		0.50		ug/L			01/29/21 15:55	1
Bromobenzene	ND		1.0		ug/L			01/29/21 15:55	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 15:55	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 15:55	1
Bromoform	ND		5.0		ug/L			01/29/21 15:55	1
Bromomethane	ND		25		ug/L			01/29/21 15:55	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 15:55	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 15:55	1
Carbon disulfide	ND		10		ug/L			01/29/21 15:55	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 15:55	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 15:55	1
Chloroethane	ND		5.0		ug/L			01/29/21 15:55	1
Chloroform	ND		1.0		ug/L			01/29/21 15:55	1
Chloromethane	ND		10		ug/L			01/29/21 15:55	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 15:55	1
Dibromomethane	ND		1.0		ug/L			01/29/21 15:55	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 15:55	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 15:55	1
Ethanol	ND		100		ug/L			01/29/21 15:55	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 15:55	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
Methylene Chloride	ND		10		ug/L			01/29/21 15:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 15:55	1
Naphthalene	ND		10		ug/L			01/29/21 15:55	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
o-Xylene	ND		1.0		ug/L			01/29/21 15:55	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 15:55	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 15:55	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
Styrene	ND		1.0		ug/L			01/29/21 15:55	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 15:55	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 15:55	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 15:55	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 15:55	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 15:55	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 15:55	1
Toluene	ND		1.0		ug/L			01/29/21 15:55	1
Trichloroethene	ND		1.0		ug/L			01/29/21 15:55	1
Trichlorofluoromethane	ND		10		ug/L			01/29/21 15:55	1
Vinyl acetate	ND		10		ug/L			01/29/21 15:55	1
Vinyl chloride	ND		0.50		ug/L			01/29/21 15:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 129		01/29/21 15:55	1
4-Bromofluorobenzene (Surr)	96		77 - 120		01/29/21 15:55	1
Dibromofluoromethane (Surr)	100		80 - 128		01/29/21 15:55	1
Toluene-d8 (Surr)	100		80 - 120		01/29/21 15:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Client Sample ID: A1005-MW-11A2-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	710		20		ug/L			02/02/21 01:43	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 129*		*02/02/21 01:43*	*20*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*02/02/21 01:43*	*20*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*02/02/21 01:43*	*20*
Toluene-d8 (Surr)	*102*		*80 - 120*		*02/02/21 01:43*	*20*

Client Sample ID: A1005-MW-2A1-20210128
Date Collected: 01/28/21 11:04
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1400		50		ug/L			02/02/21 02:39	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 129*		*02/02/21 02:39*	*50*
4-Bromofluorobenzene (Surr)	*95*		*77 - 120*		*02/02/21 02:39*	*50*
Dibromofluoromethane (Surr)	*100*		*80 - 128*		*02/02/21 02:39*	*50*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/02/21 02:39*	*50*

Client Sample ID: A1005-DUP-1-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	710		20		ug/L			02/02/21 02:11	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 129*		*02/02/21 02:11*	*20*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*02/02/21 02:11*	*20*
Dibromofluoromethane (Surr)	*101*		*80 - 128*		*02/02/21 02:11*	*20*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/02/21 02:11*	*20*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-MW-11A3-20210128
Date Collected: 01/28/21 08:35
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		02/02/21 07:04	02/02/21 17:29	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*60*		*15 - 150*	*02/02/21 07:04*	*02/02/21 17:29*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*46 - 128*	*02/02/21 07:04*	*02/02/21 17:29*	*1*

Client Sample ID: A1005-MW-11A1-20210128
Date Collected: 01/28/21 08:50
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		02/02/21 07:04	02/02/21 17:58	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*72*		*15 - 150*	*02/02/21 07:04*	*02/02/21 17:58*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*98*		*46 - 128*	*02/02/21 07:04*	*02/02/21 17:58*	*1*

Client Sample ID: A1005-MW-11A2-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.6**		0.50		ug/L		02/02/21 07:04	02/02/21 18:27	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*75*		*15 - 150*	*02/02/21 07:04*	*02/02/21 18:27*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*46 - 128*	*02/02/21 07:04*	*02/02/21 18:27*	*1*

Client Sample ID: A1005-MW-3A1-20210128
Date Collected: 01/28/21 09:45
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		02/02/21 07:04	02/02/21 18:42	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*62*		*15 - 150*	*02/02/21 07:04*	*02/02/21 18:42*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*46 - 128*	*02/02/21 07:04*	*02/02/21 18:42*	*1*

Client Sample ID: A1005-MW-3A3-20210128
Date Collected: 01/28/21 10:10
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-5
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		02/02/21 07:04	02/02/21 18:57	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*66*		*15 - 150*	*02/02/21 07:04*	*02/02/21 18:57*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*46 - 128*	*02/02/21 07:04*	*02/02/21 18:57*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-MW-2A3-20210128
Date Collected: 01/28/21 10:35
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.69		0.50		ug/L		02/02/21 07:04	02/02/21 19:11	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*62*		*15 - 150*	*02/02/21 07:04*	*02/02/21 19:11*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*46 - 128*	*02/02/21 07:04*	*02/02/21 19:11*	*1*

Client Sample ID: A1005-MW-2A1-20210128
Date Collected: 01/28/21 11:04
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		02/02/21 07:04	02/02/21 19:26	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*41*		*15 - 150*	*02/02/21 07:04*	*02/02/21 19:26*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*52*		*46 - 128*	*02/02/21 07:04*	*02/02/21 19:26*	*1*

Client Sample ID: A1005-MW-2A2-20210128
Date Collected: 01/28/21 11:25
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	23		0.50		ug/L		02/02/21 07:04	02/02/21 19:41	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*59*		*15 - 150*	*02/02/21 07:04*	*02/02/21 19:41*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*95*		*46 - 128*	*02/02/21 07:04*	*02/02/21 19:41*	*1*

Client Sample ID: A1005-MW-3A2-20210128
Date Collected: 01/28/21 11:43
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-9
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.5		0.50		ug/L		02/02/21 07:04	02/02/21 18:13	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*60*		*15 - 150*	*02/02/21 07:04*	*02/02/21 18:13*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*79*		*46 - 128*	*02/02/21 07:04*	*02/02/21 18:13*	*1*

Client Sample ID: A1005-DUP-1-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21
Lab Sample ID: 570-49583-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	7.4		0.50		ug/L		02/02/21 07:04	02/02/21 19:55	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*55*		*15 - 150*	*02/02/21 07:04*	*02/02/21 19:55*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*95*		*46 - 128*	*02/02/21 07:04*	*02/02/21 19:55*	*1*

Surrogate Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-129)	(77-120)	(80-128)	(80-120)
570-49527-A-1 MS	Matrix Spike	98	103	99	98
570-49527-A-1 MSD	Matrix Spike Duplicate	100	102	100	99
570-49583-1	A1005-MW-11A3-20210128	95	97	98	101
570-49583-2	A1005-MW-11A1-20210128	100	95	99	100
570-49583-3	A1005-MW-11A2-20210128	104	96	103	100
570-49583-3 - DL	A1005-MW-11A2-20210128	97	97	100	102
570-49583-4	A1005-MW-3A1-20210128	101	97	102	100
570-49583-5	A1005-MW-3A3-20210128	104	94	100	101
570-49583-6	A1005-MW-2A3-20210128	101	95	102	100
570-49583-7	A1005-MW-2A1-20210128	102	96	96	99
570-49583-7 - DL	A1005-MW-2A1-20210128	94	95	100	103
570-49583-8	A1005-MW-2A2-20210128	101	95	100	99
570-49583-9	A1005-MW-3A2-20210128	105	94	104	101
570-49583-10	A1005-DUP-1-20210128	101	96	102	100
570-49583-10 - DL	A1005-DUP-1-20210128	98	97	101	100
570-49583-11	A1005-TB-1-20210128	104	96	100	100
LCS 570-125478/4	Lab Control Sample	99	103	99	99
LCS 570-126026/3	Lab Control Sample	95	100	97	99
LCSD 570-125478/5	Lab Control Sample Dup	99	102	100	97
LCSD 570-126026/4	Lab Control Sample Dup	99	98	102	101
MB 570-125478/8	Method Blank	97	98	98	101
MB 570-126026/7	Method Blank	93	97	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		NBZ
Lab Sample ID	Client Sample ID	(46-128)
440-278001-E-2-A MS	Matrix Spike	100
440-278001-E-2-B MSD	Matrix Spike Duplicate	88
570-49583-1	A1005-MW-11A3-20210128	82
570-49583-2	A1005-MW-11A1-20210128	98
570-49583-3	A1005-MW-11A2-20210128	82
570-49583-4	A1005-MW-3A1-20210128	86
570-49583-5	A1005-MW-3A3-20210128	84
570-49583-6	A1005-MW-2A3-20210128	82
570-49583-7	A1005-MW-2A1-20210128	52
570-49583-8	A1005-MW-2A2-20210128	95
570-49583-9	A1005-MW-3A2-20210128	79
570-49583-10	A1005-DUP-1-20210128	95
LCS 570-126170/2-A	Lab Control Sample	93
LCSD 570-126170/3-A	Lab Control Sample Dup	89
MB 570-126170/1-A	Method Blank	96

Surrogate Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

Isotope Dilution Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(15-150)
440-278001-E-2-A MS	Matrix Spike	62
440-278001-E-2-B MSD	Matrix Spike Duplicate	68
570-49583-1	A1005-MW-11A3-20210128	60
570-49583-2	A1005-MW-11A1-20210128	72
570-49583-3	A1005-MW-11A2-20210128	75
570-49583-4	A1005-MW-3A1-20210128	62
570-49583-5	A1005-MW-3A3-20210128	66
570-49583-6	A1005-MW-2A3-20210128	62
570-49583-7	A1005-MW-2A1-20210128	41
570-49583-8	A1005-MW-2A2-20210128	59
570-49583-9	A1005-MW-3A2-20210128	60
570-49583-10	A1005-DUP-1-20210128	55
LCS 570-126170/2-A	Lab Control Sample	69
LCSD 570-126170/3-A	Lab Control Sample Dup	75
MB 570-126170/1-A	Method Blank	74

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-125478/8
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/29/21 12:29	1
1,1,1-Trichloroethane	ND		1.0		ug/L			01/29/21 12:29	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			01/29/21 12:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			01/29/21 12:29	1
1,1,2-Trichloroethane	ND		1.0		ug/L			01/29/21 12:29	1
1,1-Dichloroethane	ND		1.0		ug/L			01/29/21 12:29	1
1,1-Dichloroethene	ND		1.0		ug/L			01/29/21 12:29	1
1,1-Dichloropropene	ND		1.0		ug/L			01/29/21 12:29	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/21 12:29	1
1,2,3-Trichloropropane	ND		5.0		ug/L			01/29/21 12:29	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/21 12:29	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			01/29/21 12:29	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			01/29/21 12:29	1
1,2-Dibromoethane	ND		1.0		ug/L			01/29/21 12:29	1
1,2-Dichlorobenzene	ND		1.0		ug/L			01/29/21 12:29	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/21 12:29	1
1,2-Dichloropropane	ND		1.0		ug/L			01/29/21 12:29	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			01/29/21 12:29	1
1,3-Dichlorobenzene	ND		1.0		ug/L			01/29/21 12:29	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/21 12:29	1
1,4-Dichlorobenzene	ND		1.0		ug/L			01/29/21 12:29	1
2,2-Dichloropropane	ND		1.0		ug/L			01/29/21 12:29	1
2-Butanone	ND		20		ug/L			01/29/21 12:29	1
2-Chlorotoluene	ND		1.0		ug/L			01/29/21 12:29	1
2-Hexanone	ND		10		ug/L			01/29/21 12:29	1
4-Chlorotoluene	ND		1.0		ug/L			01/29/21 12:29	1
4-Methyl-2-pentanone	ND		10		ug/L			01/29/21 12:29	1
Acetone	ND		20		ug/L			01/29/21 12:29	1
Benzene	ND		0.50		ug/L			01/29/21 12:29	1
Bromobenzene	ND		1.0		ug/L			01/29/21 12:29	1
Bromochloromethane	ND		2.0		ug/L			01/29/21 12:29	1
Bromodichloromethane	ND		1.0		ug/L			01/29/21 12:29	1
Bromoform	ND		5.0		ug/L			01/29/21 12:29	1
Bromomethane	ND		25		ug/L			01/29/21 12:29	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 12:29	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 12:29	1
Carbon disulfide	ND		10		ug/L			01/29/21 12:29	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/21 12:29	1
Chlorobenzene	ND		1.0		ug/L			01/29/21 12:29	1
Chloroethane	ND		5.0		ug/L			01/29/21 12:29	1
Chloroform	ND		1.0		ug/L			01/29/21 12:29	1
Chloromethane	ND		10		ug/L			01/29/21 12:29	1
Dibromochloromethane	ND		2.0		ug/L			01/29/21 12:29	1
Dibromomethane	ND		1.0		ug/L			01/29/21 12:29	1
Dichlorodifluoromethane	ND		5.0		ug/L			01/29/21 12:29	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			01/29/21 12:29	1
Ethanol	ND		100		ug/L			01/29/21 12:29	1
Ethylbenzene	ND		1.0		ug/L			01/29/21 12:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-125478/8
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			01/29/21 12:29	1
Isopropylbenzene	ND		1.0		ug/L			01/29/21 12:29	1
Methylene Chloride	ND		10		ug/L			01/29/21 12:29	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			01/29/21 12:29	1
Naphthalene	ND		10		ug/L			01/29/21 12:29	1
n-Butylbenzene	ND		1.0		ug/L			01/29/21 12:29	1
N-Propylbenzene	ND		1.0		ug/L			01/29/21 12:29	1
o-Xylene	ND		1.0		ug/L			01/29/21 12:29	1
m,p-Xylene	ND		2.0		ug/L			01/29/21 12:29	1
p-Isopropyltoluene	ND		1.0		ug/L			01/29/21 12:29	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/21 12:29	1
Styrene	ND		1.0		ug/L			01/29/21 12:29	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			01/29/21 12:29	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/21 12:29	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			01/29/21 12:29	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			01/29/21 12:29	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/21 12:29	1
Tetrachloroethene	ND		1.0		ug/L			01/29/21 12:29	1
Toluene	ND		1.0		ug/L			01/29/21 12:29	1
Trichloroethene	ND		1.0		ug/L			01/29/21 12:29	1
Trichlorofluoromethane	ND		10		ug/L			01/29/21 12:29	1
Vinyl acetate	ND		10		ug/L			01/29/21 12:29	1
Vinyl chloride	ND		0.50		ug/L			01/29/21 12:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 129*		*01/29/21 12:29*	*1*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*		*01/29/21 12:29*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 128*		*01/29/21 12:29*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/29/21 12:29*	*1*

Lab Sample ID: LCS 570-125478/4
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	48.68		ug/L		97	64 - 136		
1,2-Dibromoethane			50.0	48.65		ug/L		97	80 - 120		
1,2-Dichlorobenzene			50.0	53.05		ug/L		106	80 - 120		
1,2-Dichloroethane			50.0	50.62		ug/L		101	75 - 123		
Benzene			50.0	50.47		ug/L		101	78 - 120		
Carbon tetrachloride			50.0	53.42		ug/L		107	67 - 139		
Chlorobenzene			50.0	50.80		ug/L		102	80 - 120		
Di-isopropyl ether (DIPE)			50.0	50.83		ug/L		102	72 - 132		
Ethanol			1000	786.2		ug/L		79	56 - 150		
Ethylbenzene			50.0	52.95		ug/L		106	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	49.23		ug/L		98	74 - 122		
Methyl-t-Butyl Ether (MTBE)			50.0	50.25		ug/L		100	77 - 120		
o-Xylene			50.0	50.40		ug/L		101	80 - 125		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-125478/4
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	98.11		ug/L		98	80 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 129*
4-Bromofluorobenzene (Surr)	*103*		*77 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 128*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-125478/5
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	47.21		ug/L		94	64 - 136	3	30
1,2-Dibromoethane			50.0	48.31		ug/L		97	80 - 120	1	30
1,2-Dichlorobenzene			50.0	50.84		ug/L		102	80 - 120	4	20
1,2-Dichloroethane			50.0	48.84		ug/L		98	75 - 123	4	24
Benzene			50.0	48.00		ug/L		96	78 - 120	5	21
Carbon tetrachloride			50.0	50.47		ug/L		101	67 - 139	6	30
Chlorobenzene			50.0	48.82		ug/L		98	80 - 120	4	20
Di-isopropyl ether (DIPE)			50.0	49.86		ug/L		100	72 - 132	2	29
Ethanol			1000	754.1		ug/L		75	56 - 150	4	30
Ethylbenzene			50.0	50.47		ug/L		101	80 - 120	5	20
Ethyl-t-butyl ether (ETBE)			50.0	49.17		ug/L		98	74 - 122	0	27
Methyl-t-Butyl Ether (MTBE)			50.0	50.44		ug/L		101	77 - 120	0	24
o-Xylene			50.0	48.71		ug/L		97	80 - 125	3	20
m,p-Xylene			100	93.59		ug/L		94	80 - 125	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 129*
4-Bromofluorobenzene (Surr)	*102*		*77 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 128*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: 570-49527-A-1 MS
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene	ND		100	106.6		ug/L		107	64 - 142		
1,2-Dibromoethane	ND		100	103.2		ug/L		103	75 - 125		
1,2-Dichlorobenzene	ND		100	108.5		ug/L		108	75 - 125		
1,2-Dichloroethane	ND		100	107.9		ug/L		108	75 - 125		
Benzene	ND		100	107.0		ug/L		107	75 - 125		
Carbon tetrachloride	ND		100	116.8		ug/L		117	73 - 145		
Chlorobenzene	ND		100	108.2		ug/L		108	75 - 125		
Di-isopropyl ether (DIPE)	ND		100	105.5		ug/L		105	75 - 136		
Ethanol	ND		2000	1702		ug/L		85	46 - 166		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-49527-A-1 MS
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	ND		100	114.8		ug/L		115	75 - 125
Ethyl-t-butyl ether (ETBE)	ND		100	99.80		ug/L		100	73 - 127
Methyl-t-Butyl Ether (MTBE)	ND		100	102.5		ug/L		102	75 - 128
o-Xylene	ND		100	110.6		ug/L		109	75 - 136
m,p-Xylene	ND		200	215.3		ug/L		106	75 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 129*
4-Bromofluorobenzene (Surr)	*103*		*77 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 128*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: 570-49527-A-1 MSD
Matrix: Water
Analysis Batch: 125478

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		100	108.2		ug/L		108	64 - 142	2	22
1,2-Dibromoethane	ND		100	103.6		ug/L		104	75 - 125	0	20
1,2-Dichlorobenzene	ND		100	112.3		ug/L		111	75 - 125	4	20
1,2-Dichloroethane	ND		100	108.5		ug/L		109	75 - 125	1	20
Benzene	ND		100	108.0		ug/L		108	75 - 125	1	20
Carbon tetrachloride	ND		100	118.0		ug/L		118	73 - 145	1	20
Chlorobenzene	ND		100	106.9		ug/L		107	75 - 125	1	20
Di-isopropyl ether (DIPE)	ND		100	106.9		ug/L		107	75 - 136	1	20
Ethanol	ND		2000	1619		ug/L		81	46 - 166	5	26
Ethylbenzene	ND		100	113.9		ug/L		114	75 - 125	1	20
Ethyl-t-butyl ether (ETBE)	ND		100	102.9		ug/L		103	73 - 127	3	20
Methyl-t-Butyl Ether (MTBE)	ND		100	106.6		ug/L		107	75 - 128	4	20
o-Xylene	ND		100	109.7		ug/L		108	75 - 136	1	20
m,p-Xylene	ND		200	213.3		ug/L		105	75 - 133	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 129*
4-Bromofluorobenzene (Surr)	*102*		*77 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 128*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-126026/7
Matrix: Water
Analysis Batch: 126026

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	ug/L			02/02/21 00:17	1
1,1,1-Trichloroethane	ND		1.0	ug/L			02/02/21 00:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L			02/02/21 00:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L			02/02/21 00:17	1
1,1,2-Trichloroethane	ND		1.0	ug/L			02/02/21 00:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-126026/7
Matrix: Water
Analysis Batch: 126026

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0		ug/L			02/02/21 00:17	1
1,1-Dichloroethene	ND		1.0		ug/L			02/02/21 00:17	1
1,1-Dichloropropene	ND		1.0		ug/L			02/02/21 00:17	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/02/21 00:17	1
1,2,3-Trichloropropane	ND		5.0		ug/L			02/02/21 00:17	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/02/21 00:17	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			02/02/21 00:17	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			02/02/21 00:17	1
1,2-Dibromoethane	ND		1.0		ug/L			02/02/21 00:17	1
1,2-Dichlorobenzene	ND		1.0		ug/L			02/02/21 00:17	1
1,2-Dichloroethane	ND		0.50		ug/L			02/02/21 00:17	1
1,2-Dichloropropane	ND		1.0		ug/L			02/02/21 00:17	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			02/02/21 00:17	1
1,3-Dichlorobenzene	ND		1.0		ug/L			02/02/21 00:17	1
1,3-Dichloropropane	ND		1.0		ug/L			02/02/21 00:17	1
1,4-Dichlorobenzene	ND		1.0		ug/L			02/02/21 00:17	1
2,2-Dichloropropane	ND		1.0		ug/L			02/02/21 00:17	1
2-Butanone	ND		20		ug/L			02/02/21 00:17	1
2-Chlorotoluene	ND		1.0		ug/L			02/02/21 00:17	1
2-Hexanone	ND		10		ug/L			02/02/21 00:17	1
4-Chlorotoluene	ND		1.0		ug/L			02/02/21 00:17	1
4-Methyl-2-pentanone	ND		10		ug/L			02/02/21 00:17	1
Acetone	ND		20		ug/L			02/02/21 00:17	1
Benzene	ND		0.50		ug/L			02/02/21 00:17	1
Bromobenzene	ND		1.0		ug/L			02/02/21 00:17	1
Bromochloromethane	ND		2.0		ug/L			02/02/21 00:17	1
Bromodichloromethane	ND		1.0		ug/L			02/02/21 00:17	1
Bromoform	ND		5.0		ug/L			02/02/21 00:17	1
Bromomethane	ND		25		ug/L			02/02/21 00:17	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			02/02/21 00:17	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/02/21 00:17	1
Carbon disulfide	ND		10		ug/L			02/02/21 00:17	1
Carbon tetrachloride	ND		0.50		ug/L			02/02/21 00:17	1
Chlorobenzene	ND		1.0		ug/L			02/02/21 00:17	1
Chloroethane	ND		5.0		ug/L			02/02/21 00:17	1
Chloroform	ND		1.0		ug/L			02/02/21 00:17	1
Chloromethane	ND		10		ug/L			02/02/21 00:17	1
Dibromochloromethane	ND		2.0		ug/L			02/02/21 00:17	1
Dibromomethane	ND		1.0		ug/L			02/02/21 00:17	1
Dichlorodifluoromethane	ND		5.0		ug/L			02/02/21 00:17	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			02/02/21 00:17	1
Ethanol	ND		100		ug/L			02/02/21 00:17	1
Ethylbenzene	ND		1.0		ug/L			02/02/21 00:17	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			02/02/21 00:17	1
Isopropylbenzene	ND		1.0		ug/L			02/02/21 00:17	1
Methylene Chloride	ND		10		ug/L			02/02/21 00:17	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			02/02/21 00:17	1
Naphthalene	ND		10		ug/L			02/02/21 00:17	1
n-Butylbenzene	ND		1.0		ug/L			02/02/21 00:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-126026/7
Matrix: Water
Analysis Batch: 126026

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.0		ug/L			02/02/21 00:17	1
o-Xylene	ND		1.0		ug/L			02/02/21 00:17	1
m,p-Xylene	ND		2.0		ug/L			02/02/21 00:17	1
p-Isopropyltoluene	ND		1.0		ug/L			02/02/21 00:17	1
sec-Butylbenzene	ND		1.0		ug/L			02/02/21 00:17	1
Styrene	ND		1.0		ug/L			02/02/21 00:17	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			02/02/21 00:17	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/02/21 00:17	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			02/02/21 00:17	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			02/02/21 00:17	1
tert-Butylbenzene	ND		1.0		ug/L			02/02/21 00:17	1
Tetrachloroethene	ND		1.0		ug/L			02/02/21 00:17	1
Toluene	ND		1.0		ug/L			02/02/21 00:17	1
Trichloroethene	ND		1.0		ug/L			02/02/21 00:17	1
Trichlorofluoromethane	ND		10		ug/L			02/02/21 00:17	1
Vinyl acetate	ND		10		ug/L			02/02/21 00:17	1
Vinyl chloride	ND		0.50		ug/L			02/02/21 00:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 129*		*02/02/21 00:17*	*1*
4-Bromofluorobenzene (Surr)	*97*		*77 - 120*		*02/02/21 00:17*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 128*		*02/02/21 00:17*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*02/02/21 00:17*	*1*

Lab Sample ID: LCS 570-126026/3
Matrix: Water
Analysis Batch: 126026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	55.93		ug/L		112	64 - 136		
1,2-Dibromoethane			50.0	55.52		ug/L		111	80 - 120		
1,2-Dichlorobenzene			50.0	55.06		ug/L		110	80 - 120		
1,2-Dichloroethane			50.0	54.14		ug/L		108	75 - 123		
Benzene			50.0	55.44		ug/L		111	78 - 120		
Carbon tetrachloride			50.0	53.46		ug/L		107	67 - 139		
Chlorobenzene			50.0	56.50		ug/L		113	80 - 120		
Di-isopropyl ether (DIPE)			50.0	54.01		ug/L		108	72 - 132		
Ethanol			1000	886.1		ug/L		89	56 - 150		
Ethylbenzene			50.0	56.01		ug/L		112	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	54.02		ug/L		108	74 - 122		
Methyl-t-Butyl Ether (MTBE)			50.0	51.34		ug/L		103	77 - 120		
o-Xylene			50.0	55.27		ug/L		111	80 - 125		
m,p-Xylene			100	111.0		ug/L		111	80 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 129*
4-Bromofluorobenzene (Surr)	*100*		*77 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 128*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-126026/3
Matrix: Water
Analysis Batch: 126026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-126026/4
Matrix: Water
Analysis Batch: 126026

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	52.31		ug/L		105	64 - 136	7	30
1,2-Dibromoethane			50.0	51.88		ug/L		104	80 - 120	7	30
1,2-Dichlorobenzene			50.0	53.73		ug/L		107	80 - 120	2	20
1,2-Dichloroethane			50.0	51.51		ug/L		103	75 - 123	5	24
Benzene			50.0	52.43		ug/L		105	78 - 120	6	21
Carbon tetrachloride			50.0	50.07		ug/L		100	67 - 139	7	30
Chlorobenzene			50.0	52.65		ug/L		105	80 - 120	7	20
Di-isopropyl ether (DIPE)			50.0	53.19		ug/L		106	72 - 132	2	29
Ethanol			1000	856.3		ug/L		86	56 - 150	3	30
Ethylbenzene			50.0	52.50		ug/L		105	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)			50.0	52.28		ug/L		105	74 - 122	3	27
Methyl-t-Butyl Ether (MTBE)			50.0	49.75		ug/L		99	77 - 120	3	24
o-Xylene			50.0	51.06		ug/L		102	80 - 125	8	20
m,p-Xylene			100	101.8		ug/L		102	80 - 125	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 129*
4-Bromofluorobenzene (Surr)	*98*		*77 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 128*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 570-126170/1-A
Matrix: Water
Analysis Batch: 126268

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126170

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		02/02/21 07:03	02/02/21 14:04	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*74*		*15 - 150*	*02/02/21 07:03*	*02/02/21 14:04*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*96*		*46 - 128*	*02/02/21 07:03*	*02/02/21 14:04*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Lab Sample ID: LCS 570-126170/2-A
Matrix: Water
Analysis Batch: 126268

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126170

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			20.0	13.22		ug/L		66	57 - 136		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*69*		*15 - 150*

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*93*		*46 - 128*

Lab Sample ID: LCSD 570-126170/3-A
Matrix: Water
Analysis Batch: 126268

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126170

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			20.0	13.39		ug/L		67	57 - 136	1	20

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,4-Dioxane-d8	*75*		*15 - 150*

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*89*		*46 - 128*

Lab Sample ID: 440-278001-E-2-A MS
Matrix: Water
Analysis Batch: 126268

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126170

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	ND		20.0	14.80		ug/L		74	45 - 139		

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
1,4-Dioxane-d8	*62*		*15 - 150*

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*100*		*46 - 128*

Lab Sample ID: 440-278001-E-2-B MSD
Matrix: Water
Analysis Batch: 126268

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126170

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	ND		20.0	13.67		ug/L		68	45 - 139	8	17

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,4-Dioxane-d8	*68*		*15 - 150*

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*88*		*46 - 128*

Lab Chronicle

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Client Sample ID: A1005-MW-11A3-20210128
Date Collected: 01/28/21 08:35
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	126026	02/02/21 03:07	WE4H	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 17:29	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-11A1-20210128
Date Collected: 01/28/21 08:50
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	125478	01/29/21 16:24	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 17:58	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-11A2-20210128
Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	5 mL	5 mL	126026	02/02/21 01:43	WE4H	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Analysis	8260B		1	5 mL	5 mL	125478	01/29/21 17:23	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 18:27	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-3A1-20210128
Date Collected: 01/28/21 09:45
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	125478	01/29/21 16:53	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 18:42	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Client Sample ID: A1005-MW-3A3-20210128
Date Collected: 01/28/21 10:10
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	125478	01/29/21 18:22	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 18:57	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-2A3-20210128
Date Collected: 01/28/21 10:35
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	125478	01/29/21 18:51	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 19:11	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-2A1-20210128
Date Collected: 01/28/21 11:04
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	5 mL	5 mL	126026	02/02/21 02:39	WE4H	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Analysis	8260B		2	5 mL	5 mL	125478	01/29/21 19:20	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 19:26	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-2A2-20210128
Date Collected: 01/28/21 11:25
Date Received: 01/28/21 13:21

Lab Sample ID: 570-49583-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	5 mL	5 mL	125478	01/29/21 20:48	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 19:41	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Client Sample ID: A1005-MW-3A2-20210128

Lab Sample ID: 570-49583-9

Date Collected: 01/28/21 11:43
Date Received: 01/28/21 13:21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		250	5 mL	5 mL	125478	01/29/21 20:19	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 18:13	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-DUP-1-20210128

Lab Sample ID: 570-49583-10

Date Collected: 01/28/21 09:17
Date Received: 01/28/21 13:21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	5 mL	5 mL	126026	02/02/21 02:11	WE4H	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Analysis	8260B		1	5 mL	5 mL	125478	01/29/21 17:52	CVA6	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3510C			100.0 mL	10 mL	126170	02/02/21 07:04	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			126268	02/02/21 19:55	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-TB-1-20210128

Lab Sample ID: 570-49583-11

Date Collected: 01/28/21 09:10
Date Received: 01/28/21 13:21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	125478	01/29/21 15:55	CVA6	ECL 2
	Instrument ID: GCMSOO									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-49583-1
SDG: 72680-A1005-011

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-49583-1	A1005-MW-11A3-20210128	Water	01/28/21 08:35	01/28/21 13:21	
570-49583-2	A1005-MW-11A1-20210128	Water	01/28/21 08:50	01/28/21 13:21	
570-49583-3	A1005-MW-11A2-20210128	Water	01/28/21 09:17	01/28/21 13:21	
570-49583-4	A1005-MW-3A1-20210128	Water	01/28/21 09:45	01/28/21 13:21	
570-49583-5	A1005-MW-3A3-20210128	Water	01/28/21 10:10	01/28/21 13:21	
570-49583-6	A1005-MW-2A3-20210128	Water	01/28/21 10:35	01/28/21 13:21	
570-49583-7	A1005-MW-2A1-20210128	Water	01/28/21 11:04	01/28/21 13:21	
570-49583-8	A1005-MW-2A2-20210128	Water	01/28/21 11:25	01/28/21 13:21	
570-49583-9	A1005-MW-3A2-20210128	Water	01/28/21 11:43	01/28/21 13:21	
570-49583-10	A1005-DUP-1-20210128	Water	01/28/21 09:17	01/28/21 13:21	
570-49583-11	A1005-TB-1-20210128	Water	01/28/21 09:10	01/28/21 13:21	

49583

CHAIN OF CUSTODY RECORD

eurofins | Calscience

7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 1-28-2021
PAGE: 1 OF 1

LABORATORY CLIENT: Equipoise Corporation
ADDRESS: 1311 Calle Batido, Suite 250 & 260
CITY: San Clemente STATE: CA ZIP: 92673
TEL: 949-366-0266 E-MAIL: jeff wilson@equipoisecorp com

CLIENT PROJECT NAME / NUMBER: Newbury Park (A1005-011) - FTA Supplemental
P.O NO:
PROJECT CONTACT: Jeffrey Wilson
LAB CONTACT: Carla Hollowell
SAMPLER(S): (PRINT) Scott S./DW

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF
GLOBAL ID: SL204711661
LOG CODE: ECM

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	EPA 8260B - VOCs	EPA 8270C - 1,4-Dioxane
1	A1005-MW-11A3-20210128	1/28/2021	0835	GW	4	X	X		X	X
2	A1005-MW-11A1-20210128	1/28/2021	0850	GW		X	X		X	X
3	A1005-MW-11A2-20210128	1/28/2021	0917	GW		X	X		X	X
4	A1005-MW-3A1-20210128	1/28/2021	0945	GW		X	X		X	X
5	A1005-MW-3A3-20210128	1/28/2021	1010	GW		X	X		X	X
6	A1005-MW-2A3-20210128	1/28/2021	1035	GW		X	X		X	X
7	A1005-MW-2A1-20210128	1/28/2021	1104	GW		X	X		X	X
8	A1005-MW-2A2-20210128	1/28/2021	1125	GW		X	X		X	X
9	A1005-MW-3A2-20210128	1/28/2021	1143	GW		X	X		X	X
10	A1005-DUP-1-20210128	1/28/2021	0917	GW	1	X	X		X	X
11	A1005-TB-1-20210128	1/28/2021	0910	GW	2		X		X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/28/21	Time: 1321
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time

570-49583 Chain of Custody

3-9/2-8 SCS

2/3/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-49583-1
SDG Number: 72680-A1005-011

Login Number: 49583
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-54820-1
Client Project/Site: Newbury Park / 72680-A1005-004

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Wyatt George

Authorized for release by:
4/2/2021 12:53:51 PM

Carla Hollowell, Project Manager I
(714)895-5494
Carla.Hollowell@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54820-1

Job ID: 570-54820-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-54820-1

Comments
No additional comments.

Receipt
The samples were received on 3/24/2021 6:20 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.7º C.

Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): A1005-MW-8S-R-20210324 (570-54820-28). The container labels list A1005-MW-8S-R-20210324, while the COC lists A1005-8S-R-20210324 (collection date/time matched).

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-139812.

Method 8260B: The continuing calibration verification (CCV) associated with batch 570-139812 recovered above the upper control limit for Vinyl acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 570-139812/4).

Method 8260B: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-139812 recovered outside control limits for the following analytes: Vinyl acetate and 1,1,2,2-Tetrachloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-140142.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-139985.

Method 8260B: The following analyte recovered outside control limits for the LCSD associated with analytical batch 570-139985: Acetone. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MW-96-20210324 — Lab Sample ID: 570-54820-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	3.6		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-100-20210324 — Lab Sample ID: 570-54820-2

No Detections.

Client Sample ID: A1005-MW-101-20210324 — Lab Sample ID: 570-54820-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.9		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	6.3		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	0.78		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-QCTB-20210323-1 — Lab Sample ID: 570-54820-4

No Detections.

Client Sample ID: A1005-QCEB-20210323-1 — Lab Sample ID: 570-54820-5

No Detections.

Client Sample ID: A1005-MWC-3A3-20210323 — Lab Sample ID: 570-54820-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	6.1		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	32		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MWC-3A1-20210323 — Lab Sample ID: 570-54820-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	4.5		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	2.2		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	1.9		1.0		ug/L	1		8260B	Total/NA
1,4-Dioxane	80		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-36-20210323 — Lab Sample ID: 570-54820-8

No Detections.

Client Sample ID: A1005-DUP-20210323-2 — Lab Sample ID: 570-54820-9

No Detections.

Client Sample ID: A1005-MWC-4A3-20210323 — Lab Sample ID: 570-54820-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	4.7		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	29		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MWC-4A1-20210323 — Lab Sample ID: 570-54820-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4.1		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0		ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MWC-5A3-20210323 — Lab Sample ID: 570-54820-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	6.4		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	41		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MWC-5A1-20210323 — Lab Sample ID: 570-54820-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	9.5		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-54-R-20210323 — Lab Sample ID: 570-54820-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.5		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	6.1		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-98-R-20210323 — Lab Sample ID: 570-54820-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	5.3		1.0		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	24		1.0		ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	110		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	1.3		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-DUP-20210323-1 — Lab Sample ID: 570-54820-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	7.3		1.0		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	26		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	110		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-24-R-20210323 — Lab Sample ID: 570-54820-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	12		1.0		ug/L	1		8260B	Total/NA
Benzene	0.63		0.50		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.4		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	39		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-18A-R-20210323 — Lab Sample ID: 570-54820-18

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	80		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	66		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-13S-R-20210323 — Lab Sample ID: 570-54820-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	13		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	69		1.0		ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MW-7R-R-20210323 — Lab Sample ID: 570-54820-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	30		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	46		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-99-20210323 — Lab Sample ID: 570-54820-21

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.4		1.0		ug/L	1		8260B	Total/NA
Acetone	67	*+	20		ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-13D-R-20210323 — Lab Sample ID: 570-54820-22

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	18		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	43		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-14B-R-20210324 — Lab Sample ID: 570-54820-23

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	24		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	44		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-38B-R-20210324 — Lab Sample ID: 570-54820-24

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	9.8		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	2.5		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	100		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-QCEB-20210324-2 — Lab Sample ID: 570-54820-25

No Detections.

Client Sample ID: A1005-MW-14A-R-20210324 — Lab Sample ID: 570-54820-26

No Detections.

Client Sample ID: A1005-EW-4-20210324 — Lab Sample ID: 570-54820-27

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.8		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	10		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	11		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-8S-R-20210324 — Lab Sample ID: 570-54820-28

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	52		1.0		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.4		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	2.7		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	71		1.0		ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: A1005-MW-96-20210324
Lab Sample ID: 570-54820-1
Date Collected: 03/24/21 08:52
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 12:36	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 12:36	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 12:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 12:36	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 12:36	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 12:36	1
1,1-Dichloroethene	**1.3**		1.0		ug/L			03/31/21 12:36	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 12:36	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 12:36	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 12:36	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 12:36	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 12:36	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 12:36	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 12:36	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 12:36	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 12:36	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 12:36	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 12:36	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 12:36	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 12:36	1
2-Butanone	ND		20		ug/L			03/31/21 12:36	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 12:36	1
2-Hexanone	ND		10		ug/L			03/31/21 12:36	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 12:36	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 12:36	1
Acetone	ND		20		ug/L			03/31/21 12:36	1
Benzene	ND		0.50		ug/L			03/31/21 12:36	1
Bromobenzene	ND		1.0		ug/L			03/31/21 12:36	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 12:36	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 12:36	1
Bromoform	ND		5.0		ug/L			03/31/21 12:36	1
Bromomethane	ND		25		ug/L			03/31/21 12:36	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 12:36	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 12:36	1
Carbon disulfide	ND		10		ug/L			03/31/21 12:36	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 12:36	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 12:36	1
Chloroethane	ND		5.0		ug/L			03/31/21 12:36	1
Chloroform	ND		1.0		ug/L			03/31/21 12:36	1
Chloromethane	ND		10		ug/L			03/31/21 12:36	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 12:36	1
Dibromomethane	ND		1.0		ug/L			03/31/21 12:36	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 12:36	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 12:36	1
Ethanol	ND		100		ug/L			03/31/21 12:36	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 12:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-96-20210324
Lab Sample ID: 570-54820-1
Date Collected: 03/24/21 08:52
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
Methylene Chloride	ND		10		ug/L			03/31/21 12:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 12:36	1
Naphthalene	ND		10		ug/L			03/31/21 12:36	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
o-Xylene	ND		1.0		ug/L			03/31/21 12:36	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 12:36	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 12:36	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
Styrene	ND		1.0		ug/L			03/31/21 12:36	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 12:36	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 12:36	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 12:36	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 12:36	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 12:36	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 12:36	1
Toluene	ND		1.0		ug/L			03/31/21 12:36	1
Trichloroethene	**3.6**		1.0		ug/L			03/31/21 12:36	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 12:36	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 12:36	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*		*03/31/21 12:36*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*03/31/21 12:36*	*1*
Dibromofluoromethane (Surr)	*96*		*78 - 120*		*03/31/21 12:36*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/31/21 12:36*	*1*

Client Sample ID: A1005-MW-100-20210324
Lab Sample ID: 570-54820-2
Date Collected: 03/24/21 10:12
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 13:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 13:08	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 13:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 13:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 13:08	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 13:08	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 13:08	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 13:08	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 13:08	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 13:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 13:08	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 13:08	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 13:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:08	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 13:08	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 13:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-100-20210324
Lab Sample ID: 570-54820-2
Date Collected: 03/24/21 10:12
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:08	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 13:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:08	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 13:08	1
2-Butanone	ND		20		ug/L			03/31/21 13:08	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 13:08	1
2-Hexanone	ND		10		ug/L			03/31/21 13:08	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 13:08	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 13:08	1
Acetone	ND		20		ug/L			03/31/21 13:08	1
Benzene	ND		0.50		ug/L			03/31/21 13:08	1
Bromobenzene	ND		1.0		ug/L			03/31/21 13:08	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 13:08	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 13:08	1
Bromoform	ND		5.0		ug/L			03/31/21 13:08	1
Bromomethane	ND		25		ug/L			03/31/21 13:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 13:08	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 13:08	1
Carbon disulfide	ND		10		ug/L			03/31/21 13:08	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 13:08	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 13:08	1
Chloroethane	ND		5.0		ug/L			03/31/21 13:08	1
Chloroform	ND		1.0		ug/L			03/31/21 13:08	1
Chloromethane	ND		10		ug/L			03/31/21 13:08	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 13:08	1
Dibromomethane	ND		1.0		ug/L			03/31/21 13:08	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 13:08	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 13:08	1
Ethanol	ND		100		ug/L			03/31/21 13:08	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 13:08	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
Methylene Chloride	ND		10		ug/L			03/31/21 13:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 13:08	1
Naphthalene	ND		10		ug/L			03/31/21 13:08	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
o-Xylene	ND		1.0		ug/L			03/31/21 13:08	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 13:08	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 13:08	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
Styrene	ND		1.0		ug/L			03/31/21 13:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 13:08	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 13:08	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 13:08	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 13:08	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 13:08	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 13:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-100-20210324
Lab Sample ID: 570-54820-2
Date Collected: 03/24/21 10:12
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			03/31/21 13:08	1
Trichloroethene	ND		1.0		ug/L			03/31/21 13:08	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 13:08	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 13:08	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*03/31/21 13:08*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*03/31/21 13:08*	*1*
Dibromofluoromethane (Surr)	*94*		*78 - 120*		*03/31/21 13:08*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/31/21 13:08*	*1*

Client Sample ID: A1005-MW-101-20210324
Lab Sample ID: 570-54820-3
Date Collected: 03/24/21 11:09
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 13:39	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 13:39	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 13:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 13:39	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 13:39	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 13:39	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 13:39	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 13:39	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 13:39	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 13:39	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 13:39	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 13:39	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 13:39	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:39	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 13:39	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 13:39	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:39	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 13:39	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:39	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 13:39	1
2-Butanone	ND		20		ug/L			03/31/21 13:39	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 13:39	1
2-Hexanone	ND		10		ug/L			03/31/21 13:39	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 13:39	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 13:39	1
Acetone	ND		20		ug/L			03/31/21 13:39	1
Benzene	ND		0.50		ug/L			03/31/21 13:39	1
Bromobenzene	ND		1.0		ug/L			03/31/21 13:39	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 13:39	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 13:39	1
Bromoform	ND		5.0		ug/L			03/31/21 13:39	1
Bromomethane	ND		25		ug/L			03/31/21 13:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-101-20210324
Lab Sample ID: 570-54820-3
Date Collected: 03/24/21 11:09
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**3.9**		1.0		ug/L			03/31/21 13:39	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 13:39	1
Carbon disulfide	ND		10		ug/L			03/31/21 13:39	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 13:39	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 13:39	1
Chloroethane	ND		5.0		ug/L			03/31/21 13:39	1
Chloroform	ND		1.0		ug/L			03/31/21 13:39	1
Chloromethane	ND		10		ug/L			03/31/21 13:39	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 13:39	1
Dibromomethane	ND		1.0		ug/L			03/31/21 13:39	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 13:39	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 13:39	1
Ethanol	ND		100		ug/L			03/31/21 13:39	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 13:39	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
Methylene Chloride	ND		10		ug/L			03/31/21 13:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 13:39	1
Naphthalene	ND		10		ug/L			03/31/21 13:39	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
o-Xylene	ND		1.0		ug/L			03/31/21 13:39	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 13:39	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 13:39	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
Styrene	ND		1.0		ug/L			03/31/21 13:39	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 13:39	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 13:39	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 13:39	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 13:39	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 13:39	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 13:39	1
Toluene	ND		1.0		ug/L			03/31/21 13:39	1
Trichloroethene	**6.3**		1.0		ug/L			03/31/21 13:39	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 13:39	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 13:39	1
Vinyl chloride	**0.78**		0.50		ug/L			03/31/21 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*03/31/21 13:39*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*03/31/21 13:39*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*03/31/21 13:39*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/31/21 13:39*	*1*

Client Sample ID: A1005-QCTB-20210323-1
Lab Sample ID: 570-54820-4
Date Collected: 03/23/21 07:00
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 14:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 14:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCTB-20210323-1
Lab Sample ID: 570-54820-4
Date Collected: 03/23/21 07:00
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 14:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 14:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 14:09	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 14:09	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 14:09	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 14:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 14:09	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 14:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 14:09	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 14:09	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 14:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 14:09	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 14:09	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 14:09	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 14:09	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 14:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 14:09	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 14:09	1
2-Butanone	ND		20		ug/L			03/31/21 14:09	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 14:09	1
2-Hexanone	ND		10		ug/L			03/31/21 14:09	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 14:09	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 14:09	1
Acetone	ND		20		ug/L			03/31/21 14:09	1
Benzene	ND		0.50		ug/L			03/31/21 14:09	1
Bromobenzene	ND		1.0		ug/L			03/31/21 14:09	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 14:09	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 14:09	1
Bromoform	ND		5.0		ug/L			03/31/21 14:09	1
Bromomethane	ND		25		ug/L			03/31/21 14:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 14:09	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 14:09	1
Carbon disulfide	ND		10		ug/L			03/31/21 14:09	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 14:09	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 14:09	1
Chloroethane	ND		5.0		ug/L			03/31/21 14:09	1
Chloroform	ND		1.0		ug/L			03/31/21 14:09	1
Chloromethane	ND		10		ug/L			03/31/21 14:09	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 14:09	1
Dibromomethane	ND		1.0		ug/L			03/31/21 14:09	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 14:09	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 14:09	1
Ethanol	ND		100		ug/L			03/31/21 14:09	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 14:09	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
Methylene Chloride	ND		10		ug/L			03/31/21 14:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCTB-20210323-1
Lab Sample ID: 570-54820-4
Date Collected: 03/23/21 07:00
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 14:09	1
Naphthalene	ND		10		ug/L			03/31/21 14:09	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
o-Xylene	ND		1.0		ug/L			03/31/21 14:09	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 14:09	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 14:09	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
Styrene	ND		1.0		ug/L			03/31/21 14:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 14:09	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 14:09	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 14:09	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 14:09	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 14:09	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 14:09	1
Toluene	ND		1.0		ug/L			03/31/21 14:09	1
Trichloroethene	ND		1.0		ug/L			03/31/21 14:09	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 14:09	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 14:09	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 123*		*03/31/21 14:09*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*03/31/21 14:09*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*03/31/21 14:09*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/31/21 14:09*	*1*

Client Sample ID: A1005-QCEB-20210323-1
Lab Sample ID: 570-54820-5
Date Collected: 03/23/21 07:10
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 14:40	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 14:40	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 14:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 14:40	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 14:40	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 14:40	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 14:40	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 14:40	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 14:40	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 14:40	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 14:40	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 14:40	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 14:40	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 14:40	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 14:40	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 14:40	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 14:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCEB-20210323-1
Lab Sample ID: 570-54820-5
Date Collected: 03/23/21 07:10
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 14:40	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 14:40	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 14:40	1
2-Butanone	ND		20		ug/L			03/31/21 14:40	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 14:40	1
2-Hexanone	ND		10		ug/L			03/31/21 14:40	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 14:40	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 14:40	1
Acetone	ND		20		ug/L			03/31/21 14:40	1
Benzene	ND		0.50		ug/L			03/31/21 14:40	1
Bromobenzene	ND		1.0		ug/L			03/31/21 14:40	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 14:40	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 14:40	1
Bromoform	ND		5.0		ug/L			03/31/21 14:40	1
Bromomethane	ND		25		ug/L			03/31/21 14:40	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 14:40	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 14:40	1
Carbon disulfide	ND		10		ug/L			03/31/21 14:40	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 14:40	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 14:40	1
Chloroethane	ND		5.0		ug/L			03/31/21 14:40	1
Chloroform	ND		1.0		ug/L			03/31/21 14:40	1
Chloromethane	ND		10		ug/L			03/31/21 14:40	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 14:40	1
Dibromomethane	ND		1.0		ug/L			03/31/21 14:40	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 14:40	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 14:40	1
Ethanol	ND		100		ug/L			03/31/21 14:40	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 14:40	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
Methylene Chloride	ND		10		ug/L			03/31/21 14:40	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 14:40	1
Naphthalene	ND		10		ug/L			03/31/21 14:40	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
o-Xylene	ND		1.0		ug/L			03/31/21 14:40	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 14:40	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 14:40	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
Styrene	ND		1.0		ug/L			03/31/21 14:40	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 14:40	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 14:40	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 14:40	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 14:40	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 14:40	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 14:40	1
Toluene	ND		1.0		ug/L			03/31/21 14:40	1
Trichloroethene	ND		1.0		ug/L			03/31/21 14:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCEB-20210323-1
Lab Sample ID: 570-54820-5
Date Collected: 03/23/21 07:10
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10		ug/L			03/31/21 14:40	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 14:40	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*03/31/21 14:40*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*03/31/21 14:40*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*03/31/21 14:40*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/31/21 14:40*	*1*

Client Sample ID: A1005-MWC-3A3-20210323
Lab Sample ID: 570-54820-6
Date Collected: 03/23/21 08:57
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 15:10	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 15:10	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 15:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 15:10	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 15:10	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 15:10	1
1,1-Dichloroethene	**6.1**		1.0		ug/L			03/31/21 15:10	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 15:10	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 15:10	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 15:10	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 15:10	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 15:10	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 15:10	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 15:10	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 15:10	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 15:10	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 15:10	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 15:10	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 15:10	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 15:10	1
2-Butanone	ND		20		ug/L			03/31/21 15:10	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 15:10	1
2-Hexanone	ND		10		ug/L			03/31/21 15:10	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 15:10	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 15:10	1
Acetone	ND		20		ug/L			03/31/21 15:10	1
Benzene	ND		0.50		ug/L			03/31/21 15:10	1
Bromobenzene	ND		1.0		ug/L			03/31/21 15:10	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 15:10	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 15:10	1
Bromoform	ND		5.0		ug/L			03/31/21 15:10	1
Bromomethane	ND		25		ug/L			03/31/21 15:10	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 15:10	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 15:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-3A3-20210323 — **Lab Sample ID: 570-54820-6**
Date Collected: 03/23/21 08:57 — **Matrix: Water**
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			03/31/21 15:10	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 15:10	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 15:10	1
Chloroethane	ND		5.0		ug/L			03/31/21 15:10	1
Chloroform	ND		1.0		ug/L			03/31/21 15:10	1
Chloromethane	ND		10		ug/L			03/31/21 15:10	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 15:10	1
Dibromomethane	ND		1.0		ug/L			03/31/21 15:10	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 15:10	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 15:10	1
Ethanol	ND		100		ug/L			03/31/21 15:10	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 15:10	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
Methylene Chloride	ND		10		ug/L			03/31/21 15:10	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 15:10	1
Naphthalene	ND		10		ug/L			03/31/21 15:10	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
o-Xylene	ND		1.0		ug/L			03/31/21 15:10	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 15:10	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 15:10	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
Styrene	ND		1.0		ug/L			03/31/21 15:10	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 15:10	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 15:10	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 15:10	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 15:10	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 15:10	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 15:10	1
Toluene	ND		1.0		ug/L			03/31/21 15:10	1
Trichloroethene	**32**		1.0		ug/L			03/31/21 15:10	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 15:10	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 15:10	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*		*03/31/21 15:10*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*03/31/21 15:10*	*1*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*03/31/21 15:10*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*03/31/21 15:10*	*1*

Client Sample ID: A1005-MWC-3A1-20210323 — **Lab Sample ID: 570-54820-7**
Date Collected: 03/23/21 10:13 — **Matrix: Water**
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 15:40	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 15:40	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 15:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 15:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-3A1-20210323
Lab Sample ID: 570-54820-7
Date Collected: 03/23/21 10:13
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 15:40	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 15:40	1
1,1-Dichloroethene	**4.5**		1.0		ug/L			03/31/21 15:40	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 15:40	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 15:40	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 15:40	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 15:40	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 15:40	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 15:40	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 15:40	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 15:40	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 15:40	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 15:40	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 15:40	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 15:40	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 15:40	1
2-Butanone	ND		20		ug/L			03/31/21 15:40	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 15:40	1
2-Hexanone	ND		10		ug/L			03/31/21 15:40	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 15:40	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 15:40	1
Acetone	ND		20		ug/L			03/31/21 15:40	1
Benzene	ND		0.50		ug/L			03/31/21 15:40	1
Bromobenzene	ND		1.0		ug/L			03/31/21 15:40	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 15:40	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 15:40	1
Bromoform	ND		5.0		ug/L			03/31/21 15:40	1
Bromomethane	ND		25		ug/L			03/31/21 15:40	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 15:40	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 15:40	1
Carbon disulfide	ND		10		ug/L			03/31/21 15:40	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 15:40	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 15:40	1
Chloroethane	ND		5.0		ug/L			03/31/21 15:40	1
Chloroform	ND		1.0		ug/L			03/31/21 15:40	1
Chloromethane	ND		10		ug/L			03/31/21 15:40	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 15:40	1
Dibromomethane	ND		1.0		ug/L			03/31/21 15:40	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 15:40	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 15:40	1
Ethanol	ND		100		ug/L			03/31/21 15:40	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 15:40	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
Methylene Chloride	ND		10		ug/L			03/31/21 15:40	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 15:40	1
Naphthalene	ND		10		ug/L			03/31/21 15:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-3A1-20210323 — **Lab Sample ID: 570-54820-7**
Date Collected: 03/23/21 10:13 — **Matrix: Water**
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
o-Xylene	ND		1.0		ug/L			03/31/21 15:40	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 15:40	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 15:40	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
Styrene	ND		1.0		ug/L			03/31/21 15:40	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 15:40	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 15:40	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 15:40	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 15:40	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 15:40	1
Tetrachloroethene	**2.2**		1.0		ug/L			03/31/21 15:40	1
Toluene	ND		1.0		ug/L			03/31/21 15:40	1
Trichloroethene	**1.9**		1.0		ug/L			03/31/21 15:40	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 15:40	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 15:40	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*03/31/21 15:40*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*03/31/21 15:40*	*1*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*03/31/21 15:40*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/31/21 15:40*	*1*

Client Sample ID: A1005-MW-36-20210323 — **Lab Sample ID: 570-54820-8**
Date Collected: 03/23/21 11:18 — **Matrix: Water**
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 16:11	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 16:11	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 16:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 16:11	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 16:11	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 16:11	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 16:11	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 16:11	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 16:11	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 16:11	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 16:11	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 16:11	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 16:11	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 16:11	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 16:11	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 16:11	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 16:11	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 16:11	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 16:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-36-20210323
Lab Sample ID: 570-54820-8
Date Collected: 03/23/21 11:18
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 16:11	1
2-Butanone	ND		20		ug/L			03/31/21 16:11	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 16:11	1
2-Hexanone	ND		10		ug/L			03/31/21 16:11	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 16:11	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 16:11	1
Acetone	ND		20		ug/L			03/31/21 16:11	1
Benzene	ND		0.50		ug/L			03/31/21 16:11	1
Bromobenzene	ND		1.0		ug/L			03/31/21 16:11	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 16:11	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 16:11	1
Bromoform	ND		5.0		ug/L			03/31/21 16:11	1
Bromomethane	ND		25		ug/L			03/31/21 16:11	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 16:11	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 16:11	1
Carbon disulfide	ND		10		ug/L			03/31/21 16:11	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 16:11	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 16:11	1
Chloroethane	ND		5.0		ug/L			03/31/21 16:11	1
Chloroform	ND		1.0		ug/L			03/31/21 16:11	1
Chloromethane	ND		10		ug/L			03/31/21 16:11	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 16:11	1
Dibromomethane	ND		1.0		ug/L			03/31/21 16:11	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 16:11	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 16:11	1
Ethanol	ND		100		ug/L			03/31/21 16:11	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 16:11	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
Methylene Chloride	ND		10		ug/L			03/31/21 16:11	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 16:11	1
Naphthalene	ND		10		ug/L			03/31/21 16:11	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
o-Xylene	ND		1.0		ug/L			03/31/21 16:11	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 16:11	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 16:11	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
Styrene	ND		1.0		ug/L			03/31/21 16:11	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 16:11	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 16:11	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 16:11	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 16:11	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 16:11	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 16:11	1
Toluene	ND		1.0		ug/L			03/31/21 16:11	1
Trichloroethene	ND		1.0		ug/L			03/31/21 16:11	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 16:11	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 16:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-36-20210323
Lab Sample ID: 570-54820-8
Date Collected: 03/23/21 11:18
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.50		ug/L			03/31/21 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*		*03/31/21 16:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*03/31/21 16:11*	*1*
Dibromofluoromethane (Surr)	*94*		*78 - 120*		*03/31/21 16:11*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*03/31/21 16:11*	*1*

Client Sample ID: A1005-DUP-20210323-2
Lab Sample ID: 570-54820-9
Date Collected: 03/23/21 11:23
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 16:42	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 16:42	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 16:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 16:42	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 16:42	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 16:42	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 16:42	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 16:42	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 16:42	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 16:42	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 16:42	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 16:42	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 16:42	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 16:42	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 16:42	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 16:42	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 16:42	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 16:42	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 16:42	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 16:42	1
2-Butanone	ND		20		ug/L			03/31/21 16:42	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 16:42	1
2-Hexanone	ND		10		ug/L			03/31/21 16:42	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 16:42	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 16:42	1
Acetone	ND		20		ug/L			03/31/21 16:42	1
Benzene	ND		0.50		ug/L			03/31/21 16:42	1
Bromobenzene	ND		1.0		ug/L			03/31/21 16:42	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 16:42	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 16:42	1
Bromoform	ND		5.0		ug/L			03/31/21 16:42	1
Bromomethane	ND		25		ug/L			03/31/21 16:42	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 16:42	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 16:42	1
Carbon disulfide	ND		10		ug/L			03/31/21 16:42	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 16:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210323-2
Lab Sample ID: 570-54820-9
Date Collected: 03/23/21 11:23
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0		ug/L			03/31/21 16:42	1
Chloroethane	ND		5.0		ug/L			03/31/21 16:42	1
Chloroform	ND		1.0		ug/L			03/31/21 16:42	1
Chloromethane	ND		10		ug/L			03/31/21 16:42	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 16:42	1
Dibromomethane	ND		1.0		ug/L			03/31/21 16:42	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 16:42	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 16:42	1
Ethanol	ND		100		ug/L			03/31/21 16:42	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 16:42	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
Methylene Chloride	ND		10		ug/L			03/31/21 16:42	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 16:42	1
Naphthalene	ND		10		ug/L			03/31/21 16:42	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
o-Xylene	ND		1.0		ug/L			03/31/21 16:42	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 16:42	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 16:42	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
Styrene	ND		1.0		ug/L			03/31/21 16:42	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 16:42	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 16:42	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 16:42	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 16:42	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 16:42	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 16:42	1
Toluene	ND		1.0		ug/L			03/31/21 16:42	1
Trichloroethene	ND		1.0		ug/L			03/31/21 16:42	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 16:42	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 16:42	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*03/31/21 16:42*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*03/31/21 16:42*	*1*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*03/31/21 16:42*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/31/21 16:42*	*1*

Client Sample ID: A1005-MWC-4A3-20210323
Lab Sample ID: 570-54820-10
Date Collected: 03/23/21 12:15
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 17:13	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 17:13	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 17:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 17:13	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 17:13	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 17:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-4A3-20210323
Lab Sample ID: 570-54820-10
Date Collected: 03/23/21 12:15
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**4.7**		1.0		ug/L			03/31/21 17:13	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 17:13	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 17:13	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 17:13	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 17:13	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 17:13	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 17:13	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 17:13	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 17:13	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 17:13	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 17:13	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 17:13	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 17:13	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 17:13	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 17:13	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 17:13	1
2-Butanone	ND		20		ug/L			03/31/21 17:13	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 17:13	1
2-Hexanone	ND		10		ug/L			03/31/21 17:13	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 17:13	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 17:13	1
Acetone	ND		20		ug/L			03/31/21 17:13	1
Benzene	ND		0.50		ug/L			03/31/21 17:13	1
Bromobenzene	ND		1.0		ug/L			03/31/21 17:13	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 17:13	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 17:13	1
Bromoform	ND		5.0		ug/L			03/31/21 17:13	1
Bromomethane	ND		25		ug/L			03/31/21 17:13	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 17:13	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 17:13	1
Carbon disulfide	ND		10		ug/L			03/31/21 17:13	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 17:13	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 17:13	1
Chloroethane	ND		5.0		ug/L			03/31/21 17:13	1
Chloroform	ND		1.0		ug/L			03/31/21 17:13	1
Chloromethane	ND		10		ug/L			03/31/21 17:13	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 17:13	1
Dibromomethane	ND		1.0		ug/L			03/31/21 17:13	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 17:13	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 17:13	1
Ethanol	ND		100		ug/L			03/31/21 17:13	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 17:13	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 17:13	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 17:13	1
Methylene Chloride	ND		10		ug/L			03/31/21 17:13	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 17:13	1
Naphthalene	ND		10		ug/L			03/31/21 17:13	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 17:13	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 17:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-4A3-20210323
Lab Sample ID: 570-54820-10
Date Collected: 03/23/21 12:15
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			03/31/21 17:13	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 17:13	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 17:13	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 17:13	1
Styrene	ND		1.0		ug/L			03/31/21 17:13	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 17:13	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 17:13	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 17:13	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 17:13	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 17:13	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 17:13	1
Toluene	ND		1.0		ug/L			03/31/21 17:13	1
Trichloroethene	**29**		1.0		ug/L			03/31/21 17:13	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 17:13	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 17:13	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 123*		*03/31/21 17:13*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*03/31/21 17:13*	*1*
Dibromofluoromethane (Surr)	*94*		*78 - 120*		*03/31/21 17:13*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/31/21 17:13*	*1*

Client Sample ID: A1005-MWC-4A1-20210323
Lab Sample ID: 570-54820-11
Date Collected: 03/23/21 13:51
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 17:44	1
1,1,1-Trichloroethane	**4.1**		1.0		ug/L			03/31/21 17:44	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 17:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 17:44	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 17:44	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 17:44	1
1,1-Dichloroethene	**17**		1.0		ug/L			03/31/21 17:44	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 17:44	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 17:44	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 17:44	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 17:44	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 17:44	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 17:44	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 17:44	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 17:44	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 17:44	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 17:44	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 17:44	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 17:44	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 17:44	1
2-Butanone	ND		20		ug/L			03/31/21 17:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-4A1-20210323
Lab Sample ID: 570-54820-11
Date Collected: 03/23/21 13:51
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 17:44	1
2-Hexanone	ND		10		ug/L			03/31/21 17:44	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 17:44	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 17:44	1
Acetone	ND		20		ug/L			03/31/21 17:44	1
Benzene	ND		0.50		ug/L			03/31/21 17:44	1
Bromobenzene	ND		1.0		ug/L			03/31/21 17:44	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 17:44	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 17:44	1
Bromoform	ND		5.0		ug/L			03/31/21 17:44	1
Bromomethane	ND		25		ug/L			03/31/21 17:44	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 17:44	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 17:44	1
Carbon disulfide	ND		10		ug/L			03/31/21 17:44	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 17:44	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 17:44	1
Chloroethane	ND		5.0		ug/L			03/31/21 17:44	1
Chloroform	ND		1.0		ug/L			03/31/21 17:44	1
Chloromethane	ND		10		ug/L			03/31/21 17:44	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 17:44	1
Dibromomethane	ND		1.0		ug/L			03/31/21 17:44	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 17:44	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 17:44	1
Ethanol	ND		100		ug/L			03/31/21 17:44	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 17:44	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
Methylene Chloride	ND		10		ug/L			03/31/21 17:44	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 17:44	1
Naphthalene	ND		10		ug/L			03/31/21 17:44	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
o-Xylene	ND		1.0		ug/L			03/31/21 17:44	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 17:44	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 17:44	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
Styrene	ND		1.0		ug/L			03/31/21 17:44	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 17:44	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 17:44	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 17:44	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 17:44	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 17:44	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 17:44	1
Toluene	ND		1.0		ug/L			03/31/21 17:44	1
Trichloroethene	ND		1.0		ug/L			03/31/21 17:44	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 17:44	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 17:44	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 17:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*03/31/21 17:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*03/31/21 17:44*	*1*
Dibromofluoromethane (Surr)	*96*		*78 - 120*		*03/31/21 17:44*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/31/21 17:44*	*1*

Client Sample ID: A1005-MWC-5A3-20210323 — **Lab Sample ID: 570-54820-12**
Date Collected: 03/23/21 14:59 — **Matrix: Water**
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 18:15	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 18:15	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 18:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 18:15	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 18:15	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 18:15	1
1,1-Dichloroethene	**6.4**		1.0		ug/L			03/31/21 18:15	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 18:15	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 18:15	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 18:15	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 18:15	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 18:15	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 18:15	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 18:15	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 18:15	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 18:15	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 18:15	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 18:15	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 18:15	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 18:15	1
2-Butanone	ND		20		ug/L			03/31/21 18:15	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 18:15	1
2-Hexanone	ND		10		ug/L			03/31/21 18:15	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 18:15	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 18:15	1
Acetone	ND		20		ug/L			03/31/21 18:15	1
Benzene	ND		0.50		ug/L			03/31/21 18:15	1
Bromobenzene	ND		1.0		ug/L			03/31/21 18:15	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 18:15	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 18:15	1
Bromoform	ND		5.0		ug/L			03/31/21 18:15	1
Bromomethane	ND		25		ug/L			03/31/21 18:15	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 18:15	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 18:15	1
Carbon disulfide	ND		10		ug/L			03/31/21 18:15	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 18:15	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 18:15	1
Chloroethane	ND		5.0		ug/L			03/31/21 18:15	1
Chloroform	ND		1.0		ug/L			03/31/21 18:15	1
Chloromethane	ND		10		ug/L			03/31/21 18:15	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 18:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-5A3-20210323
Lab Sample ID: 570-54820-12
Date Collected: 03/23/21 14:59
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0		ug/L			03/31/21 18:15	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 18:15	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 18:15	1
Ethanol	ND		100		ug/L			03/31/21 18:15	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 18:15	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
Methylene Chloride	ND		10		ug/L			03/31/21 18:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 18:15	1
Naphthalene	ND		10		ug/L			03/31/21 18:15	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
o-Xylene	ND		1.0		ug/L			03/31/21 18:15	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 18:15	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 18:15	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
Styrene	ND		1.0		ug/L			03/31/21 18:15	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 18:15	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 18:15	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 18:15	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 18:15	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 18:15	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 18:15	1
Toluene	ND		1.0		ug/L			03/31/21 18:15	1
Trichloroethene	**41**		1.0		ug/L			03/31/21 18:15	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 18:15	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 18:15	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*		*03/31/21 18:15*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*03/31/21 18:15*	*1*
Dibromofluoromethane (Surr)	*95*		*78 - 120*		*03/31/21 18:15*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*03/31/21 18:15*	*1*

Client Sample ID: A1005-MWC-5A1-20210323
Lab Sample ID: 570-54820-13
Date Collected: 03/23/21 15:36
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 18:46	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 18:46	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 18:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 18:46	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 18:46	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 18:46	1
1,1-Dichloroethene	**1.3**		1.0		ug/L			03/31/21 18:46	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 18:46	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 18:46	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 18:46	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 18:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-5A1-20210323
Lab Sample ID: 570-54820-13
Date Collected: 03/23/21 15:36
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 18:46	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 18:46	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 18:46	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 18:46	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 18:46	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 18:46	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 18:46	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 18:46	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 18:46	1
2-Butanone	ND		20		ug/L			03/31/21 18:46	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 18:46	1
2-Hexanone	ND		10		ug/L			03/31/21 18:46	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 18:46	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 18:46	1
Acetone	ND		20		ug/L			03/31/21 18:46	1
Benzene	ND		0.50		ug/L			03/31/21 18:46	1
Bromobenzene	ND		1.0		ug/L			03/31/21 18:46	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 18:46	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 18:46	1
Bromoform	ND		5.0		ug/L			03/31/21 18:46	1
Bromomethane	ND		25		ug/L			03/31/21 18:46	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 18:46	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 18:46	1
Carbon disulfide	ND		10		ug/L			03/31/21 18:46	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 18:46	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 18:46	1
Chloroethane	ND		5.0		ug/L			03/31/21 18:46	1
Chloroform	ND		1.0		ug/L			03/31/21 18:46	1
Chloromethane	ND		10		ug/L			03/31/21 18:46	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 18:46	1
Dibromomethane	ND		1.0		ug/L			03/31/21 18:46	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 18:46	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 18:46	1
Ethanol	ND		100		ug/L			03/31/21 18:46	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 18:46	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
Methylene Chloride	ND		10		ug/L			03/31/21 18:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 18:46	1
Naphthalene	ND		10		ug/L			03/31/21 18:46	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
o-Xylene	ND		1.0		ug/L			03/31/21 18:46	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 18:46	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 18:46	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
Styrene	ND		1.0		ug/L			03/31/21 18:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-5A1-20210323
Lab Sample ID: 570-54820-13
Date Collected: 03/23/21 15:36
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 18:46	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 18:46	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 18:46	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 18:46	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 18:46	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 18:46	1
Toluene	ND		1.0		ug/L			03/31/21 18:46	1
Trichloroethene	**9.5**		1.0		ug/L			03/31/21 18:46	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 18:46	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 18:46	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*03/31/21 18:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*03/31/21 18:46*	*1*
Dibromofluoromethane (Surr)	*95*		*78 - 120*		*03/31/21 18:46*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*03/31/21 18:46*	*1*

Client Sample ID: A1005-MW-54-R-20210323
Lab Sample ID: 570-54820-14
Date Collected: 03/23/21 09:29
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 19:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 19:16	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 19:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 19:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 19:16	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 19:16	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 19:16	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 19:16	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:16	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 19:16	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:16	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 19:16	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 19:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:16	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 19:16	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:16	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:16	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 19:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:16	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:16	1
2-Butanone	ND		20		ug/L			03/31/21 19:16	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:16	1
2-Hexanone	ND		10		ug/L			03/31/21 19:16	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:16	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 19:16	1
Acetone	ND		20		ug/L			03/31/21 19:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-54-R-20210323
Lab Sample ID: 570-54820-14
Date Collected: 03/23/21 09:29
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			03/31/21 19:16	1
Bromobenzene	ND		1.0		ug/L			03/31/21 19:16	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 19:16	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 19:16	1
Bromoform	ND		5.0		ug/L			03/31/21 19:16	1
Bromomethane	ND		25		ug/L			03/31/21 19:16	1
cis-1,2-Dichloroethene	**2.5**		1.0		ug/L			03/31/21 19:16	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:16	1
Carbon disulfide	ND		10		ug/L			03/31/21 19:16	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 19:16	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 19:16	1
Chloroethane	ND		5.0		ug/L			03/31/21 19:16	1
Chloroform	ND		1.0		ug/L			03/31/21 19:16	1
Chloromethane	ND		10		ug/L			03/31/21 19:16	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 19:16	1
Dibromomethane	ND		1.0		ug/L			03/31/21 19:16	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 19:16	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 19:16	1
Ethanol	ND		100		ug/L			03/31/21 19:16	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 19:16	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
Methylene Chloride	ND		10		ug/L			03/31/21 19:16	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 19:16	1
Naphthalene	ND		10		ug/L			03/31/21 19:16	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
o-Xylene	ND		1.0		ug/L			03/31/21 19:16	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 19:16	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 19:16	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
Styrene	ND		1.0		ug/L			03/31/21 19:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 19:16	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:16	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 19:16	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 19:16	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 19:16	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 19:16	1
Toluene	ND		1.0		ug/L			03/31/21 19:16	1
Trichloroethene	**6.1**		1.0		ug/L			03/31/21 19:16	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 19:16	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 19:16	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*03/31/21 19:16*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*03/31/21 19:16*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*03/31/21 19:16*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*03/31/21 19:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: A1005-MW-98-R-20210323
Lab Sample ID: 570-54820-15
Date Collected: 03/23/21 10:38
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 19:46	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 19:46	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 19:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 19:46	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 19:46	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 19:46	1
1,1-Dichloroethene	**5.3**		1.0		ug/L			03/31/21 19:46	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 19:46	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:46	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 19:46	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:46	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 19:46	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 19:46	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:46	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 19:46	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:46	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:46	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 19:46	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:46	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:46	1
2-Butanone	ND		20		ug/L			03/31/21 19:46	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:46	1
2-Hexanone	ND		10		ug/L			03/31/21 19:46	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:46	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 19:46	1
Acetone	ND		20		ug/L			03/31/21 19:46	1
Benzene	ND		0.50		ug/L			03/31/21 19:46	1
Bromobenzene	ND		1.0		ug/L			03/31/21 19:46	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 19:46	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 19:46	1
Bromoform	ND		5.0		ug/L			03/31/21 19:46	1
Bromomethane	ND		25		ug/L			03/31/21 19:46	1
cis-1,2-Dichloroethene	**24**		1.0		ug/L			03/31/21 19:46	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:46	1
Carbon disulfide	ND		10		ug/L			03/31/21 19:46	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 19:46	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 19:46	1
Chloroethane	ND		5.0		ug/L			03/31/21 19:46	1
Chloroform	ND		1.0		ug/L			03/31/21 19:46	1
Chloromethane	ND		10		ug/L			03/31/21 19:46	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 19:46	1
Dibromomethane	ND		1.0		ug/L			03/31/21 19:46	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 19:46	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 19:46	1
Ethanol	ND		100		ug/L			03/31/21 19:46	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 19:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-98-R-20210323
Lab Sample ID: 570-54820-15
Date Collected: 03/23/21 10:38
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
Methylene Chloride	ND		10		ug/L			03/31/21 19:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 19:46	1
Naphthalene	ND		10		ug/L			03/31/21 19:46	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
o-Xylene	ND		1.0		ug/L			03/31/21 19:46	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 19:46	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 19:46	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
Styrene	ND		1.0		ug/L			03/31/21 19:46	1
trans-1,2-Dichloroethene	**1.3**		1.0		ug/L			03/31/21 19:46	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:46	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 19:46	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 19:46	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 19:46	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 19:46	1
Toluene	ND		1.0		ug/L			03/31/21 19:46	1
Trichloroethene	**110**		1.0		ug/L			03/31/21 19:46	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 19:46	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 19:46	1
Vinyl chloride	**1.3**		0.50		ug/L			03/31/21 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*		*03/31/21 19:46*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*03/31/21 19:46*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*03/31/21 19:46*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*03/31/21 19:46*	*1*

Client Sample ID: A1005-DUP-20210323-1
Lab Sample ID: 570-54820-16
Date Collected: 03/23/21 10:43
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 20:15	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 20:15	1
1,1,2,2-Tetrachloroethane	ND	*+	1.0		ug/L			03/31/21 20:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 20:15	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 20:15	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 20:15	1
1,1-Dichloroethene	**7.3**		1.0		ug/L			03/31/21 20:15	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 20:15	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 20:15	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 20:15	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 20:15	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 20:15	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 20:15	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 20:15	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 20:15	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 20:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210323-1
Lab Sample ID: 570-54820-16
Date Collected: 03/23/21 10:43
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 20:15	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 20:15	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 20:15	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 20:15	1
2-Butanone	ND		20		ug/L			03/31/21 20:15	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 20:15	1
2-Hexanone	ND		10		ug/L			03/31/21 20:15	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 20:15	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 20:15	1
Acetone	ND		20		ug/L			03/31/21 20:15	1
Benzene	ND		0.50		ug/L			03/31/21 20:15	1
Bromobenzene	ND		1.0		ug/L			03/31/21 20:15	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 20:15	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 20:15	1
Bromoform	ND		5.0		ug/L			03/31/21 20:15	1
Bromomethane	ND		25		ug/L			03/31/21 20:15	1
cis-1,2-Dichloroethene	**26**		1.0		ug/L			03/31/21 20:15	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 20:15	1
Carbon disulfide	ND		10		ug/L			03/31/21 20:15	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 20:15	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 20:15	1
Chloroethane	ND		5.0		ug/L			03/31/21 20:15	1
Chloroform	ND		1.0		ug/L			03/31/21 20:15	1
Chloromethane	ND		10		ug/L			03/31/21 20:15	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 20:15	1
Dibromomethane	ND		1.0		ug/L			03/31/21 20:15	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 20:15	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 20:15	1
Ethanol	ND		100		ug/L			03/31/21 20:15	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 20:15	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
Methylene Chloride	ND		10		ug/L			03/31/21 20:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 20:15	1
Naphthalene	ND		10		ug/L			03/31/21 20:15	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
o-Xylene	ND		1.0		ug/L			03/31/21 20:15	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 20:15	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 20:15	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
Styrene	ND		1.0		ug/L			03/31/21 20:15	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 20:15	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 20:15	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 20:15	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 20:15	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 20:15	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 20:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210323-1
Lab Sample ID: 570-54820-16
Date Collected: 03/23/21 10:43
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			03/31/21 20:15	1
Trichloroethene	**110**		1.0		ug/L			03/31/21 20:15	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 20:15	1
Vinyl acetate	ND	*+	10		ug/L			03/31/21 20:15	1
Vinyl chloride	**1.4**		0.50		ug/L			03/31/21 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*		*03/31/21 20:15*	*1*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*03/31/21 20:15*	*1*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*03/31/21 20:15*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*03/31/21 20:15*	*1*

Client Sample ID: A1005-MW-24-R-20210323
Lab Sample ID: 570-54820-17
Date Collected: 03/23/21 12:06
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 15:42	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 15:42	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 15:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 15:42	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 15:42	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 15:42	1
1,1-Dichloroethene	**12**		1.0		ug/L			04/01/21 15:42	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 15:42	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 15:42	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 15:42	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 15:42	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 15:42	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 15:42	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 15:42	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 15:42	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 15:42	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 15:42	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 15:42	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 15:42	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 15:42	1
2-Butanone	ND		20		ug/L			04/01/21 15:42	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 15:42	1
2-Hexanone	ND		10		ug/L			04/01/21 15:42	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 15:42	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 15:42	1
Acetone	ND		20		ug/L			04/01/21 15:42	1
Benzene	**0.63**		0.50		ug/L			04/01/21 15:42	1
Bromobenzene	ND		1.0		ug/L			04/01/21 15:42	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 15:42	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 15:42	1
Bromoform	ND		5.0		ug/L			04/01/21 15:42	1
Bromomethane	ND		25		ug/L			04/01/21 15:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-24-R-20210323
Lab Sample ID: 570-54820-17
Date Collected: 03/23/21 12:06
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**3.4**		1.0		ug/L			04/01/21 15:42	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 15:42	1
Carbon disulfide	ND		10		ug/L			04/01/21 15:42	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 15:42	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 15:42	1
Chloroethane	ND		5.0		ug/L			04/01/21 15:42	1
Chloroform	ND		1.0		ug/L			04/01/21 15:42	1
Chloromethane	ND		10		ug/L			04/01/21 15:42	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 15:42	1
Dibromomethane	ND		1.0		ug/L			04/01/21 15:42	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 15:42	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 15:42	1
Ethanol	ND		100		ug/L			04/01/21 15:42	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 15:42	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
Methylene Chloride	ND		10		ug/L			04/01/21 15:42	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 15:42	1
Naphthalene	ND		10		ug/L			04/01/21 15:42	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
o-Xylene	ND		1.0		ug/L			04/01/21 15:42	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 15:42	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 15:42	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
Styrene	ND		1.0		ug/L			04/01/21 15:42	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 15:42	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 15:42	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 15:42	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 15:42	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 15:42	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 15:42	1
Toluene	ND		1.0		ug/L			04/01/21 15:42	1
Trichloroethene	**39**		1.0		ug/L			04/01/21 15:42	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 15:42	1
Vinyl acetate	ND		10		ug/L			04/01/21 15:42	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 123*		*04/01/21 15:42*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/01/21 15:42*	*1*
Dibromofluoromethane (Surr)	*87*		*78 - 120*		*04/01/21 15:42*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 15:42*	*1*

Client Sample ID: A1005-MW-18A-R-20210323
Lab Sample ID: 570-54820-18
Date Collected: 03/23/21 13:27
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 01:11	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 01:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-18A-R-20210323
Lab Sample ID: 570-54820-18
Date Collected: 03/23/21 13:27
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 01:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 01:11	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 01:11	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 01:11	1
1,1-Dichloroethene	**80**		1.0		ug/L			04/01/21 01:11	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 01:11	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 01:11	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 01:11	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 01:11	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 01:11	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 01:11	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 01:11	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 01:11	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 01:11	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 01:11	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 01:11	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 01:11	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 01:11	1
2-Butanone	ND		20		ug/L			04/01/21 01:11	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 01:11	1
2-Hexanone	ND		10		ug/L			04/01/21 01:11	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 01:11	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 01:11	1
Acetone	ND	*+	20		ug/L			04/01/21 01:11	1
Benzene	ND		0.50		ug/L			04/01/21 01:11	1
Bromobenzene	ND		1.0		ug/L			04/01/21 01:11	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 01:11	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 01:11	1
Bromoform	ND		5.0		ug/L			04/01/21 01:11	1
Bromomethane	ND		25		ug/L			04/01/21 01:11	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 01:11	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 01:11	1
Carbon disulfide	ND		10		ug/L			04/01/21 01:11	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 01:11	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 01:11	1
Chloroethane	ND		5.0		ug/L			04/01/21 01:11	1
Chloroform	ND		1.0		ug/L			04/01/21 01:11	1
Chloromethane	ND		10		ug/L			04/01/21 01:11	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 01:11	1
Dibromomethane	ND		1.0		ug/L			04/01/21 01:11	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 01:11	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 01:11	1
Ethanol	ND		100		ug/L			04/01/21 01:11	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 01:11	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
Methylene Chloride	ND		10		ug/L			04/01/21 01:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-18A-R-20210323
Lab Sample ID: 570-54820-18
Date Collected: 03/23/21 13:27
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 01:11	1
Naphthalene	ND		10		ug/L			04/01/21 01:11	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
o-Xylene	ND		1.0		ug/L			04/01/21 01:11	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 01:11	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 01:11	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
Styrene	ND		1.0		ug/L			04/01/21 01:11	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 01:11	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 01:11	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 01:11	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 01:11	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 01:11	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 01:11	1
Toluene	ND		1.0		ug/L			04/01/21 01:11	1
Trichloroethene	**66**		1.0		ug/L			04/01/21 01:11	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 01:11	1
Vinyl acetate	ND		10		ug/L			04/01/21 01:11	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 123*		*04/01/21 01:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/01/21 01:11*	*1*
Dibromofluoromethane (Surr)	*100*		*78 - 120*		*04/01/21 01:11*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 01:11*	*1*

Client Sample ID: A1005-MW-13S-R-20210323
Lab Sample ID: 570-54820-19
Date Collected: 03/23/21 14:34
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 16:10	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 16:10	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 16:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 16:10	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 16:10	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 16:10	1
1,1-Dichloroethene	**13**		1.0		ug/L			04/01/21 16:10	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 16:10	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 16:10	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 16:10	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 16:10	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 16:10	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 16:10	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:10	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 16:10	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 16:10	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-13S-R-20210323
Lab Sample ID: 570-54820-19
Date Collected: 03/23/21 14:34
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 16:10	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:10	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 16:10	1
2-Butanone	ND		20		ug/L			04/01/21 16:10	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 16:10	1
2-Hexanone	ND		10		ug/L			04/01/21 16:10	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 16:10	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 16:10	1
Acetone	ND		20		ug/L			04/01/21 16:10	1
Benzene	ND		0.50		ug/L			04/01/21 16:10	1
Bromobenzene	ND		1.0		ug/L			04/01/21 16:10	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 16:10	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 16:10	1
Bromoform	ND		5.0		ug/L			04/01/21 16:10	1
Bromomethane	ND		25		ug/L			04/01/21 16:10	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 16:10	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 16:10	1
Carbon disulfide	ND		10		ug/L			04/01/21 16:10	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 16:10	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 16:10	1
Chloroethane	ND		5.0		ug/L			04/01/21 16:10	1
Chloroform	ND		1.0		ug/L			04/01/21 16:10	1
Chloromethane	ND		10		ug/L			04/01/21 16:10	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 16:10	1
Dibromomethane	ND		1.0		ug/L			04/01/21 16:10	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 16:10	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 16:10	1
Ethanol	ND		100		ug/L			04/01/21 16:10	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 16:10	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
Methylene Chloride	ND		10		ug/L			04/01/21 16:10	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 16:10	1
Naphthalene	ND		10		ug/L			04/01/21 16:10	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
o-Xylene	ND		1.0		ug/L			04/01/21 16:10	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 16:10	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 16:10	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
Styrene	ND		1.0		ug/L			04/01/21 16:10	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 16:10	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 16:10	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 16:10	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 16:10	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 16:10	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 16:10	1
Toluene	ND		1.0		ug/L			04/01/21 16:10	1
Trichloroethene	**69**		1.0		ug/L			04/01/21 16:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-13S-R-20210323
Lab Sample ID: 570-54820-19
Date Collected: 03/23/21 14:34
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10		ug/L			04/01/21 16:10	1
Vinyl acetate	ND		10		ug/L			04/01/21 16:10	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 123*		*04/01/21 16:10*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*04/01/21 16:10*	*1*
Dibromofluoromethane (Surr)	*88*		*78 - 120*		*04/01/21 16:10*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 16:10*	*1*

Client Sample ID: A1005-MW-7R-R-20210323
Lab Sample ID: 570-54820-20
Date Collected: 03/23/21 15:37
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 16:39	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 16:39	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 16:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 16:39	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 16:39	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 16:39	1
1,1-Dichloroethene	**30**		1.0		ug/L			04/01/21 16:39	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 16:39	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 16:39	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 16:39	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 16:39	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 16:39	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 16:39	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:39	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 16:39	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 16:39	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:39	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 16:39	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:39	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 16:39	1
2-Butanone	ND		20		ug/L			04/01/21 16:39	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 16:39	1
2-Hexanone	ND		10		ug/L			04/01/21 16:39	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 16:39	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 16:39	1
Acetone	ND		20		ug/L			04/01/21 16:39	1
Benzene	ND		0.50		ug/L			04/01/21 16:39	1
Bromobenzene	ND		1.0		ug/L			04/01/21 16:39	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 16:39	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 16:39	1
Bromoform	ND		5.0		ug/L			04/01/21 16:39	1
Bromomethane	ND		25		ug/L			04/01/21 16:39	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 16:39	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 16:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-7R-R-20210323
Lab Sample ID: 570-54820-20
Date Collected: 03/23/21 15:37
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/01/21 16:39	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 16:39	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 16:39	1
Chloroethane	ND		5.0		ug/L			04/01/21 16:39	1
Chloroform	ND		1.0		ug/L			04/01/21 16:39	1
Chloromethane	ND		10		ug/L			04/01/21 16:39	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 16:39	1
Dibromomethane	ND		1.0		ug/L			04/01/21 16:39	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 16:39	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 16:39	1
Ethanol	ND		100		ug/L			04/01/21 16:39	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 16:39	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
Methylene Chloride	ND		10		ug/L			04/01/21 16:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 16:39	1
Naphthalene	ND		10		ug/L			04/01/21 16:39	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
o-Xylene	ND		1.0		ug/L			04/01/21 16:39	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 16:39	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 16:39	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
Styrene	ND		1.0		ug/L			04/01/21 16:39	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 16:39	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 16:39	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 16:39	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 16:39	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 16:39	1
Tetrachloroethene	**1.3**		1.0		ug/L			04/01/21 16:39	1
Toluene	ND		1.0		ug/L			04/01/21 16:39	1
Trichloroethene	**46**		1.0		ug/L			04/01/21 16:39	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 16:39	1
Vinyl acetate	ND		10		ug/L			04/01/21 16:39	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 123*		*04/01/21 16:39*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*04/01/21 16:39*	*1*
Dibromofluoromethane (Surr)	*87*		*78 - 120*		*04/01/21 16:39*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/01/21 16:39*	*1*

Client Sample ID: A1005-MW-99-20210323
Lab Sample ID: 570-54820-21
Date Collected: 03/23/21 16:28
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 02:36	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 02:36	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 02:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 02:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-99-20210323
Lab Sample ID: 570-54820-21
Date Collected: 03/23/21 16:28
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 02:36	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 02:36	1
1,1-Dichloroethene	**1.4**		1.0		ug/L			04/01/21 02:36	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 02:36	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:36	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 02:36	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:36	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 02:36	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 02:36	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:36	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 02:36	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:36	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:36	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 02:36	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:36	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:36	1
2-Butanone	ND		20		ug/L			04/01/21 02:36	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:36	1
2-Hexanone	ND		10		ug/L			04/01/21 02:36	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:36	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 02:36	1
Acetone	**67**	*+	20		ug/L			04/01/21 02:36	1
Benzene	ND		0.50		ug/L			04/01/21 02:36	1
Bromobenzene	ND		1.0		ug/L			04/01/21 02:36	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 02:36	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 02:36	1
Bromoform	ND		5.0		ug/L			04/01/21 02:36	1
Bromomethane	ND		25		ug/L			04/01/21 02:36	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:36	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:36	1
Carbon disulfide	ND		10		ug/L			04/01/21 02:36	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 02:36	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 02:36	1
Chloroethane	ND		5.0		ug/L			04/01/21 02:36	1
Chloroform	ND		1.0		ug/L			04/01/21 02:36	1
Chloromethane	ND		10		ug/L			04/01/21 02:36	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 02:36	1
Dibromomethane	ND		1.0		ug/L			04/01/21 02:36	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 02:36	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 02:36	1
Ethanol	ND		100		ug/L			04/01/21 02:36	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 02:36	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
Methylene Chloride	ND		10		ug/L			04/01/21 02:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 02:36	1
Naphthalene	ND		10		ug/L			04/01/21 02:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-99-20210323
Lab Sample ID: 570-54820-21
Date Collected: 03/23/21 16:28
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
o-Xylene	ND		1.0		ug/L			04/01/21 02:36	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 02:36	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 02:36	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
Styrene	ND		1.0		ug/L			04/01/21 02:36	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:36	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:36	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 02:36	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 02:36	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 02:36	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 02:36	1
Toluene	ND		1.0		ug/L			04/01/21 02:36	1
Trichloroethene	**18**		1.0		ug/L			04/01/21 02:36	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 02:36	1
Vinyl acetate	ND		10		ug/L			04/01/21 02:36	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*04/01/21 02:36*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/01/21 02:36*	*1*
Dibromofluoromethane (Surr)	*96*		*78 - 120*		*04/01/21 02:36*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 02:36*	*1*

Client Sample ID: A1005-MW-13D-R-20210323
Lab Sample ID: 570-54820-22
Date Collected: 03/23/21 15:01
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 03:06	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 03:06	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 03:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 03:06	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 03:06	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 03:06	1
1,1-Dichloroethene	**18**		1.0		ug/L			04/01/21 03:06	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 03:06	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:06	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 03:06	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:06	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 03:06	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 03:06	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:06	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 03:06	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:06	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:06	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 03:06	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-13D-R-20210323
Lab Sample ID: 570-54820-22
Date Collected: 03/23/21 15:01
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:06	1
2-Butanone	ND		20		ug/L			04/01/21 03:06	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:06	1
2-Hexanone	ND		10		ug/L			04/01/21 03:06	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:06	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 03:06	1
Acetone	ND	*+	20		ug/L			04/01/21 03:06	1
Benzene	ND		0.50		ug/L			04/01/21 03:06	1
Bromobenzene	ND		1.0		ug/L			04/01/21 03:06	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 03:06	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 03:06	1
Bromoform	ND		5.0		ug/L			04/01/21 03:06	1
Bromomethane	ND		25		ug/L			04/01/21 03:06	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:06	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:06	1
Carbon disulfide	ND		10		ug/L			04/01/21 03:06	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 03:06	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 03:06	1
Chloroethane	ND		5.0		ug/L			04/01/21 03:06	1
Chloroform	ND		1.0		ug/L			04/01/21 03:06	1
Chloromethane	ND		10		ug/L			04/01/21 03:06	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 03:06	1
Dibromomethane	ND		1.0		ug/L			04/01/21 03:06	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 03:06	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 03:06	1
Ethanol	ND		100		ug/L			04/01/21 03:06	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 03:06	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
Methylene Chloride	ND		10		ug/L			04/01/21 03:06	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 03:06	1
Naphthalene	ND		10		ug/L			04/01/21 03:06	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
o-Xylene	ND		1.0		ug/L			04/01/21 03:06	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 03:06	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 03:06	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
Styrene	ND		1.0		ug/L			04/01/21 03:06	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:06	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:06	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 03:06	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 03:06	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 03:06	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 03:06	1
Toluene	ND		1.0		ug/L			04/01/21 03:06	1
Trichloroethene	**43**		1.0		ug/L			04/01/21 03:06	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 03:06	1
Vinyl acetate	ND		10		ug/L			04/01/21 03:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-13D-R-20210323
Lab Sample ID: 570-54820-22
Date Collected: 03/23/21 15:01
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.50		ug/L			04/01/21 03:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*04/01/21 03:06*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/01/21 03:06*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*04/01/21 03:06*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 03:06*	*1*

Client Sample ID: A1005-MW-14B-R-20210324
Lab Sample ID: 570-54820-23
Date Collected: 03/24/21 09:40
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 03:34	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 03:34	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 03:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 03:34	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 03:34	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 03:34	1
1,1-Dichloroethene	**24**		1.0		ug/L			04/01/21 03:34	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 03:34	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:34	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 03:34	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:34	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 03:34	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 03:34	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:34	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 03:34	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:34	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:34	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 03:34	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:34	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:34	1
2-Butanone	ND		20		ug/L			04/01/21 03:34	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:34	1
2-Hexanone	ND		10		ug/L			04/01/21 03:34	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:34	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 03:34	1
Acetone	ND	*+	20		ug/L			04/01/21 03:34	1
Benzene	ND		0.50		ug/L			04/01/21 03:34	1
Bromobenzene	ND		1.0		ug/L			04/01/21 03:34	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 03:34	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 03:34	1
Bromoform	ND		5.0		ug/L			04/01/21 03:34	1
Bromomethane	ND		25		ug/L			04/01/21 03:34	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:34	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:34	1
Carbon disulfide	ND		10		ug/L			04/01/21 03:34	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 03:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-14B-R-20210324
Lab Sample ID: 570-54820-23
Date Collected: 03/24/21 09:40
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0		ug/L			04/01/21 03:34	1
Chloroethane	ND		5.0		ug/L			04/01/21 03:34	1
Chloroform	ND		1.0		ug/L			04/01/21 03:34	1
Chloromethane	ND		10		ug/L			04/01/21 03:34	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 03:34	1
Dibromomethane	ND		1.0		ug/L			04/01/21 03:34	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 03:34	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 03:34	1
Ethanol	ND		100		ug/L			04/01/21 03:34	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 03:34	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
Methylene Chloride	ND		10		ug/L			04/01/21 03:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 03:34	1
Naphthalene	ND		10		ug/L			04/01/21 03:34	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
o-Xylene	ND		1.0		ug/L			04/01/21 03:34	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 03:34	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 03:34	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
Styrene	ND		1.0		ug/L			04/01/21 03:34	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:34	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:34	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 03:34	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 03:34	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 03:34	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 03:34	1
Toluene	ND		1.0		ug/L			04/01/21 03:34	1
Trichloroethene	**44**		1.0		ug/L			04/01/21 03:34	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 03:34	1
Vinyl acetate	ND		10		ug/L			04/01/21 03:34	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*04/01/21 03:34*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/01/21 03:34*	*1*
Dibromofluoromethane (Surr)	*95*		*78 - 120*		*04/01/21 03:34*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 03:34*	*1*

Client Sample ID: A1005-MW-38B-R-20210324
Lab Sample ID: 570-54820-24
Date Collected: 03/24/21 11:14
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 17:06	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 17:06	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 17:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 17:06	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 17:06	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 17:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-38B-R-20210324
Lab Sample ID: 570-54820-24
Date Collected: 03/24/21 11:14
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**9.8**		1.0		ug/L			04/01/21 17:06	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 17:06	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 17:06	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 17:06	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 17:06	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 17:06	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 17:06	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 17:06	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 17:06	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 17:06	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 17:06	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 17:06	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 17:06	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 17:06	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 17:06	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 17:06	1
2-Butanone	ND		20		ug/L			04/01/21 17:06	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 17:06	1
2-Hexanone	ND		10		ug/L			04/01/21 17:06	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 17:06	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 17:06	1
Acetone	ND		20		ug/L			04/01/21 17:06	1
Benzene	ND		0.50		ug/L			04/01/21 17:06	1
Bromobenzene	ND		1.0		ug/L			04/01/21 17:06	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 17:06	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 17:06	1
Bromoform	ND		5.0		ug/L			04/01/21 17:06	1
Bromomethane	ND		25		ug/L			04/01/21 17:06	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 17:06	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 17:06	1
Carbon disulfide	ND		10		ug/L			04/01/21 17:06	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 17:06	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 17:06	1
Chloroethane	ND		5.0		ug/L			04/01/21 17:06	1
Chloroform	ND		1.0		ug/L			04/01/21 17:06	1
Chloromethane	ND		10		ug/L			04/01/21 17:06	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 17:06	1
Dibromomethane	ND		1.0		ug/L			04/01/21 17:06	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 17:06	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 17:06	1
Ethanol	ND		100		ug/L			04/01/21 17:06	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 17:06	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 17:06	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 17:06	1
Methylene Chloride	ND		10		ug/L			04/01/21 17:06	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 17:06	1
Naphthalene	ND		10		ug/L			04/01/21 17:06	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 17:06	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 17:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-38B-R-20210324
Lab Sample ID: 570-54820-24
Date Collected: 03/24/21 11:14
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/L			04/01/21 17:06	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 17:06	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 17:06	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 17:06	1
Styrene	ND		1.0		ug/L			04/01/21 17:06	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 17:06	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 17:06	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 17:06	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 17:06	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 17:06	1
Tetrachloroethene	**2.5**		1.0		ug/L			04/01/21 17:06	1
Toluene	ND		1.0		ug/L			04/01/21 17:06	1
Trichloroethene	**100**		1.0		ug/L			04/01/21 17:06	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 17:06	1
Vinyl acetate	ND		10		ug/L			04/01/21 17:06	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 123*		*04/01/21 17:06*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*04/01/21 17:06*	*1*
Dibromofluoromethane (Surr)	*90*		*78 - 120*		*04/01/21 17:06*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 17:06*	*1*

Client Sample ID: A1005-QCEB-20210324-2
Lab Sample ID: 570-54820-25
Date Collected: 03/24/21 07:10
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 04:31	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 04:31	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 04:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 04:31	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 04:31	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 04:31	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 04:31	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 04:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 04:31	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 04:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 04:31	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 04:31	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 04:31	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 04:31	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 04:31	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 04:31	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 04:31	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 04:31	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 04:31	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 04:31	1
2-Butanone	ND		20		ug/L			04/01/21 04:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCEB-20210324-2
Lab Sample ID: 570-54820-25
Date Collected: 03/24/21 07:10
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 04:31	1
2-Hexanone	ND		10		ug/L			04/01/21 04:31	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 04:31	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 04:31	1
Acetone	ND	*+	20		ug/L			04/01/21 04:31	1
Benzene	ND		0.50		ug/L			04/01/21 04:31	1
Bromobenzene	ND		1.0		ug/L			04/01/21 04:31	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 04:31	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 04:31	1
Bromoform	ND		5.0		ug/L			04/01/21 04:31	1
Bromomethane	ND		25		ug/L			04/01/21 04:31	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 04:31	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 04:31	1
Carbon disulfide	ND		10		ug/L			04/01/21 04:31	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 04:31	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 04:31	1
Chloroethane	ND		5.0		ug/L			04/01/21 04:31	1
Chloroform	ND		1.0		ug/L			04/01/21 04:31	1
Chloromethane	ND		10		ug/L			04/01/21 04:31	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 04:31	1
Dibromomethane	ND		1.0		ug/L			04/01/21 04:31	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 04:31	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 04:31	1
Ethanol	ND		100		ug/L			04/01/21 04:31	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 04:31	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
Methylene Chloride	ND		10		ug/L			04/01/21 04:31	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 04:31	1
Naphthalene	ND		10		ug/L			04/01/21 04:31	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
o-Xylene	ND		1.0		ug/L			04/01/21 04:31	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 04:31	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 04:31	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
Styrene	ND		1.0		ug/L			04/01/21 04:31	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 04:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 04:31	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 04:31	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 04:31	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 04:31	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 04:31	1
Toluene	ND		1.0		ug/L			04/01/21 04:31	1
Trichloroethene	ND		1.0		ug/L			04/01/21 04:31	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 04:31	1
Vinyl acetate	ND		10		ug/L			04/01/21 04:31	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 04:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 123*		*04/01/21 04:31*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/01/21 04:31*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*04/01/21 04:31*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 04:31*	*1*

Client Sample ID: A1005-MW-14A-R-20210324 — **Lab Sample ID: 570-54820-26**
Date Collected: 03/24/21 11:02 — **Matrix: Water**
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	ug/L			04/01/21 05:00	1
1,1,1-Trichloroethane	ND		1.0	ug/L			04/01/21 05:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L			04/01/21 05:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L			04/01/21 05:00	1
1,1,2-Trichloroethane	ND		1.0	ug/L			04/01/21 05:00	1
1,1-Dichloroethane	ND		1.0	ug/L			04/01/21 05:00	1
1,1-Dichloroethene	ND		1.0	ug/L			04/01/21 05:00	1
1,1-Dichloropropene	ND		1.0	ug/L			04/01/21 05:00	1
1,2,3-Trichlorobenzene	ND		1.0	ug/L			04/01/21 05:00	1
1,2,3-Trichloropropane	ND		5.0	ug/L			04/01/21 05:00	1
1,2,4-Trichlorobenzene	ND		1.0	ug/L			04/01/21 05:00	1
1,2,4-Trimethylbenzene	ND		1.0	ug/L			04/01/21 05:00	1
1,2-Dibromo-3-Chloropropane	ND		10	ug/L			04/01/21 05:00	1
1,2-Dibromoethane	ND		1.0	ug/L			04/01/21 05:00	1
1,2-Dichlorobenzene	ND		1.0	ug/L			04/01/21 05:00	1
1,2-Dichloroethane	ND		0.50	ug/L			04/01/21 05:00	1
1,2-Dichloropropane	ND		1.0	ug/L			04/01/21 05:00	1
1,3,5-Trimethylbenzene	ND		1.0	ug/L			04/01/21 05:00	1
1,3-Dichlorobenzene	ND		1.0	ug/L			04/01/21 05:00	1
1,3-Dichloropropane	ND		1.0	ug/L			04/01/21 05:00	1
1,4-Dichlorobenzene	ND		1.0	ug/L			04/01/21 05:00	1
2,2-Dichloropropane	ND		1.0	ug/L			04/01/21 05:00	1
2-Butanone	ND		20	ug/L			04/01/21 05:00	1
2-Chlorotoluene	ND		1.0	ug/L			04/01/21 05:00	1
2-Hexanone	ND		10	ug/L			04/01/21 05:00	1
4-Chlorotoluene	ND		1.0	ug/L			04/01/21 05:00	1
4-Methyl-2-pentanone	ND		10	ug/L			04/01/21 05:00	1
Acetone	ND	*+	20	ug/L			04/01/21 05:00	1
Benzene	ND		0.50	ug/L			04/01/21 05:00	1
Bromobenzene	ND		1.0	ug/L			04/01/21 05:00	1
Bromochloromethane	ND		2.0	ug/L			04/01/21 05:00	1
Bromodichloromethane	ND		1.0	ug/L			04/01/21 05:00	1
Bromoform	ND		5.0	ug/L			04/01/21 05:00	1
Bromomethane	ND		25	ug/L			04/01/21 05:00	1
cis-1,2-Dichloroethene	ND		1.0	ug/L			04/01/21 05:00	1
cis-1,3-Dichloropropene	ND		0.50	ug/L			04/01/21 05:00	1
Carbon disulfide	ND		10	ug/L			04/01/21 05:00	1
Carbon tetrachloride	ND		0.50	ug/L			04/01/21 05:00	1
Chlorobenzene	ND		1.0	ug/L			04/01/21 05:00	1
Chloroethane	ND		5.0	ug/L			04/01/21 05:00	1
Chloroform	ND		1.0	ug/L			04/01/21 05:00	1
Chloromethane	ND		10	ug/L			04/01/21 05:00	1
Dibromochloromethane	ND		2.0	ug/L			04/01/21 05:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-14A-R-20210324
Lab Sample ID: 570-54820-26
Date Collected: 03/24/21 11:02
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0		ug/L			04/01/21 05:00	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 05:00	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 05:00	1
Ethanol	ND		100		ug/L			04/01/21 05:00	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 05:00	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 05:00	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 05:00	1
Methylene Chloride	ND		10		ug/L			04/01/21 05:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 05:00	1
Naphthalene	ND		10		ug/L			04/01/21 05:00	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 05:00	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 05:00	1
o-Xylene	ND		1.0		ug/L			04/01/21 05:00	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 05:00	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 05:00	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 05:00	1
Styrene	ND		1.0		ug/L			04/01/21 05:00	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 05:00	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 05:00	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 05:00	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 05:00	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 05:00	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 05:00	1
Toluene	ND		1.0		ug/L			04/01/21 05:00	1
Trichloroethene	ND		1.0		ug/L			04/01/21 05:00	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 05:00	1
Vinyl acetate	ND		10		ug/L			04/01/21 05:00	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*04/01/21 05:00*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/01/21 05:00*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*04/01/21 05:00*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 05:00*	*1*

Client Sample ID: A1005-EW-4-20210324
Lab Sample ID: 570-54820-27
Date Collected: 03/24/21 08:44
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 05:29	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 05:29	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 05:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 05:29	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 05:29	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 05:29	1
1,1-Dichloroethene	**1.8**		1.0		ug/L			04/01/21 05:29	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 05:29	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 05:29	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 05:29	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 05:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-EW-4-20210324
Lab Sample ID: 570-54820-27
Date Collected: 03/24/21 08:44
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 05:29	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 05:29	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:29	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 05:29	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 05:29	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:29	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 05:29	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:29	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 05:29	1
2-Butanone	ND		20		ug/L			04/01/21 05:29	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 05:29	1
2-Hexanone	ND		10		ug/L			04/01/21 05:29	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 05:29	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 05:29	1
Acetone	ND	*+	20		ug/L			04/01/21 05:29	1
Benzene	ND		0.50		ug/L			04/01/21 05:29	1
Bromobenzene	ND		1.0		ug/L			04/01/21 05:29	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 05:29	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 05:29	1
Bromoform	ND		5.0		ug/L			04/01/21 05:29	1
Bromomethane	ND		25		ug/L			04/01/21 05:29	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 05:29	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 05:29	1
Carbon disulfide	ND		10		ug/L			04/01/21 05:29	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 05:29	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 05:29	1
Chloroethane	ND		5.0		ug/L			04/01/21 05:29	1
Chloroform	ND		1.0		ug/L			04/01/21 05:29	1
Chloromethane	ND		10		ug/L			04/01/21 05:29	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 05:29	1
Dibromomethane	ND		1.0		ug/L			04/01/21 05:29	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 05:29	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 05:29	1
Ethanol	ND		100		ug/L			04/01/21 05:29	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 05:29	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
Methylene Chloride	ND		10		ug/L			04/01/21 05:29	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 05:29	1
Naphthalene	ND		10		ug/L			04/01/21 05:29	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
o-Xylene	ND		1.0		ug/L			04/01/21 05:29	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 05:29	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 05:29	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
Styrene	ND		1.0		ug/L			04/01/21 05:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-EW-4-20210324
Lab Sample ID: 570-54820-27
Date Collected: 03/24/21 08:44
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 05:29	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 05:29	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 05:29	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 05:29	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 05:29	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 05:29	1
Toluene	ND		1.0		ug/L			04/01/21 05:29	1
Trichloroethene	**10**		1.0		ug/L			04/01/21 05:29	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 05:29	1
Vinyl acetate	ND		10		ug/L			04/01/21 05:29	1
Vinyl chloride	**11**		0.50		ug/L			04/01/21 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*04/01/21 05:29*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/01/21 05:29*	*1*
Dibromofluoromethane (Surr)	*95*		*78 - 120*		*04/01/21 05:29*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 05:29*	*1*

Client Sample ID: A1005-MW-8S-R-20210324
Lab Sample ID: 570-54820-28
Date Collected: 03/24/21 12:42
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 05:58	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 05:58	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 05:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 05:58	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 05:58	1
1,1-Dichloroethane	**1.1**		1.0		ug/L			04/01/21 05:58	1
1,1-Dichloroethene	**52**		1.0		ug/L			04/01/21 05:58	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 05:58	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 05:58	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 05:58	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 05:58	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 05:58	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 05:58	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:58	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 05:58	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 05:58	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:58	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 05:58	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:58	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 05:58	1
2-Butanone	ND		20		ug/L			04/01/21 05:58	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 05:58	1
2-Hexanone	ND		10		ug/L			04/01/21 05:58	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 05:58	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 05:58	1
Acetone	ND	*+	20		ug/L			04/01/21 05:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-8S-R-20210324
Lab Sample ID: 570-54820-28
Date Collected: 03/24/21 12:42
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			04/01/21 05:58	1
Bromobenzene	ND		1.0		ug/L			04/01/21 05:58	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 05:58	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 05:58	1
Bromoform	ND		5.0		ug/L			04/01/21 05:58	1
Bromomethane	ND		25		ug/L			04/01/21 05:58	1
cis-1,2-Dichloroethene	**3.4**		1.0		ug/L			04/01/21 05:58	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 05:58	1
Carbon disulfide	ND		10		ug/L			04/01/21 05:58	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 05:58	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 05:58	1
Chloroethane	ND		5.0		ug/L			04/01/21 05:58	1
Chloroform	ND		1.0		ug/L			04/01/21 05:58	1
Chloromethane	ND		10		ug/L			04/01/21 05:58	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 05:58	1
Dibromomethane	ND		1.0		ug/L			04/01/21 05:58	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 05:58	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 05:58	1
Ethanol	ND		100		ug/L			04/01/21 05:58	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 05:58	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
Methylene Chloride	ND		10		ug/L			04/01/21 05:58	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 05:58	1
Naphthalene	ND		10		ug/L			04/01/21 05:58	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
o-Xylene	ND		1.0		ug/L			04/01/21 05:58	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 05:58	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 05:58	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
Styrene	ND		1.0		ug/L			04/01/21 05:58	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 05:58	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 05:58	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 05:58	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 05:58	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 05:58	1
Tetrachloroethene	**2.7**		1.0		ug/L			04/01/21 05:58	1
Toluene	ND		1.0		ug/L			04/01/21 05:58	1
Trichloroethene	**71**		1.0		ug/L			04/01/21 05:58	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 05:58	1
Vinyl acetate	ND		10		ug/L			04/01/21 05:58	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*04/01/21 05:58*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/01/21 05:58*	*1*
Dibromofluoromethane (Surr)	*94*		*78 - 120*		*04/01/21 05:58*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 05:58*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-MWC-3A3-20210323
Lab Sample ID: 570-54820-6
Date Collected: 03/23/21 08:57
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/26/21 07:59	03/31/21 00:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*39*		*15 - 150*	*03/26/21 07:59*	*03/31/21 00:28*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*65*		*46 - 128*	*03/26/21 07:59*	*03/31/21 00:28*	*1*

Client Sample ID: A1005-MWC-3A1-20210323
Lab Sample ID: 570-54820-7
Date Collected: 03/23/21 10:13
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**80**		0.50		ug/L		03/26/21 07:59	03/31/21 00:43	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*39*		*15 - 150*	*03/26/21 07:59*	*03/31/21 00:43*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*91*		*46 - 128*	*03/26/21 07:59*	*03/31/21 00:43*	*1*

Client Sample ID: A1005-MWC-4A3-20210323
Lab Sample ID: 570-54820-10
Date Collected: 03/23/21 12:15
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/26/21 07:59	03/31/21 00:58	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*15 - 150*	*03/26/21 07:59*	*03/31/21 00:58*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*68*		*46 - 128*	*03/26/21 07:59*	*03/31/21 00:58*	*1*

Client Sample ID: A1005-MWC-4A1-20210323
Lab Sample ID: 570-54820-11
Date Collected: 03/23/21 13:51
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/26/21 07:59	03/31/21 01:13	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*36*		*15 - 150*	*03/26/21 07:59*	*03/31/21 01:13*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*60*		*46 - 128*	*03/26/21 07:59*	*03/31/21 01:13*	*1*

Client Sample ID: A1005-MWC-5A3-20210323
Lab Sample ID: 570-54820-12
Date Collected: 03/23/21 14:59
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/26/21 07:59	03/31/21 01:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*34*		*15 - 150*	*03/26/21 07:59*	*03/31/21 01:28*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*60*		*46 - 128*	*03/26/21 07:59*	*03/31/21 01:28*	*1*

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-MWC-5A1-20210323
Lab Sample ID: 570-54820-13
Date Collected: 03/23/21 15:36
Matrix: Water
Date Received: 03/24/21 18:20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/26/21 07:59	03/31/21 01:42	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*15 - 150*	*03/26/21 07:59*	*03/31/21 01:42*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*65*		*46 - 128*	*03/26/21 07:59*	*03/31/21 01:42*	*1*

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-54820-1	A1005-MW-96-20210324	92	97	96	96
570-54820-2	A1005-MW-100-20210324	94	103	94	98
570-54820-3	A1005-MW-101-20210324	94	100	98	95
570-54820-4	A1005-QCTB-20210323-1	98	98	98	100
570-54820-5	A1005-QCEB-20210323-1	95	100	99	99
570-54820-6	A1005-MWC-3A3-20210323	92	101	97	103
570-54820-7	A1005-MWC-3A1-20210323	96	98	97	100
570-54820-8	A1005-MW-36-20210323	92	102	94	104
570-54820-9	A1005-DUP-20210323-2	93	101	97	99
570-54820-10	A1005-MWC-4A3-20210323	89	102	94	100
570-54820-11	A1005-MWC-4A1-20210323	93	94	96	99
570-54820-12	A1005-MWC-5A3-20210323	90	98	95	101
570-54820-13	A1005-MWC-5A1-20210323	94	98	95	96
570-54820-14	A1005-MW-54-R-20210323	93	99	98	97
570-54820-15	A1005-MW-98-R-20210323	97	99	99	97
570-54820-16	A1005-DUP-20210323-1	99	105	97	102
570-54820-17	A1005-MW-24-R-20210323	84	102	87	98
570-54820-18	A1005-MW-18A-R-20210323	102	102	100	100
570-54820-19	A1005-MW-13S-R-20210323	84	103	88	98
570-54820-20	A1005-MW-7R-R-20210323	84	101	87	97
570-54820-21	A1005-MW-99-20210323	94	95	96	99
570-54820-22	A1005-MW-13D-R-20210323	94	99	99	99
570-54820-23	A1005-MW-14B-R-20210324	94	98	95	99
570-54820-24	A1005-MW-38B-R-20210324	89	104	90	98
570-54820-25	A1005-QCEB-20210324-2	98	99	98	98
570-54820-26	A1005-MW-14A-R-20210324	96	99	102	98
570-54820-27	A1005-EW-4-20210324	96	99	95	100
570-54820-28	A1005-MW-8S-R-20210324	95	99	94	98
LCS 570-139812/5	Lab Control Sample	94	101	96	98
LCS 570-139985/4	Lab Control Sample	92	99	94	101
LCS 570-140142/3	Lab Control Sample	90	95	89	98
LCSD 570-139812/6	Lab Control Sample Dup	96	97	100	101
LCSD 570-139985/5	Lab Control Sample Dup	97	99	97	100
LCSD 570-140142/4	Lab Control Sample Dup	86	96	88	95
MB 570-139812/9	Method Blank	96	97	97	101
MB 570-139985/8	Method Blank	93	102	96	103
MB 570-140142/7	Method Blank	81	103	85	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		NBZ							
Lab Sample ID	Client Sample ID	(46-128)							
570-54662-H-1-A MS	Matrix Spike	70							
570-54662-H-1-B MSD	Matrix Spike Duplicate	50							
570-54820-6	A1005-MWC-3A3-20210323	65							
570-54820-7	A1005-MWC-3A1-20210323	91							
570-54820-10	A1005-MWC-4A3-20210323	68							
570-54820-11	A1005-MWC-4A1-20210323	60							
570-54820-12	A1005-MWC-5A3-20210323	60							
570-54820-13	A1005-MWC-5A1-20210323	65							
LCS 570-138839/2-A	Lab Control Sample	76							
LCSD 570-138839/3-A	Lab Control Sample Dup	71							
MB 570-138839/1-A	Method Blank	69							

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

Isotope Dilution Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)						
		DXE						
Lab Sample ID	Client Sample ID	(15-150)						
570-54662-H-1-A MS	Matrix Spike	46						
570-54662-H-1-B MSD	Matrix Spike Duplicate	46						
570-54820-6	A1005-MWC-3A3-20210323	39						
570-54820-7	A1005-MWC-3A1-20210323	39						
570-54820-10	A1005-MWC-4A3-20210323	31						
570-54820-11	A1005-MWC-4A1-20210323	36						
570-54820-12	A1005-MWC-5A3-20210323	34						
570-54820-13	A1005-MWC-5A1-20210323	31						
LCS 570-138839/2-A	Lab Control Sample	77						
LCSD 570-138839/3-A	Lab Control Sample Dup	67						
MB 570-138839/1-A	Method Blank	44						

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-139812/9
Matrix: Water
Analysis Batch: 139812

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 11:34	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 11:34	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			03/31/21 11:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 11:34	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 11:34	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 11:34	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 11:34	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 11:34	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 11:34	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 11:34	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 11:34	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 11:34	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 11:34	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 11:34	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 11:34	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 11:34	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 11:34	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 11:34	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 11:34	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 11:34	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 11:34	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 11:34	1
2-Butanone	ND		20		ug/L			03/31/21 11:34	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 11:34	1
2-Hexanone	ND		10		ug/L			03/31/21 11:34	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 11:34	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 11:34	1
Acetone	ND		20		ug/L			03/31/21 11:34	1
Benzene	ND		0.50		ug/L			03/31/21 11:34	1
Bromobenzene	ND		1.0		ug/L			03/31/21 11:34	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 11:34	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 11:34	1
Bromoform	ND		5.0		ug/L			03/31/21 11:34	1
Bromomethane	ND		25		ug/L			03/31/21 11:34	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 11:34	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 11:34	1
Carbon disulfide	ND		10		ug/L			03/31/21 11:34	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 11:34	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 11:34	1
Chloroethane	ND		5.0		ug/L			03/31/21 11:34	1
Chloroform	ND		1.0		ug/L			03/31/21 11:34	1
Chloromethane	ND		10		ug/L			03/31/21 11:34	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 11:34	1
Dibromomethane	ND		1.0		ug/L			03/31/21 11:34	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 11:34	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 11:34	1
Ethanol	ND		100		ug/L			03/31/21 11:34	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 11:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-139812/9
Matrix: Water
Analysis Batch: 139812

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 11:34	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 11:34	1
Methylene Chloride	ND		10		ug/L			03/31/21 11:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 11:34	1
Naphthalene	ND		10		ug/L			03/31/21 11:34	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 11:34	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 11:34	1
o-Xylene	ND		1.0		ug/L			03/31/21 11:34	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 11:34	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 11:34	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 11:34	1
Styrene	ND		1.0		ug/L			03/31/21 11:34	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 11:34	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 11:34	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 11:34	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 11:34	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 11:34	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 11:34	1
Toluene	ND		1.0		ug/L			03/31/21 11:34	1
Trichloroethene	ND		1.0		ug/L			03/31/21 11:34	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 11:34	1
Vinyl acetate	ND		10		ug/L			03/31/21 11:34	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*03/31/21 11:34*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*03/31/21 11:34*	*1*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*03/31/21 11:34*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*03/31/21 11:34*	*1*

Lab Sample ID: LCS 570-139812/5
Matrix: Water
Analysis Batch: 139812

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	48.42		ug/L		97	64 - 121		
1,2-Dibromoethane			50.0	55.04		ug/L		110	80 - 120		
1,2-Dichlorobenzene			50.0	58.63		ug/L		117	80 - 120		
1,2-Dichloroethane			50.0	53.65		ug/L		107	76 - 120		
Benzene			50.0	54.13		ug/L		108	76 - 120		
Carbon tetrachloride			50.0	51.26		ug/L		103	80 - 127		
Chlorobenzene			50.0	57.35		ug/L		115	80 - 120		
Di-isopropyl ether (DIPE)			50.0	51.72		ug/L		103	62 - 125		
Ethanol			500	518.0		ug/L		104	50 - 120		
Ethylbenzene			50.0	57.19		ug/L		114	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	49.77		ug/L		100	55 - 132		
Methyl-t-Butyl Ether (MTBE)			50.0	49.95		ug/L		100	64 - 120		
o-Xylene			50.0	56.78		ug/L		114	80 - 121		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-139812/5
Matrix: Water
Analysis Batch: 139812

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	110.5		ug/L		111	74 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-139812/6
Matrix: Water
Analysis Batch: 139812

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	47.32		ug/L		95	64 - 121	2	20
1,2-Dibromoethane			50.0	57.06		ug/L		114	80 - 120	4	20
1,2-Dichlorobenzene			50.0	58.67		ug/L		117	80 - 120	0	20
1,2-Dichloroethane			50.0	54.42		ug/L		109	76 - 120	1	20
Benzene			50.0	53.23		ug/L		106	76 - 120	2	20
Carbon tetrachloride			50.0	49.61		ug/L		99	80 - 127	3	20
Chlorobenzene			50.0	55.25		ug/L		111	80 - 120	4	20
Di-isopropyl ether (DIPE)			50.0	51.46		ug/L		103	62 - 125	1	20
Ethanol			500	522.6		ug/L		105	50 - 120	1	25
Ethylbenzene			50.0	55.51		ug/L		111	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	48.36		ug/L		97	55 - 132	3	20
Methyl-t-Butyl Ether (MTBE)			50.0	49.75		ug/L		100	64 - 120	0	20
o-Xylene			50.0	55.87		ug/L		112	80 - 121	2	20
m,p-Xylene			100	106.8		ug/L		107	74 - 122	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*78 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-139985/8
Matrix: Water
Analysis Batch: 139985

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 00:41	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 00:41	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 00:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 00:41	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 00:41	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 00:41	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 00:41	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 00:41	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 00:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-139985/8
Matrix: Water
Analysis Batch: 139985

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 00:41	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 00:41	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 00:41	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 00:41	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 00:41	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 00:41	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 00:41	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 00:41	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 00:41	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 00:41	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 00:41	1
2-Butanone	ND		20		ug/L			04/01/21 00:41	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 00:41	1
2-Hexanone	ND		10		ug/L			04/01/21 00:41	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 00:41	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 00:41	1
Acetone	ND		20		ug/L			04/01/21 00:41	1
Benzene	ND		0.50		ug/L			04/01/21 00:41	1
Bromobenzene	ND		1.0		ug/L			04/01/21 00:41	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 00:41	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 00:41	1
Bromoform	ND		5.0		ug/L			04/01/21 00:41	1
Bromomethane	ND		25		ug/L			04/01/21 00:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 00:41	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 00:41	1
Carbon disulfide	ND		10		ug/L			04/01/21 00:41	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 00:41	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 00:41	1
Chloroethane	ND		5.0		ug/L			04/01/21 00:41	1
Chloroform	ND		1.0		ug/L			04/01/21 00:41	1
Chloromethane	ND		10		ug/L			04/01/21 00:41	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 00:41	1
Dibromomethane	ND		1.0		ug/L			04/01/21 00:41	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 00:41	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 00:41	1
Ethanol	ND		100		ug/L			04/01/21 00:41	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 00:41	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
Methylene Chloride	ND		10		ug/L			04/01/21 00:41	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 00:41	1
Naphthalene	ND		10		ug/L			04/01/21 00:41	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
o-Xylene	ND		1.0		ug/L			04/01/21 00:41	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 00:41	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 00:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-139985/8
Matrix: Water
Analysis Batch: 139985

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
Styrene	ND		1.0		ug/L			04/01/21 00:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 00:41	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 00:41	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 00:41	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 00:41	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 00:41	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 00:41	1
Toluene	ND		1.0		ug/L			04/01/21 00:41	1
Trichloroethene	ND		1.0		ug/L			04/01/21 00:41	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 00:41	1
Vinyl acetate	ND		10		ug/L			04/01/21 00:41	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 00:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*04/01/21 00:41*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/01/21 00:41*	*1*
Dibromofluoromethane (Surr)	*96*		*78 - 120*		*04/01/21 00:41*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*04/01/21 00:41*	*1*

Lab Sample ID: LCS 570-139985/4
Matrix: Water
Analysis Batch: 139985

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	49.10		ug/L		98	64 - 121		
1,2-Dibromoethane			50.0	54.24		ug/L		108	80 - 120		
1,2-Dichlorobenzene			50.0	53.84		ug/L		108	80 - 120		
1,2-Dichloroethane			50.0	54.51		ug/L		109	76 - 120		
Benzene			50.0	54.05		ug/L		108	76 - 120		
Carbon tetrachloride			50.0	48.03		ug/L		96	80 - 127		
Chlorobenzene			50.0	53.41		ug/L		107	80 - 120		
Di-isopropyl ether (DIPE)			50.0	49.27		ug/L		99	62 - 125		
Ethanol			500	531.7		ug/L		106	50 - 120		
Ethylbenzene			50.0	53.57		ug/L		107	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	45.68		ug/L		91	55 - 132		
Methyl-t-Butyl Ether (MTBE)			50.0	48.16		ug/L		96	64 - 120		
o-Xylene			50.0	53.73		ug/L		107	80 - 121		
m,p-Xylene			100	106.0		ug/L		106	74 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*78 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-139985/5
Matrix: Water
Analysis Batch: 139985

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	53.42		ug/L		107	64 - 121	8	20
1,2-Dibromoethane			50.0	55.71		ug/L		111	80 - 120	3	20
1,2-Dichlorobenzene			50.0	56.66		ug/L		113	80 - 120	5	20
1,2-Dichloroethane			50.0	54.95		ug/L		110	76 - 120	1	20
Benzene			50.0	55.04		ug/L		110	76 - 120	2	20
Carbon tetrachloride			50.0	51.39		ug/L		103	80 - 127	7	20
Chlorobenzene			50.0	55.86		ug/L		112	80 - 120	4	20
Di-isopropyl ether (DIPE)			50.0	52.25		ug/L		105	62 - 125	6	20
Ethanol			500	529.1		ug/L		106	50 - 120	0	25
Ethylbenzene			50.0	55.76		ug/L		112	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)			50.0	50.04		ug/L		100	55 - 132	9	20
Methyl-t-Butyl Ether (MTBE)			50.0	50.48		ug/L		101	64 - 120	5	20
o-Xylene			50.0	56.25		ug/L		112	80 - 121	5	20
m,p-Xylene			100	108.0		ug/L		108	74 - 122	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*78 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-140142/7
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 11:27	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 11:27	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 11:27	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 11:27	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 11:27	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 11:27	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 11:27	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 11:27	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 11:27	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 11:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-140142/7
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		20		ug/L			04/01/21 11:27	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 11:27	1
2-Hexanone	ND		10		ug/L			04/01/21 11:27	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 11:27	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 11:27	1
Acetone	ND		20		ug/L			04/01/21 11:27	1
Benzene	ND		0.50		ug/L			04/01/21 11:27	1
Bromobenzene	ND		1.0		ug/L			04/01/21 11:27	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 11:27	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 11:27	1
Bromoform	ND		5.0		ug/L			04/01/21 11:27	1
Bromomethane	ND		25		ug/L			04/01/21 11:27	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 11:27	1
Carbon disulfide	ND		10		ug/L			04/01/21 11:27	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 11:27	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
Chloroethane	ND		5.0		ug/L			04/01/21 11:27	1
Chloroform	ND		1.0		ug/L			04/01/21 11:27	1
Chloromethane	ND		10		ug/L			04/01/21 11:27	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 11:27	1
Dibromomethane	ND		1.0		ug/L			04/01/21 11:27	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 11:27	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 11:27	1
Ethanol	ND		100		ug/L			04/01/21 11:27	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 11:27	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Methylene Chloride	ND		10		ug/L			04/01/21 11:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 11:27	1
Naphthalene	ND		10		ug/L			04/01/21 11:27	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
o-Xylene	ND		1.0		ug/L			04/01/21 11:27	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 11:27	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 11:27	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Styrene	ND		1.0		ug/L			04/01/21 11:27	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 11:27	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 11:27	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 11:27	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 11:27	1
Toluene	ND		1.0		ug/L			04/01/21 11:27	1
Trichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 11:27	1
Vinyl acetate	ND		10		ug/L			04/01/21 11:27	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 11:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 123*		*04/01/21 11:27*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*04/01/21 11:27*	*1*
Dibromofluoromethane (Surr)	*85*		*78 - 120*		*04/01/21 11:27*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 11:27*	*1*

Lab Sample ID: LCS 570-140142/3
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	45.07		ug/L		90	64 - 121
1,2-Dibromoethane	50.0	49.92		ug/L		100	80 - 120
1,2-Dichlorobenzene	50.0	53.66		ug/L		107	80 - 120
1,2-Dichloroethane	50.0	48.06		ug/L		96	76 - 120
Benzene	50.0	48.59		ug/L		97	76 - 120
Carbon tetrachloride	50.0	47.93		ug/L		96	80 - 127
Chlorobenzene	50.0	53.77		ug/L		108	80 - 120
Di-isopropyl ether (DIPE)	50.0	41.18		ug/L		82	62 - 125
Ethanol	500	534.1		ug/L		107	50 - 120
Ethylbenzene	50.0	51.58		ug/L		103	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	41.28		ug/L		83	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	40.29		ug/L		81	64 - 120
o-Xylene	50.0	51.77		ug/L		104	80 - 121
m,p-Xylene	100	102.6		ug/L		103	74 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*89*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-140142/4
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	43.15		ug/L		86	64 - 121	4	20
1,2-Dibromoethane	50.0	51.00		ug/L		102	80 - 120	2	20
1,2-Dichlorobenzene	50.0	52.86		ug/L		106	80 - 120	2	20
1,2-Dichloroethane	50.0	46.74		ug/L		93	76 - 120	3	20
Benzene	50.0	46.61		ug/L		93	76 - 120	4	20
Carbon tetrachloride	50.0	46.83		ug/L		94	80 - 127	2	20
Chlorobenzene	50.0	53.10		ug/L		106	80 - 120	1	20
Di-isopropyl ether (DIPE)	50.0	40.98		ug/L		82	62 - 125	0	20
Ethanol	500	514.1		ug/L		103	50 - 120	4	25
Ethylbenzene	50.0	51.40		ug/L		103	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	50.0	41.14		ug/L		82	55 - 132	0	20
Methyl-t-Butyl Ether (MTBE)	50.0	39.05		ug/L		78	64 - 120	3	20
o-Xylene	50.0	50.97		ug/L		102	80 - 121	2	20
m,p-Xylene	100	101.1		ug/L		101	74 - 122	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-140142/4
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	86		70 - 123
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	88		78 - 120
Toluene-d8 (Surr)	95		80 - 120

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 570-138839/1-A
Matrix: Water
Analysis Batch: 139313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138839

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/26/21 07:59	03/29/21 19:37	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8	44		15 - 150	03/26/21 07:59	03/29/21 19:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	69		46 - 128	03/26/21 07:59	03/29/21 19:37	1

Lab Sample ID: LCS 570-138839/2-A
Matrix: Water
Analysis Batch: 139420

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138839

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			20.0	20.05		ug/L		100	57 - 136		

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
1,4-Dioxane-d8	77		15 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	76		46 - 128

Lab Sample ID: LCSD 570-138839/3-A
Matrix: Water
Analysis Batch: 139420

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 138839

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			20.0	20.39		ug/L		102	57 - 136	2	20

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Dioxane-d8	67		15 - 150

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	71		46 - 128

Client Sample ID: A1005-MW-96-20210324
Lab Sample ID: 570-54820-1

Date Collected: 03/24/21 08:52
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 12:36	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-100-20210324
Lab Sample ID: 570-54820-2

Date Collected: 03/24/21 10:12
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 13:08	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-101-20210324
Lab Sample ID: 570-54820-3

Date Collected: 03/24/21 11:09
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 13:39	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-QCTB-20210323-1
Lab Sample ID: 570-54820-4

Date Collected: 03/23/21 07:00
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 14:09	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-QCEB-20210323-1
Lab Sample ID: 570-54820-5

Date Collected: 03/23/21 07:10
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 14:40	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MWC-3A3-20210323
Lab Sample ID: 570-54820-6

Date Collected: 03/23/21 08:57
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 15:10	NET3	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			100.0 mL	10 mL	138839	03/26/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			139437	03/31/21 00:28	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MWC-3A1-20210323
Lab Sample ID: 570-54820-7
Date Collected: 03/23/21 10:13
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 15:40	NET3	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			100.0 mL	10 mL	138839	03/26/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			139437	03/31/21 00:43	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-36-20210323
Lab Sample ID: 570-54820-8
Date Collected: 03/23/21 11:18
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 16:11	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-DUP-20210323-2
Lab Sample ID: 570-54820-9
Date Collected: 03/23/21 11:23
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 16:42	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MWC-4A3-20210323
Lab Sample ID: 570-54820-10
Date Collected: 03/23/21 12:15
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 17:13	NET3	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			100.0 mL	10 mL	138839	03/26/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			139437	03/31/21 00:58	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MWC-4A1-20210323
Lab Sample ID: 570-54820-11
Date Collected: 03/23/21 13:51
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 17:44	NET3	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			100.0 mL	10 mL	138839	03/26/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			139437	03/31/21 01:13	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MWC-5A3-20210323
Lab Sample ID: 570-54820-12

Date Collected: 03/23/21 14:59
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 18:15	NET3	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			100.0 mL	10 mL	138839	03/26/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			139437	03/31/21 01:28	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MWC-5A1-20210323
Lab Sample ID: 570-54820-13

Date Collected: 03/23/21 15:36
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 18:46	NET3	ECL 2
	Instrument ID: GCMSJJ									
Total/NA	Prep	3510C			100.0 mL	10 mL	138839	03/26/21 07:59	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			139437	03/31/21 01:42	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-54-R-20210323
Lab Sample ID: 570-54820-14

Date Collected: 03/23/21 09:29
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 19:16	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-98-R-20210323
Lab Sample ID: 570-54820-15

Date Collected: 03/23/21 10:38
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 19:46	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-DUP-20210323-1
Lab Sample ID: 570-54820-16

Date Collected: 03/23/21 10:43
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139812	03/31/21 20:15	NET3	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-24-R-20210323
Lab Sample ID: 570-54820-17

Date Collected: 03/23/21 12:06
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140142	04/01/21 15:42	CVA6	ECL 2
	Instrument ID: GCMSW									

Client Sample ID: A1005-MW-18A-R-20210323
Lab Sample ID: 570-54820-18

Date Collected: 03/23/21 13:27
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 01:11	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-13S-R-20210323
Lab Sample ID: 570-54820-19

Date Collected: 03/23/21 14:34
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140142	04/01/21 16:10	CVA6	ECL 2
	Instrument ID: GCMSW									

Client Sample ID: A1005-MW-7R-R-20210323
Lab Sample ID: 570-54820-20

Date Collected: 03/23/21 15:37
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140142	04/01/21 16:39	CVA6	ECL 2
	Instrument ID: GCMSW									

Client Sample ID: A1005-MW-99-20210323
Lab Sample ID: 570-54820-21

Date Collected: 03/23/21 16:28
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 02:36	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-13D-R-20210323
Lab Sample ID: 570-54820-22

Date Collected: 03/23/21 15:01
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 03:06	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MW-14B-R-20210324
Lab Sample ID: 570-54820-23
Date Collected: 03/24/21 09:40
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 03:34	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-38B-R-20210324
Lab Sample ID: 570-54820-24
Date Collected: 03/24/21 11:14
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140142	04/01/21 17:06	CVA6	ECL 2
	Instrument ID: GCMSW									

Client Sample ID: A1005-QCEB-20210324-2
Lab Sample ID: 570-54820-25
Date Collected: 03/24/21 07:10
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 04:31	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-14A-R-20210324
Lab Sample ID: 570-54820-26
Date Collected: 03/24/21 11:02
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 05:00	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-EW-4-20210324
Lab Sample ID: 570-54820-27
Date Collected: 03/24/21 08:44
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 05:29	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Client Sample ID: A1005-MW-8S-R-20210324
Lab Sample ID: 570-54820-28
Date Collected: 03/24/21 12:42
Matrix: Water
Date Received: 03/24/21 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139985	04/01/21 05:58	C5SC	ECL 2
	Instrument ID: GCMSJJ									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-54820-1
Project/Site: Newbury Park / 72680-A1005-004

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-54820-1	A1005-MW-96-20210324	Water	03/24/21 08:52	03/24/21 18:20	
570-54820-2	A1005-MW-100-20210324	Water	03/24/21 10:12	03/24/21 18:20	
570-54820-3	A1005-MW-101-20210324	Water	03/24/21 11:09	03/24/21 18:20	
570-54820-4	A1005-QCTB-20210323-1	Water	03/23/21 07:00	03/24/21 18:20	
570-54820-5	A1005-QCEB-20210323-1	Water	03/23/21 07:10	03/24/21 18:20	
570-54820-6	A1005-MWC-3A3-20210323	Water	03/23/21 08:57	03/24/21 18:20	
570-54820-7	A1005-MWC-3A1-20210323	Water	03/23/21 10:13	03/24/21 18:20	
570-54820-8	A1005-MW-36-20210323	Water	03/23/21 11:18	03/24/21 18:20	
570-54820-9	A1005-DUP-20210323-2	Water	03/23/21 11:23	03/24/21 18:20	
570-54820-10	A1005-MWC-4A3-20210323	Water	03/23/21 12:15	03/24/21 18:20	
570-54820-11	A1005-MWC-4A1-20210323	Water	03/23/21 13:51	03/24/21 18:20	
570-54820-12	A1005-MWC-5A3-20210323	Water	03/23/21 14:59	03/24/21 18:20	
570-54820-13	A1005-MWC-5A1-20210323	Water	03/23/21 15:36	03/24/21 18:20	
570-54820-14	A1005-MW-54-R-20210323	Water	03/23/21 09:29	03/24/21 18:20	
570-54820-15	A1005-MW-98-R-20210323	Water	03/23/21 10:38	03/24/21 18:20	
570-54820-16	A1005-DUP-20210323-1	Water	03/23/21 10:43	03/24/21 18:20	
570-54820-17	A1005-MW-24-R-20210323	Water	03/23/21 12:06	03/24/21 18:20	
570-54820-18	A1005-MW-18A-R-20210323	Water	03/23/21 13:27	03/24/21 18:20	
570-54820-19	A1005-MW-13S-R-20210323	Water	03/23/21 14:34	03/24/21 18:20	
570-54820-20	A1005-MW-7R-R-20210323	Water	03/23/21 15:37	03/24/21 18:20	
570-54820-21	A1005-MW-99-20210323	Water	03/23/21 16:28	03/24/21 18:20	
570-54820-22	A1005-MW-13D-R-20210323	Water	03/23/21 15:01	03/24/21 18:20	
570-54820-23	A1005-MW-14B-R-20210324	Water	03/24/21 09:40	03/24/21 18:20	
570-54820-24	A1005-MW-38B-R-20210324	Water	03/24/21 11:14	03/24/21 18:20	
570-54820-25	A1005-QCEB-20210324-2	Water	03/24/21 07:10	03/24/21 18:20	
570-54820-26	A1005-MW-14A-R-20210324	Water	03/24/21 11:02	03/24/21 18:20	
570-54820-27	A1005-EW-4-20210324	Water	03/24/21 08:44	03/24/21 18:20	
570-54820-28	A1005-MW-8S-R-20210324	Water	03/24/21 12:42	03/24/21 18:20	

54820

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570-54820 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 20210324

PAGE: 1 OF 4

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LABORATORY CLIENT: Equipoise Corp.	CLIENT PROJECT NAME / NUMBER: Newbury Park
ADDRESS: 1311 Calle Batido , Suites 250 & 260	P.O. NO.:
CITY: San Clemente STATE: CA ZIP:	PROJECT CONTACT: Wyatt George
TEL: 949-353-5406 E-MAIL: wyatt.george@equipoisecorp.com	SAMPLER(S): (PRINT) BBC Env.

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

Lab Contact: C. Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
—	~~A1005-QCEB-20210324-2~~		~~0710~~	~~W~~	~~3~~		~~3~~		~~3~~		DS
1	A1005-MW-96-20210324		0852	W	3		3		3		
2	A1005-MW-100-20210324		1012	W	3		3		3		
3	A1005 MW-101-20210324		1109	W	3		3		3		

4.8/3.7 sc6

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	3/24/21	1350
[signature]	Dannyl EC	3/24/21	1820

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4/2/2021

54820

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: ~~20210324~~ DS 3/24/2021

PAGE: 2 OF 4

LABORATORY CLIENT: **Equipoise Corp.**

ADDRESS: 1311 Calle Batido , Suites 250 & 260

CITY: San Clemente STATE: CA ZIP:

TEL: 949-353-5406 E-MAIL: wyatt.george@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Newbury Park

P.O. NO.:

PROJECT CONTACT: Wyatt George

SAMPLER(S): (PRINT) BBC Env

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Lab Contact: C. Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
4	A1005-QCTB-20210323-1		0700	W	3		3		3		
5	A1005-QCEB-20210323-1		0710	W	3		3		3		
6	A1005-MWC-3A3-20210323		0857	W	4	1	3		3	1	
7	A1005-MWC-3A1-20210323		1013	W	4	1	3		3	1	
8	A1005-MW-36-20210323		1118	W	~~3~~ 3	~~2~~	3		3		
9	A1005-DUP-20210323-2		1123	W	3		3		3		
10	A1005-MWC-4A3-20210323		1215	W	4	1	3		3	1	
11	A1005-MWC-4A1-20210323		1351	W	4	1	3		3	1	
12	A1005-MWC-5A3-20210323		1459	W	4	1	3		3	1	
13	A1005-MWC-5A1-20210323		~~1529~~ 1536	W	4	1	3		3	1	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/24/21	Time: 1350
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle Te	Date: 3/24/21	Time: 1820
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

06/02/14 Revision

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: ~~3/23/2021~~ DS 3/24/2021

PAGE: 3 OF 4

LABORATORY CLIENT: **Equipoise Corp.**

ADDRESS: 1311 Calle Batido , Suites 250 & 260

CITY: San Clemente STATE: CA ZIP:

TEL: 949-353-5406 E-MAIL: wyatt.george@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Newbury Park

P.O. NO.:

PROJECT CONTACT: Wyatt George

SAMPLER(S): (PRINT) BBC Env

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Lab Contact: C. Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
~~13~~	~~A1005-ACFB-20210323-1~~	~~3/23/2021~~	~~0700~~	~~GW~~ EW	DAS						
14	A1005-MW-54-R-20210323		0929	W	3		3		3		
15	A1005-MW-98-R-20210323		1038	W	3		3		3		
16	A1005-DUP-20210323-1		1043	W	3		3		3		
17	A1005-MW-24-R-20210323		1206	W	3		3		3		
18	A1005-MW-18A-R-20210323		1327	W	3		3		3		
19	A1005-MW-135-R-20210323		1434	W	3		3		3		
20	A1005-MW-7R-R-20210323		1537	W	3		3		3		
21	A1005-MW-99-20210323		1628	W	3		3		3		
22	A1005-MW-13D-R-20210323		1501	W	3		3		3		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/24/21	Time: 1350
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle G	Date: 3/24/21	Time: 1820
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

06/02/14 Revision

574820

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 3/24/2021

PAGE: 4 OF 4

LABORATORY CLIENT: **Equipoise Corp.**

ADDRESS: 1311 Calle Batido , Suites 250 & 260

CITY: San Clemente STATE: CA ZIP:

TEL: 949-353-5406 E-MAIL: wyatt.george@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Newbury Park

P.O. NO.:

PROJECT CONTACT: Wyatt George

SAMPLER(S): (PRINT) BBC Env

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Lab Contact: C. Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
23	AL005-MW-14B-R-20210324		0940	W	3		3		3		
24	AL005-MW-38B-R-20210324		1114	W	3		3		3		
25	AL005-QCEB-20210324-2		0716	W	3		3		3		
26	AL005-MW-14A-R-20210324		1102	W	3		3		3		
—	~~AL005-MW-DS~~										
27	AL005-EW-4-20210324		0844	W	3		3		3		
28	AL005-BS-R-20210324		1242	W	3		3		3		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/24/21	Time: 1350
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/24/21	Time: 1820
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

06/02/14 Revision

4/2/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-54820-1

Login Number: 54820

List Source: Eurofins Calscience

List Number: 1

Creator: Le, Danny

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-54923-1
Client Project/Site: Newbury Park / 72680-A1005-004

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Wyatt George

Authorized for release by:
4/1/2021 2:53:55 PM

Carla Hollowell, Project Manager I
(714)895-5494
Carla.Hollowell@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-54923-1
Project/Site: Newbury Park / 72680-A1005-004

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-54923-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-54923-1

Comments
No additional comments.

Receipt
The samples were received on 3/25/2021 6:35 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-140033.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-54923-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MW-47-20210325
Lab Sample ID: 570-54923-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	11		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-QCTB-20210325-3
Lab Sample ID: 570-54923-2

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: A1005-MW-47-20210325
Lab Sample ID: 570-54923-1
Date Collected: 03/25/21 15:05
Matrix: Water
Date Received: 03/25/21 18:35

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 03:47	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 03:47	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 03:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 03:47	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 03:47	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 03:47	1
1,1-Dichloroethene	**11**		1.0		ug/L			04/01/21 03:47	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 03:47	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:47	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 03:47	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:47	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 03:47	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 03:47	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:47	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 03:47	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:47	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:47	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 03:47	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:47	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:47	1
2-Butanone	ND		20		ug/L			04/01/21 03:47	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:47	1
2-Hexanone	ND		10		ug/L			04/01/21 03:47	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:47	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 03:47	1
Acetone	ND		20		ug/L			04/01/21 03:47	1
Benzene	ND		0.50		ug/L			04/01/21 03:47	1
Bromobenzene	ND		1.0		ug/L			04/01/21 03:47	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 03:47	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 03:47	1
Bromoform	ND		5.0		ug/L			04/01/21 03:47	1
Bromomethane	ND		25		ug/L			04/01/21 03:47	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:47	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:47	1
Carbon disulfide	ND		10		ug/L			04/01/21 03:47	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 03:47	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 03:47	1
Chloroethane	ND		5.0		ug/L			04/01/21 03:47	1
Chloroform	ND		1.0		ug/L			04/01/21 03:47	1
Chloromethane	ND		10		ug/L			04/01/21 03:47	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 03:47	1
Dibromomethane	ND		1.0		ug/L			04/01/21 03:47	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 03:47	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 03:47	1
Ethanol	ND		100		ug/L			04/01/21 03:47	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 03:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-47-20210325
Date Collected: 03/25/21 15:05
Date Received: 03/25/21 18:35

Lab Sample ID: 570-54923-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
Methylene Chloride	ND		10		ug/L			04/01/21 03:47	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 03:47	1
Naphthalene	ND		10		ug/L			04/01/21 03:47	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
o-Xylene	ND		1.0		ug/L			04/01/21 03:47	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 03:47	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 03:47	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
Styrene	ND		1.0		ug/L			04/01/21 03:47	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:47	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:47	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 03:47	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 03:47	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 03:47	1
Tetrachloroethene	**1.3**		1.0		ug/L			04/01/21 03:47	1
Toluene	ND		1.0		ug/L			04/01/21 03:47	1
Trichloroethene	**16**		1.0		ug/L			04/01/21 03:47	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 03:47	1
Vinyl acetate	ND		10		ug/L			04/01/21 03:47	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 03:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 123*		*04/01/21 03:47*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/01/21 03:47*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 03:47*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 03:47*	*1*

Client Sample ID: A1005-QCTB-20210325-3
Date Collected: 03/25/21 14:20
Date Received: 03/25/21 18:35

Lab Sample ID: 570-54923-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 03:19	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 03:19	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 03:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 03:19	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 03:19	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 03:19	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 03:19	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 03:19	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:19	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 03:19	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 03:19	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 03:19	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 03:19	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:19	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 03:19	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCTB-20210325-3
Lab Sample ID: 570-54923-2
Date Collected: 03/25/21 14:20
Matrix: Water
Date Received: 03/25/21 18:35

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:19	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 03:19	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 03:19	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 03:19	1
2-Butanone	ND		20		ug/L			04/01/21 03:19	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:19	1
2-Hexanone	ND		10		ug/L			04/01/21 03:19	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 03:19	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 03:19	1
Acetone	ND		20		ug/L			04/01/21 03:19	1
Benzene	ND		0.50		ug/L			04/01/21 03:19	1
Bromobenzene	ND		1.0		ug/L			04/01/21 03:19	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 03:19	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 03:19	1
Bromoform	ND		5.0		ug/L			04/01/21 03:19	1
Bromomethane	ND		25		ug/L			04/01/21 03:19	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:19	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:19	1
Carbon disulfide	ND		10		ug/L			04/01/21 03:19	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 03:19	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 03:19	1
Chloroethane	ND		5.0		ug/L			04/01/21 03:19	1
Chloroform	ND		1.0		ug/L			04/01/21 03:19	1
Chloromethane	ND		10		ug/L			04/01/21 03:19	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 03:19	1
Dibromomethane	ND		1.0		ug/L			04/01/21 03:19	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 03:19	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 03:19	1
Ethanol	ND		100		ug/L			04/01/21 03:19	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 03:19	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
Methylene Chloride	ND		10		ug/L			04/01/21 03:19	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 03:19	1
Naphthalene	ND		10		ug/L			04/01/21 03:19	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
o-Xylene	ND		1.0		ug/L			04/01/21 03:19	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 03:19	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 03:19	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
Styrene	ND		1.0		ug/L			04/01/21 03:19	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 03:19	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 03:19	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 03:19	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 03:19	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 03:19	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 03:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCTB-20210325-3
Lab Sample ID: 570-54923-2
Date Collected: 03/25/21 14:20
Matrix: Water
Date Received: 03/25/21 18:35

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			04/01/21 03:19	1
Trichloroethene	ND		1.0		ug/L			04/01/21 03:19	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 03:19	1
Vinyl acetate	ND		10		ug/L			04/01/21 03:19	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 123*		*04/01/21 03:19*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/01/21 03:19*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*04/01/21 03:19*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 03:19*	*1*

Surrogate Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54923-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-54923-1	A1005-MW-47-20210325	115	97	105	98
570-54923-2	A1005-QCTB-20210325-3	109	98	103	100
LCS 570-140033/4	Lab Control Sample	106	106	101	99
LCSD 570-140033/5	Lab Control Sample Dup	106	107	97	100
MB 570-140033/8	Method Blank	116	98	105	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-140033/8
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 02:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 02:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 02:25	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 02:25	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 02:25	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 02:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 02:25	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:25	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 02:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:25	1
2-Butanone	ND		20		ug/L			04/01/21 02:25	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:25	1
2-Hexanone	ND		10		ug/L			04/01/21 02:25	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:25	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 02:25	1
Acetone	ND		20		ug/L			04/01/21 02:25	1
Benzene	ND		0.50		ug/L			04/01/21 02:25	1
Bromobenzene	ND		1.0		ug/L			04/01/21 02:25	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 02:25	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 02:25	1
Bromoform	ND		5.0		ug/L			04/01/21 02:25	1
Bromomethane	ND		25		ug/L			04/01/21 02:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:25	1
Carbon disulfide	ND		10		ug/L			04/01/21 02:25	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 02:25	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
Chloroethane	ND		5.0		ug/L			04/01/21 02:25	1
Chloroform	ND		1.0		ug/L			04/01/21 02:25	1
Chloromethane	ND		10		ug/L			04/01/21 02:25	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 02:25	1
Dibromomethane	ND		1.0		ug/L			04/01/21 02:25	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 02:25	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 02:25	1
Ethanol	ND		100		ug/L			04/01/21 02:25	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 02:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-140033/8
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 02:25	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
Methylene Chloride	ND		10		ug/L			04/01/21 02:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 02:25	1
Naphthalene	ND		10		ug/L			04/01/21 02:25	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
o-Xylene	ND		1.0		ug/L			04/01/21 02:25	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 02:25	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 02:25	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
Styrene	ND		1.0		ug/L			04/01/21 02:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:25	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 02:25	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 02:25	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 02:25	1
Toluene	ND		1.0		ug/L			04/01/21 02:25	1
Trichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 02:25	1
Vinyl acetate	ND		10		ug/L			04/01/21 02:25	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 02:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 123*		*04/01/21 02:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/01/21 02:25*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 02:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 02:25*	*1*

Lab Sample ID: LCS 570-140033/4
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	49.48		ug/L		99	64 - 121		
1,2-Dibromoethane			50.0	57.38		ug/L		115	80 - 120		
1,2-Dichlorobenzene			50.0	53.55		ug/L		107	80 - 120		
1,2-Dichloroethane			50.0	57.05		ug/L		114	76 - 120		
Benzene			50.0	49.93		ug/L		100	76 - 120		
Carbon tetrachloride			50.0	56.55		ug/L		113	80 - 127		
Chlorobenzene			50.0	55.41		ug/L		111	80 - 120		
Di-isopropyl ether (DIPE)			50.0	40.05		ug/L		80	62 - 125		
Ethanol			500	465.5		ug/L		93	50 - 120		
Ethylbenzene			50.0	55.99		ug/L		112	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	46.00		ug/L		92	55 - 132		
Methyl-t-Butyl Ether (MTBE)			50.0	50.39		ug/L		101	64 - 120		
o-Xylene			50.0	56.14		ug/L		112	80 - 121		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-140033/4
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	114.8		ug/L		115	74 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-140033/5
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	47.09		ug/L		94	64 - 121	5	20
1,2-Dibromoethane			50.0	55.98		ug/L		112	80 - 120	2	20
1,2-Dichlorobenzene			50.0	53.59		ug/L		107	80 - 120	0	20
1,2-Dichloroethane			50.0	56.05		ug/L		112	76 - 120	2	20
Benzene			50.0	47.78		ug/L		96	76 - 120	4	20
Carbon tetrachloride			50.0	54.23		ug/L		108	80 - 127	4	20
Chlorobenzene			50.0	53.27		ug/L		107	80 - 120	4	20
Di-isopropyl ether (DIPE)			50.0	39.08		ug/L		78	62 - 125	2	20
Ethanol			500	441.0		ug/L		88	50 - 120	5	25
Ethylbenzene			50.0	54.12		ug/L		108	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	45.22		ug/L		90	55 - 132	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	49.00		ug/L		98	64 - 120	3	20
o-Xylene			50.0	54.34		ug/L		109	80 - 121	3	20
m,p-Xylene			100	108.9		ug/L		109	74 - 122	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*78 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-54923-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MW-47-20210325
Lab Sample ID: 570-54923-1
Date Collected: 03/25/21 15:05
Matrix: Water
Date Received: 03/25/21 18:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 03:47	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-QCTB-20210325-3
Lab Sample ID: 570-54923-2
Date Collected: 03/25/21 14:20
Matrix: Water
Date Received: 03/25/21 18:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 03:19	Q8PV	ECL 2
	Instrument ID: GCMST									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-54923-1
Project/Site: Newbury Park / 72680-A1005-004

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54923-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54923-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-54923-1	A1005-MW-47-20210325	Water	03/25/21 15:05	03/25/21 18:35	
570-54923-2	A1005-QCTB-20210325-3	Water	03/25/21 14:20	03/25/21 18:35	

54923

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-54923 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 3/25/2021

PAGE: 1 OF 1

LABORATORY CLIENT: **Equipoise Corp.**

ADDRESS: 1311 Calle Batido , Suites 250 & 260

CITY: San Clemente STATE: CA ZIP:

TEL. 949-353-5406 E-MAIL. wyatt george@equipoisecorp com

CLIENT PROJECT NAME / NUMBER: Newbury Park

P.O. NO.:

PROJECT CONTACT: Wyatt George

SAMPLER(S): (PRINT) BBC Env

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

Lab Contact: C Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
	~~AMW5-MW-47-2~~			W	~~3~~		3		~~3~~	3	
1	AMW5-MW-47-20210325	3/25/2021	1505	W	3		3		3		
	~~AMW5-DUP-20210325~~	~~3/25/2021~~								DS	
2	AMW5-DUP-20210325-3	3/25/2021	1420	W	2		2		2		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	Dannyk TC	3/25/21	18:35
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

3.9 / 2.8 SCB

06/02/14 Revision

4/1/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-54923-1

Login Number: 54923
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-54931-1
Client Project/Site: Newbury Park / 72680-A1005-004

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Wyatt George

Authorized for release by:
4/5/2021 2:00:48 PM

Carla Hollowell, Project Manager I
(714)895-5494
Carla.Hollowell@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-54931-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-54931-1

Comments
No additional comments.

Receipt
The samples were received on 3/25/2021 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.5º C.

GC/MS VOA
Method 8260B: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: A1005-MW-40A-20210324 (570-54931-7). Elevated reporting limits (RLs) are provided.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 570-139810 were outside control limits: (570-54421-A-6 MS) and (570-54421-A-6 MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-139810: N-Propylbenzene and Trichlorofluoromethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-139810 recovered outside control limits for the following analyte: Trichlorofluoromethane.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-140033.

Method 8260B: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: A1005-MW-43-20210324 (570-54931-9) and A1005-DUP-20210324-3 (570-54931-10). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-140142.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3510C: The following sample formed emulsions during the extraction procedure: A1005-MW-2A1-20210325 (570-54931-5). The emulsions were broken up using sodium sulfate. The sample had emulsion. Possible low surrogate recovery.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54931-1

Client Sample ID: A1005-MWC-1A3-20210324 — Lab Sample ID: 570-54931-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.9		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-QCEB-20210325-3 — Lab Sample ID: 570-54931-2

No Detections.

Client Sample ID: A1005-MW-2A3-20210325 — Lab Sample ID: 570-54931-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	7.0		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	8.7		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	46		1.0		ug/L	1		8260B	Total/NA
1,4-Dioxane	0.88		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-2A2-20210325 — Lab Sample ID: 570-54931-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloro-1,2,2-trifluoroethane	840		200		ug/L	20		8260B	Total/NA
1,1-Dichloroethane	380		20		ug/L	20		8260B	Total/NA
1,2-Dichloroethane	35		10		ug/L	20		8260B	Total/NA
cis-1,2-Dichloroethene	39		20		ug/L	20		8260B	Total/NA
Toluene	140		20		ug/L	20		8260B	Total/NA
Trichloroethene	28		20		ug/L	20		8260B	Total/NA
1,1,1-Trichloroethane - DL	33000		500		ug/L	500		8260B	Total/NA
1,1-Dichloroethene - DL	46000		500		ug/L	500		8260B	Total/NA
1,4-Dioxane	18		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-2A1-20210325 — Lab Sample ID: 570-54931-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	190		1.0		ug/L	1		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	12		10		ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.3		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	30		1.0		ug/L	1		8260B	Total/NA
Toluene	1.2		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-QCTB-20210324-2 — Lab Sample ID: 570-54931-6

No Detections.

Client Sample ID: A1005-MW-40A-20210324 — Lab Sample ID: 570-54931-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.4		2.0		ug/L	2		8260B	Total/NA

Client Sample ID: A1005-MW-40B-20210324 — Lab Sample ID: 570-54931-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	1.2		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	2.6		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-43-20210324 — Lab Sample ID: 570-54931-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54931-1

Client Sample ID: A1005-DUP-20210324-3 — Lab Sample ID: 570-54931-10

No Detections.

Client Sample ID: A1005-MW-102-20210324 — Lab Sample ID: 570-54931-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	12		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	26		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-3A3-20210325 — Lab Sample ID: 570-54931-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4.6		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.2		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	29		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	41		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-DUP-20210325-5 — Lab Sample ID: 570-54931-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4.3		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.0		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	29		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	41		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-3A1-20210325 — Lab Sample ID: 570-54931-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.9		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-3A2-20210325 — Lab Sample ID: 570-54931-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	180		100		ug/L	100		8260B	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	1000		1000		ug/L	100		8260B	Total/NA
1,1-Dichloroethane	350		100		ug/L	100		8260B	Total/NA
1,1-Dichloroethene	10000		100		ug/L	100		8260B	Total/NA
1,4-Dioxane	4.6		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-10-20210325 — Lab Sample ID: 570-54931-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.8		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.3		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	21		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	47		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-8D-R-20210324 — Lab Sample ID: 570-54931-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	17		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	55		1.0		ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54931-1

Client Sample ID: A1005-MW-91C-20210324 — Lab Sample ID: 570-54931-18

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	4.9		1.0		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	6.3		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	2.4		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	3.4		0.50		ug/L	1		8260B	Total/NA
Trichloroethene - DL	220		20		ug/L	20		8260B	Total/NA

Client Sample ID: A1005-MWC-2A3-20210324 — Lab Sample ID: 570-54931-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.9		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	87		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	52		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-DUP-20210324-4 — Lab Sample ID: 570-54931-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.0		1.0		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	88		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	51		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-11A3-20210325 — Lab Sample ID: 570-54931-21

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	8.1		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.4		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	54		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-11A1-20210325 — Lab Sample ID: 570-54931-22

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	4.5		1.0		ug/L	1		8260B	Total/NA
Vinyl chloride	0.62		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: A1005-MW-11A2-20210325 — Lab Sample ID: 570-54931-23

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	54		8.0		ug/L	8		8260B	Total/NA
1,1-Dichloroethene	430		8.0		ug/L	8		8260B	Total/NA
1,2-Dichloroethane	6.6		4.0		ug/L	8		8260B	Total/NA
cis-1,2-Dichloroethene	13		8.0		ug/L	8		8260B	Total/NA
Vinyl chloride	21		4.0		ug/L	8		8260B	Total/NA
1,4-Dioxane	5.0		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-05-20210325 — Lab Sample ID: 570-54931-24

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	38		1.0		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0		ug/L	1		8260B	Total/NA
Trichloroethene	51		1.0		ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: A1005-MWC-1A3-20210324
Lab Sample ID: 570-54931-1
Date Collected: 03/24/21 15:32
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 18:02	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 18:02	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 18:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 18:02	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 18:02	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 18:02	1
1,1-Dichloroethene	**1.9**		1.0		ug/L			04/01/21 18:02	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 18:02	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 18:02	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 18:02	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 18:02	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 18:02	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 18:02	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 18:02	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 18:02	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 18:02	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 18:02	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 18:02	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 18:02	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 18:02	1
2-Butanone	ND		20		ug/L			04/01/21 18:02	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 18:02	1
2-Hexanone	ND		10		ug/L			04/01/21 18:02	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 18:02	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 18:02	1
Acetone	ND		20		ug/L			04/01/21 18:02	1
Benzene	ND		0.50		ug/L			04/01/21 18:02	1
Bromobenzene	ND		1.0		ug/L			04/01/21 18:02	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 18:02	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 18:02	1
Bromoform	ND		5.0		ug/L			04/01/21 18:02	1
Bromomethane	ND		25		ug/L			04/01/21 18:02	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 18:02	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 18:02	1
Carbon disulfide	ND		10		ug/L			04/01/21 18:02	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 18:02	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 18:02	1
Chloroethane	ND		5.0		ug/L			04/01/21 18:02	1
Chloroform	ND		1.0		ug/L			04/01/21 18:02	1
Chloromethane	ND		10		ug/L			04/01/21 18:02	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 18:02	1
Dibromomethane	ND		1.0		ug/L			04/01/21 18:02	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 18:02	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 18:02	1
Ethanol	ND		100		ug/L			04/01/21 18:02	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 18:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-1A3-20210324
Date Collected: 03/24/21 15:32
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
Methylene Chloride	ND		10		ug/L			04/01/21 18:02	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 18:02	1
Naphthalene	ND		10		ug/L			04/01/21 18:02	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
o-Xylene	ND		1.0		ug/L			04/01/21 18:02	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 18:02	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 18:02	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
Styrene	ND		1.0		ug/L			04/01/21 18:02	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 18:02	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 18:02	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 18:02	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 18:02	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 18:02	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 18:02	1
Toluene	ND		1.0		ug/L			04/01/21 18:02	1
Trichloroethene	**17**		1.0		ug/L			04/01/21 18:02	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 18:02	1
Vinyl acetate	ND		10		ug/L			04/01/21 18:02	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 123*		*04/01/21 18:02*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*04/01/21 18:02*	*1*
Dibromofluoromethane (Surr)	*85*		*78 - 120*		*04/01/21 18:02*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/01/21 18:02*	*1*

Client Sample ID: A1005-QCEB-20210325-3
Date Collected: 03/25/21 07:05
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 19:04	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 19:04	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			03/31/21 19:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 19:04	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 19:04	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 19:04	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 19:04	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 19:04	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:04	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 19:04	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:04	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:04	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 19:04	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 19:04	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:04	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 19:04	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCEB-20210325-3
Lab Sample ID: 570-54931-2
Date Collected: 03/25/21 07:05
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:04	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:04	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 19:04	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:04	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:04	1
2-Butanone	ND		20		ug/L			03/31/21 19:04	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:04	1
2-Hexanone	ND		10		ug/L			03/31/21 19:04	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:04	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 19:04	1
Acetone	ND		20		ug/L			03/31/21 19:04	1
Benzene	ND		0.50		ug/L			03/31/21 19:04	1
Bromobenzene	ND		1.0		ug/L			03/31/21 19:04	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 19:04	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 19:04	1
Bromoform	ND		5.0		ug/L			03/31/21 19:04	1
Bromomethane	ND		25		ug/L			03/31/21 19:04	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 19:04	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:04	1
Carbon disulfide	ND		10		ug/L			03/31/21 19:04	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 19:04	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 19:04	1
Chloroethane	ND		5.0		ug/L			03/31/21 19:04	1
Chloroform	ND		1.0		ug/L			03/31/21 19:04	1
Chloromethane	ND		10		ug/L			03/31/21 19:04	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 19:04	1
Dibromomethane	ND		1.0		ug/L			03/31/21 19:04	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 19:04	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 19:04	1
Ethanol	ND		100		ug/L			03/31/21 19:04	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 19:04	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 19:04	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 19:04	1
Methylene Chloride	ND		10		ug/L			03/31/21 19:04	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 19:04	1
Naphthalene	ND		10		ug/L			03/31/21 19:04	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 19:04	1
N-Propylbenzene	ND	*+	1.0		ug/L			03/31/21 19:04	1
o-Xylene	ND		1.0		ug/L			03/31/21 19:04	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 19:04	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 19:04	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 19:04	1
Styrene	ND		1.0		ug/L			03/31/21 19:04	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 19:04	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:04	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 19:04	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 19:04	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 19:04	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 19:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCEB-20210325-3
Lab Sample ID: 570-54931-2
Date Collected: 03/25/21 07:05
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			03/31/21 19:04	1
Trichloroethene	ND		1.0		ug/L			03/31/21 19:04	1
Trichlorofluoromethane	ND	*1 *+	10		ug/L			03/31/21 19:04	1
Vinyl acetate	ND		10		ug/L			03/31/21 19:04	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 123*		*03/31/21 19:04*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*03/31/21 19:04*	*1*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*03/31/21 19:04*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/31/21 19:04*	*1*

Client Sample ID: A1005-MW-2A3-20210325
Lab Sample ID: 570-54931-3
Date Collected: 03/25/21 08:54
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 19:32	1
1,1,1-Trichloroethane	**7.0**		1.0		ug/L			03/31/21 19:32	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			03/31/21 19:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 19:32	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 19:32	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 19:32	1
1,1-Dichloroethene	**8.7**		1.0		ug/L			03/31/21 19:32	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 19:32	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:32	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 19:32	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:32	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:32	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 19:32	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 19:32	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:32	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 19:32	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:32	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:32	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:32	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 19:32	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:32	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:32	1
2-Butanone	ND		20		ug/L			03/31/21 19:32	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:32	1
2-Hexanone	ND		10		ug/L			03/31/21 19:32	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:32	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 19:32	1
Acetone	ND		20		ug/L			03/31/21 19:32	1
Benzene	ND		0.50		ug/L			03/31/21 19:32	1
Bromobenzene	ND		1.0		ug/L			03/31/21 19:32	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 19:32	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 19:32	1
Bromoform	ND		5.0		ug/L			03/31/21 19:32	1
Bromomethane	ND		25		ug/L			03/31/21 19:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A3-20210325
Date Collected: 03/25/21 08:54
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 19:32	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:32	1
Carbon disulfide	ND		10		ug/L			03/31/21 19:32	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 19:32	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 19:32	1
Chloroethane	ND		5.0		ug/L			03/31/21 19:32	1
Chloroform	ND		1.0		ug/L			03/31/21 19:32	1
Chloromethane	ND		10		ug/L			03/31/21 19:32	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 19:32	1
Dibromomethane	ND		1.0		ug/L			03/31/21 19:32	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 19:32	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 19:32	1
Ethanol	ND		100		ug/L			03/31/21 19:32	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 19:32	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 19:32	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 19:32	1
Methylene Chloride	ND		10		ug/L			03/31/21 19:32	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 19:32	1
Naphthalene	ND		10		ug/L			03/31/21 19:32	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 19:32	1
N-Propylbenzene	ND	*+	1.0		ug/L			03/31/21 19:32	1
o-Xylene	ND		1.0		ug/L			03/31/21 19:32	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 19:32	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 19:32	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 19:32	1
Styrene	ND		1.0		ug/L			03/31/21 19:32	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 19:32	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:32	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 19:32	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 19:32	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 19:32	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 19:32	1
Toluene	ND		1.0		ug/L			03/31/21 19:32	1
Trichloroethene	**46**		1.0		ug/L			03/31/21 19:32	1
Trichlorofluoromethane	ND	*1 *+	10		ug/L			03/31/21 19:32	1
Vinyl acetate	ND		10		ug/L			03/31/21 19:32	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 123*		*03/31/21 19:32*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*03/31/21 19:32*	*1*
Dibromofluoromethane (Surr)	*106*		*78 - 120*		*03/31/21 19:32*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/31/21 19:32*	*1*

Client Sample ID: A1005-MW-2A2-20210325
Date Collected: 03/25/21 10:44
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		40		ug/L			03/31/21 21:22	20
1,1,2,2-Tetrachloroethane	ND		20		ug/L			03/31/21 21:22	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A2-20210325
Date Collected: 03/25/21 10:44
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-4
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	**840**		200		ug/L			03/31/21 21:22	20
1,1,2-Trichloroethane	ND		20		ug/L			03/31/21 21:22	20
1,1-Dichloroethane	**380**		20		ug/L			03/31/21 21:22	20
1,1-Dichloropropene	ND		20		ug/L			03/31/21 21:22	20
1,2,3-Trichlorobenzene	ND		20		ug/L			03/31/21 21:22	20
1,2,3-Trichloropropane	ND		100		ug/L			03/31/21 21:22	20
1,2,4-Trichlorobenzene	ND		20		ug/L			03/31/21 21:22	20
1,2,4-Trimethylbenzene	ND		20		ug/L			03/31/21 21:22	20
1,2-Dibromo-3-Chloropropane	ND		200		ug/L			03/31/21 21:22	20
1,2-Dibromoethane	ND		20		ug/L			03/31/21 21:22	20
1,2-Dichlorobenzene	ND		20		ug/L			03/31/21 21:22	20
1,2-Dichloroethane	**35**		10		ug/L			03/31/21 21:22	20
1,2-Dichloropropane	ND		20		ug/L			03/31/21 21:22	20
1,3,5-Trimethylbenzene	ND		20		ug/L			03/31/21 21:22	20
1,3-Dichlorobenzene	ND		20		ug/L			03/31/21 21:22	20
1,3-Dichloropropane	ND		20		ug/L			03/31/21 21:22	20
1,4-Dichlorobenzene	ND		20		ug/L			03/31/21 21:22	20
2,2-Dichloropropane	ND		20		ug/L			03/31/21 21:22	20
2-Butanone	ND		400		ug/L			03/31/21 21:22	20
2-Chlorotoluene	ND		20		ug/L			03/31/21 21:22	20
2-Hexanone	ND		200		ug/L			03/31/21 21:22	20
4-Chlorotoluene	ND		20		ug/L			03/31/21 21:22	20
4-Methyl-2-pentanone	ND		200		ug/L			03/31/21 21:22	20
Acetone	ND		400		ug/L			03/31/21 21:22	20
Benzene	ND		10		ug/L			03/31/21 21:22	20
Bromobenzene	ND		20		ug/L			03/31/21 21:22	20
Bromochloromethane	ND		40		ug/L			03/31/21 21:22	20
Bromodichloromethane	ND		20		ug/L			03/31/21 21:22	20
Bromoform	ND		100		ug/L			03/31/21 21:22	20
Bromomethane	ND		500		ug/L			03/31/21 21:22	20
cis-1,2-Dichloroethene	**39**		20		ug/L			03/31/21 21:22	20
cis-1,3-Dichloropropene	ND		10		ug/L			03/31/21 21:22	20
Carbon disulfide	ND		200		ug/L			03/31/21 21:22	20
Carbon tetrachloride	ND		10		ug/L			03/31/21 21:22	20
Chlorobenzene	ND		20		ug/L			03/31/21 21:22	20
Chloroethane	ND		100		ug/L			03/31/21 21:22	20
Chloroform	ND		20		ug/L			03/31/21 21:22	20
Chloromethane	ND		200		ug/L			03/31/21 21:22	20
Dibromochloromethane	ND		40		ug/L			03/31/21 21:22	20
Dibromomethane	ND		20		ug/L			03/31/21 21:22	20
Dichlorodifluoromethane	ND		100		ug/L			03/31/21 21:22	20
Di-isopropyl ether (DIPE)	ND		40		ug/L			03/31/21 21:22	20
Ethanol	ND		2000		ug/L			03/31/21 21:22	20
Ethylbenzene	ND		20		ug/L			03/31/21 21:22	20
Ethyl-t-butyl ether (ETBE)	ND		40		ug/L			03/31/21 21:22	20
Isopropylbenzene	ND		20		ug/L			03/31/21 21:22	20
Methylene Chloride	ND		200		ug/L			03/31/21 21:22	20
Methyl-t-Butyl Ether (MTBE)	ND		20		ug/L			03/31/21 21:22	20
Naphthalene	ND		200		ug/L			03/31/21 21:22	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A2-20210325
Lab Sample ID: 570-54931-4
Date Collected: 03/25/21 10:44
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		20		ug/L			03/31/21 21:22	20
N-Propylbenzene	ND	*+	20		ug/L			03/31/21 21:22	20
o-Xylene	ND		20		ug/L			03/31/21 21:22	20
m,p-Xylene	ND		40		ug/L			03/31/21 21:22	20
p-Isopropyltoluene	ND		20		ug/L			03/31/21 21:22	20
sec-Butylbenzene	ND		20		ug/L			03/31/21 21:22	20
Styrene	ND		20		ug/L			03/31/21 21:22	20
trans-1,2-Dichloroethene	ND		20		ug/L			03/31/21 21:22	20
trans-1,3-Dichloropropene	ND		10		ug/L			03/31/21 21:22	20
Tert-amyl-methyl ether (TAME)	ND		40		ug/L			03/31/21 21:22	20
tert-Butyl alcohol (TBA)	ND		200		ug/L			03/31/21 21:22	20
tert-Butylbenzene	ND		20		ug/L			03/31/21 21:22	20
Tetrachloroethene	ND		20		ug/L			03/31/21 21:22	20
Toluene	**140**		20		ug/L			03/31/21 21:22	20
Trichloroethene	**28**		20		ug/L			03/31/21 21:22	20
Trichlorofluoromethane	ND	*1 *+	200		ug/L			03/31/21 21:22	20
Vinyl acetate	ND		200		ug/L			03/31/21 21:22	20
Vinyl chloride	ND		10		ug/L			03/31/21 21:22	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 123*		*03/31/21 21:22*	*20*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*03/31/21 21:22*	*20*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*03/31/21 21:22*	*20*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/31/21 21:22*	*20*

Client Sample ID: A1005-MW-2A1-20210325
Lab Sample ID: 570-54931-5
Date Collected: 03/25/21 12:03
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 19:59	1
1,1,1-Trichloroethane	**190**		1.0		ug/L			03/31/21 19:59	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			03/31/21 19:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**12**		10		ug/L			03/31/21 19:59	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 19:59	1
1,1-Dichloroethane	**8.3**		1.0		ug/L			03/31/21 19:59	1
1,1-Dichloroethene	**30**		1.0		ug/L			03/31/21 19:59	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 19:59	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:59	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 19:59	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 19:59	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:59	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 19:59	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 19:59	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:59	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 19:59	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:59	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 19:59	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:59	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 19:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A1-20210325
Lab Sample ID: 570-54931-5
Date Collected: 03/25/21 12:03
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 19:59	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 19:59	1
2-Butanone	ND		20		ug/L			03/31/21 19:59	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:59	1
2-Hexanone	ND		10		ug/L			03/31/21 19:59	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 19:59	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 19:59	1
Acetone	ND		20		ug/L			03/31/21 19:59	1
Benzene	ND		0.50		ug/L			03/31/21 19:59	1
Bromobenzene	ND		1.0		ug/L			03/31/21 19:59	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 19:59	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 19:59	1
Bromoform	ND		5.0		ug/L			03/31/21 19:59	1
Bromomethane	ND		25		ug/L			03/31/21 19:59	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 19:59	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:59	1
Carbon disulfide	ND		10		ug/L			03/31/21 19:59	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 19:59	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 19:59	1
Chloroethane	ND		5.0		ug/L			03/31/21 19:59	1
Chloroform	ND		1.0		ug/L			03/31/21 19:59	1
Chloromethane	ND		10		ug/L			03/31/21 19:59	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 19:59	1
Dibromomethane	ND		1.0		ug/L			03/31/21 19:59	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 19:59	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 19:59	1
Ethanol	ND		100		ug/L			03/31/21 19:59	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 19:59	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 19:59	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 19:59	1
Methylene Chloride	ND		10		ug/L			03/31/21 19:59	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 19:59	1
Naphthalene	ND		10		ug/L			03/31/21 19:59	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 19:59	1
N-Propylbenzene	ND	*+	1.0		ug/L			03/31/21 19:59	1
o-Xylene	ND		1.0		ug/L			03/31/21 19:59	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 19:59	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 19:59	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 19:59	1
Styrene	ND		1.0		ug/L			03/31/21 19:59	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 19:59	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 19:59	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 19:59	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 19:59	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 19:59	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 19:59	1
Toluene	**1.2**		1.0		ug/L			03/31/21 19:59	1
Trichloroethene	ND		1.0		ug/L			03/31/21 19:59	1
Trichlorofluoromethane	ND	*1 *+	10		ug/L			03/31/21 19:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-2A1-20210325
Date Collected: 03/25/21 12:03
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-5
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	ND		10		ug/L			03/31/21 19:59	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 123*		*03/31/21 19:59*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*03/31/21 19:59*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*03/31/21 19:59*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*03/31/21 19:59*	*1*

Client Sample ID: A1005-QCTB-20210324-2
Date Collected: 03/24/21 14:00
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 02:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 02:52	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 02:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 02:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 02:52	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 02:52	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 02:52	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 02:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:52	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 02:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:52	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 02:52	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 02:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:52	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 02:52	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:52	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:52	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 02:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:52	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:52	1
2-Butanone	ND		20		ug/L			04/01/21 02:52	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:52	1
2-Hexanone	ND		10		ug/L			04/01/21 02:52	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:52	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 02:52	1
Acetone	ND		20		ug/L			04/01/21 02:52	1
Benzene	ND		0.50		ug/L			04/01/21 02:52	1
Bromobenzene	ND		1.0		ug/L			04/01/21 02:52	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 02:52	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 02:52	1
Bromoform	ND		5.0		ug/L			04/01/21 02:52	1
Bromomethane	ND		25		ug/L			04/01/21 02:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:52	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:52	1
Carbon disulfide	ND		10		ug/L			04/01/21 02:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-QCTB-20210324-2
Date Collected: 03/24/21 14:00
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-6
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 02:52	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 02:52	1
Chloroethane	ND		5.0		ug/L			04/01/21 02:52	1
Chloroform	ND		1.0		ug/L			04/01/21 02:52	1
Chloromethane	ND		10		ug/L			04/01/21 02:52	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 02:52	1
Dibromomethane	ND		1.0		ug/L			04/01/21 02:52	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 02:52	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 02:52	1
Ethanol	ND		100		ug/L			04/01/21 02:52	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 02:52	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
Methylene Chloride	ND		10		ug/L			04/01/21 02:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 02:52	1
Naphthalene	ND		10		ug/L			04/01/21 02:52	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
o-Xylene	ND		1.0		ug/L			04/01/21 02:52	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 02:52	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 02:52	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
Styrene	ND		1.0		ug/L			04/01/21 02:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:52	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:52	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 02:52	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 02:52	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 02:52	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 02:52	1
Toluene	ND		1.0		ug/L			04/01/21 02:52	1
Trichloroethene	ND		1.0		ug/L			04/01/21 02:52	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 02:52	1
Vinyl acetate	ND		10		ug/L			04/01/21 02:52	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 123*		*04/01/21 02:52*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/01/21 02:52*	*1*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*04/01/21 02:52*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 02:52*	*1*

Client Sample ID: A1005-MW-40A-20210324
Date Collected: 03/24/21 13:25
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0		ug/L			03/31/21 20:27	2
1,1,1-Trichloroethane	ND		2.0		ug/L			03/31/21 20:27	2
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 20:27	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20		ug/L			03/31/21 20:27	2
1,1,2-Trichloroethane	ND		2.0		ug/L			03/31/21 20:27	2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-40A-20210324
Lab Sample ID: 570-54931-7
Date Collected: 03/24/21 13:25
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		2.0		ug/L			03/31/21 20:27	2
1,1-Dichloroethene	ND		2.0		ug/L			03/31/21 20:27	2
1,1-Dichloropropene	ND		2.0		ug/L			03/31/21 20:27	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			03/31/21 20:27	2
1,2,3-Trichloropropane	ND		10		ug/L			03/31/21 20:27	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			03/31/21 20:27	2
1,2,4-Trimethylbenzene	ND		2.0		ug/L			03/31/21 20:27	2
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			03/31/21 20:27	2
1,2-Dibromoethane	ND		2.0		ug/L			03/31/21 20:27	2
1,2-Dichlorobenzene	ND		2.0		ug/L			03/31/21 20:27	2
1,2-Dichloroethane	ND		1.0		ug/L			03/31/21 20:27	2
1,2-Dichloropropane	ND		2.0		ug/L			03/31/21 20:27	2
1,3,5-Trimethylbenzene	ND		2.0		ug/L			03/31/21 20:27	2
1,3-Dichlorobenzene	ND		2.0		ug/L			03/31/21 20:27	2
1,3-Dichloropropane	ND		2.0		ug/L			03/31/21 20:27	2
1,4-Dichlorobenzene	ND		2.0		ug/L			03/31/21 20:27	2
2,2-Dichloropropane	ND		2.0		ug/L			03/31/21 20:27	2
2-Butanone	ND		40		ug/L			03/31/21 20:27	2
2-Chlorotoluene	ND		2.0		ug/L			03/31/21 20:27	2
2-Hexanone	ND		20		ug/L			03/31/21 20:27	2
4-Chlorotoluene	ND		2.0		ug/L			03/31/21 20:27	2
4-Methyl-2-pentanone	ND		20		ug/L			03/31/21 20:27	2
Acetone	ND		40		ug/L			03/31/21 20:27	2
Benzene	ND		1.0		ug/L			03/31/21 20:27	2
Bromobenzene	ND		2.0		ug/L			03/31/21 20:27	2
Bromochloromethane	ND		4.0		ug/L			03/31/21 20:27	2
Bromodichloromethane	ND		2.0		ug/L			03/31/21 20:27	2
Bromoform	ND		10		ug/L			03/31/21 20:27	2
Bromomethane	ND		50		ug/L			03/31/21 20:27	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			03/31/21 20:27	2
cis-1,3-Dichloropropene	ND		1.0		ug/L			03/31/21 20:27	2
Carbon disulfide	ND		20		ug/L			03/31/21 20:27	2
Carbon tetrachloride	ND		1.0		ug/L			03/31/21 20:27	2
Chlorobenzene	ND		2.0		ug/L			03/31/21 20:27	2
Chloroethane	ND		10		ug/L			03/31/21 20:27	2
Chloroform	ND		2.0		ug/L			03/31/21 20:27	2
Chloromethane	ND		20		ug/L			03/31/21 20:27	2
Dibromochloromethane	ND		4.0		ug/L			03/31/21 20:27	2
Dibromomethane	ND		2.0		ug/L			03/31/21 20:27	2
Dichlorodifluoromethane	ND		10		ug/L			03/31/21 20:27	2
Di-isopropyl ether (DIPE)	ND		4.0		ug/L			03/31/21 20:27	2
Ethanol	ND		200		ug/L			03/31/21 20:27	2
Ethylbenzene	ND		2.0		ug/L			03/31/21 20:27	2
Ethyl-t-butyl ether (ETBE)	ND		4.0		ug/L			03/31/21 20:27	2
Isopropylbenzene	ND		2.0		ug/L			03/31/21 20:27	2
Methylene Chloride	ND		20		ug/L			03/31/21 20:27	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/L			03/31/21 20:27	2
Naphthalene	ND		20		ug/L			03/31/21 20:27	2
n-Butylbenzene	ND		2.0		ug/L			03/31/21 20:27	2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-40A-20210324
Date Collected: 03/24/21 13:25
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-7
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND	*+	2.0		ug/L			03/31/21 20:27	2
o-Xylene	ND		2.0		ug/L			03/31/21 20:27	2
m,p-Xylene	ND		4.0		ug/L			03/31/21 20:27	2
p-Isopropyltoluene	ND		2.0		ug/L			03/31/21 20:27	2
sec-Butylbenzene	ND		2.0		ug/L			03/31/21 20:27	2
Styrene	ND		2.0		ug/L			03/31/21 20:27	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			03/31/21 20:27	2
trans-1,3-Dichloropropene	ND		1.0		ug/L			03/31/21 20:27	2
Tert-amyl-methyl ether (TAME)	ND		4.0		ug/L			03/31/21 20:27	2
tert-Butyl alcohol (TBA)	ND		20		ug/L			03/31/21 20:27	2
tert-Butylbenzene	ND		2.0		ug/L			03/31/21 20:27	2
Tetrachloroethene	ND		2.0		ug/L			03/31/21 20:27	2
Toluene	ND		2.0		ug/L			03/31/21 20:27	2
Trichloroethene	**4.4**		2.0		ug/L			03/31/21 20:27	2
Trichlorofluoromethane	ND	*1 *+	20		ug/L			03/31/21 20:27	2
Vinyl acetate	ND		20		ug/L			03/31/21 20:27	2
Vinyl chloride	ND		1.0		ug/L			03/31/21 20:27	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 123*		*03/31/21 20:27*	*2*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*03/31/21 20:27*	*2*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*03/31/21 20:27*	*2*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/31/21 20:27*	*2*

Client Sample ID: A1005-MW-40B-20210324
Date Collected: 03/24/21 14:21
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 04:14	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 04:14	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 04:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 04:14	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 04:14	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 04:14	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 04:14	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 04:14	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 04:14	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 04:14	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 04:14	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 04:14	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 04:14	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 04:14	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 04:14	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 04:14	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 04:14	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 04:14	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 04:14	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 04:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-40B-20210324
Date Collected: 03/24/21 14:21
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-8
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		20		ug/L			04/01/21 04:14	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 04:14	1
2-Hexanone	ND		10		ug/L			04/01/21 04:14	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 04:14	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 04:14	1
Acetone	ND		20		ug/L			04/01/21 04:14	1
Benzene	ND		0.50		ug/L			04/01/21 04:14	1
Bromobenzene	ND		1.0		ug/L			04/01/21 04:14	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 04:14	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 04:14	1
Bromoform	ND		5.0		ug/L			04/01/21 04:14	1
Bromomethane	ND		25		ug/L			04/01/21 04:14	1
cis-1,2-Dichloroethene	**1.5**		1.0		ug/L			04/01/21 04:14	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 04:14	1
Carbon disulfide	ND		10		ug/L			04/01/21 04:14	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 04:14	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 04:14	1
Chloroethane	ND		5.0		ug/L			04/01/21 04:14	1
Chloroform	ND		1.0		ug/L			04/01/21 04:14	1
Chloromethane	ND		10		ug/L			04/01/21 04:14	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 04:14	1
Dibromomethane	ND		1.0		ug/L			04/01/21 04:14	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 04:14	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 04:14	1
Ethanol	ND		100		ug/L			04/01/21 04:14	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 04:14	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
Methylene Chloride	ND		10		ug/L			04/01/21 04:14	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 04:14	1
Naphthalene	ND		10		ug/L			04/01/21 04:14	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
o-Xylene	ND		1.0		ug/L			04/01/21 04:14	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 04:14	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 04:14	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
Styrene	ND		1.0		ug/L			04/01/21 04:14	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 04:14	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 04:14	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 04:14	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 04:14	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 04:14	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 04:14	1
Toluene	ND		1.0		ug/L			04/01/21 04:14	1
Trichloroethene	**1.2**		1.0		ug/L			04/01/21 04:14	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 04:14	1
Vinyl acetate	ND		10		ug/L			04/01/21 04:14	1
Vinyl chloride	**2.6**		0.50		ug/L			04/01/21 04:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 123*		*04/01/21 04:14*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*04/01/21 04:14*	*1*
Dibromofluoromethane (Surr)	*106*		*78 - 120*		*04/01/21 04:14*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/01/21 04:14*	*1*

Client Sample ID: A1005-MW-43-20210324 **Lab Sample ID: 570-54931-9**
Date Collected: 03/24/21 15:06 **Matrix: Water**
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		8.0		ug/L			04/01/21 04:41	4
1,1,1-Trichloroethane	ND		4.0		ug/L			04/01/21 04:41	4
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			04/01/21 04:41	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40		ug/L			04/01/21 04:41	4
1,1,2-Trichloroethane	ND		4.0		ug/L			04/01/21 04:41	4
1,1-Dichloroethane	ND		4.0		ug/L			04/01/21 04:41	4
1,1-Dichloroethene	ND		4.0		ug/L			04/01/21 04:41	4
1,1-Dichloropropene	ND		4.0		ug/L			04/01/21 04:41	4
1,2,3-Trichlorobenzene	ND		4.0		ug/L			04/01/21 04:41	4
1,2,3-Trichloropropane	ND		20		ug/L			04/01/21 04:41	4
1,2,4-Trichlorobenzene	ND		4.0		ug/L			04/01/21 04:41	4
1,2,4-Trimethylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
1,2-Dibromo-3-Chloropropane	ND		40		ug/L			04/01/21 04:41	4
1,2-Dibromoethane	ND		4.0		ug/L			04/01/21 04:41	4
1,2-Dichlorobenzene	ND		4.0		ug/L			04/01/21 04:41	4
1,2-Dichloroethane	ND		2.0		ug/L			04/01/21 04:41	4
1,2-Dichloropropane	ND		4.0		ug/L			04/01/21 04:41	4
1,3,5-Trimethylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
1,3-Dichlorobenzene	ND		4.0		ug/L			04/01/21 04:41	4
1,3-Dichloropropane	ND		4.0		ug/L			04/01/21 04:41	4
1,4-Dichlorobenzene	ND		4.0		ug/L			04/01/21 04:41	4
2,2-Dichloropropane	ND		4.0		ug/L			04/01/21 04:41	4
2-Butanone	ND		80		ug/L			04/01/21 04:41	4
2-Chlorotoluene	ND		4.0		ug/L			04/01/21 04:41	4
2-Hexanone	ND		40		ug/L			04/01/21 04:41	4
4-Chlorotoluene	ND		4.0		ug/L			04/01/21 04:41	4
4-Methyl-2-pentanone	ND		40		ug/L			04/01/21 04:41	4
Acetone	ND		80		ug/L			04/01/21 04:41	4
Benzene	ND		2.0		ug/L			04/01/21 04:41	4
Bromobenzene	ND		4.0		ug/L			04/01/21 04:41	4
Bromochloromethane	ND		8.0		ug/L			04/01/21 04:41	4
Bromodichloromethane	ND		4.0		ug/L			04/01/21 04:41	4
Bromoform	ND		20		ug/L			04/01/21 04:41	4
Bromomethane	ND		100		ug/L			04/01/21 04:41	4
cis-1,2-Dichloroethene	ND		4.0		ug/L			04/01/21 04:41	4
cis-1,3-Dichloropropene	ND		2.0		ug/L			04/01/21 04:41	4
Carbon disulfide	ND		40		ug/L			04/01/21 04:41	4
Carbon tetrachloride	ND		2.0		ug/L			04/01/21 04:41	4
Chlorobenzene	ND		4.0		ug/L			04/01/21 04:41	4
Chloroethane	ND		20		ug/L			04/01/21 04:41	4
Chloroform	ND		4.0		ug/L			04/01/21 04:41	4
Chloromethane	ND		40		ug/L			04/01/21 04:41	4
Dibromochloromethane	ND		8.0		ug/L			04/01/21 04:41	4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-43-20210324
Date Collected: 03/24/21 15:06
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-9
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		4.0		ug/L			04/01/21 04:41	4
Dichlorodifluoromethane	ND		20		ug/L			04/01/21 04:41	4
Di-isopropyl ether (DIPE)	ND		8.0		ug/L			04/01/21 04:41	4
Ethanol	ND		400		ug/L			04/01/21 04:41	4
Ethylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
Ethyl-t-butyl ether (ETBE)	ND		8.0		ug/L			04/01/21 04:41	4
Isopropylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
Methylene Chloride	ND		40		ug/L			04/01/21 04:41	4
Methyl-t-Butyl Ether (MTBE)	ND		4.0		ug/L			04/01/21 04:41	4
Naphthalene	ND		40		ug/L			04/01/21 04:41	4
n-Butylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
N-Propylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
o-Xylene	ND		4.0		ug/L			04/01/21 04:41	4
m,p-Xylene	ND		8.0		ug/L			04/01/21 04:41	4
p-Isopropyltoluene	ND		4.0		ug/L			04/01/21 04:41	4
sec-Butylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
Styrene	ND		4.0		ug/L			04/01/21 04:41	4
trans-1,2-Dichloroethene	ND		4.0		ug/L			04/01/21 04:41	4
trans-1,3-Dichloropropene	ND		2.0		ug/L			04/01/21 04:41	4
Tert-amyl-methyl ether (TAME)	ND		8.0		ug/L			04/01/21 04:41	4
tert-Butyl alcohol (TBA)	ND		40		ug/L			04/01/21 04:41	4
tert-Butylbenzene	ND		4.0		ug/L			04/01/21 04:41	4
Tetrachloroethene	ND		4.0		ug/L			04/01/21 04:41	4
Toluene	ND		4.0		ug/L			04/01/21 04:41	4
Trichloroethene	ND		4.0		ug/L			04/01/21 04:41	4
Trichlorofluoromethane	ND		40		ug/L			04/01/21 04:41	4
Vinyl acetate	ND		40		ug/L			04/01/21 04:41	4
Vinyl chloride	ND		2.0		ug/L			04/01/21 04:41	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 123*		*04/01/21 04:41*	*4*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/01/21 04:41*	*4*
Dibromofluoromethane (Surr)	*107*		*78 - 120*		*04/01/21 04:41*	*4*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 04:41*	*4*

Client Sample ID: A1005-DUP-20210324-3
Date Collected: 03/24/21 15:11
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		8.0		ug/L			04/01/21 05:09	4
1,1,1-Trichloroethane	ND		4.0		ug/L			04/01/21 05:09	4
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			04/01/21 05:09	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40		ug/L			04/01/21 05:09	4
1,1,2-Trichloroethane	ND		4.0		ug/L			04/01/21 05:09	4
1,1-Dichloroethane	ND		4.0		ug/L			04/01/21 05:09	4
1,1-Dichloroethene	ND		4.0		ug/L			04/01/21 05:09	4
1,1-Dichloropropene	ND		4.0		ug/L			04/01/21 05:09	4
1,2,3-Trichlorobenzene	ND		4.0		ug/L			04/01/21 05:09	4
1,2,3-Trichloropropane	ND		20		ug/L			04/01/21 05:09	4
1,2,4-Trichlorobenzene	ND		4.0		ug/L			04/01/21 05:09	4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210324-3
Date Collected: 03/24/21 15:11
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-10
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
1,2-Dibromo-3-Chloropropane	ND		40		ug/L			04/01/21 05:09	4
1,2-Dibromoethane	ND		4.0		ug/L			04/01/21 05:09	4
1,2-Dichlorobenzene	ND		4.0		ug/L			04/01/21 05:09	4
1,2-Dichloroethane	ND		2.0		ug/L			04/01/21 05:09	4
1,2-Dichloropropane	ND		4.0		ug/L			04/01/21 05:09	4
1,3,5-Trimethylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
1,3-Dichlorobenzene	ND		4.0		ug/L			04/01/21 05:09	4
1,3-Dichloropropane	ND		4.0		ug/L			04/01/21 05:09	4
1,4-Dichlorobenzene	ND		4.0		ug/L			04/01/21 05:09	4
2,2-Dichloropropane	ND		4.0		ug/L			04/01/21 05:09	4
2-Butanone	ND		80		ug/L			04/01/21 05:09	4
2-Chlorotoluene	ND		4.0		ug/L			04/01/21 05:09	4
2-Hexanone	ND		40		ug/L			04/01/21 05:09	4
4-Chlorotoluene	ND		4.0		ug/L			04/01/21 05:09	4
4-Methyl-2-pentanone	ND		40		ug/L			04/01/21 05:09	4
Acetone	ND		80		ug/L			04/01/21 05:09	4
Benzene	ND		2.0		ug/L			04/01/21 05:09	4
Bromobenzene	ND		4.0		ug/L			04/01/21 05:09	4
Bromochloromethane	ND		8.0		ug/L			04/01/21 05:09	4
Bromodichloromethane	ND		4.0		ug/L			04/01/21 05:09	4
Bromoform	ND		20		ug/L			04/01/21 05:09	4
Bromomethane	ND		100		ug/L			04/01/21 05:09	4
cis-1,2-Dichloroethene	ND		4.0		ug/L			04/01/21 05:09	4
cis-1,3-Dichloropropene	ND		2.0		ug/L			04/01/21 05:09	4
Carbon disulfide	ND		40		ug/L			04/01/21 05:09	4
Carbon tetrachloride	ND		2.0		ug/L			04/01/21 05:09	4
Chlorobenzene	ND		4.0		ug/L			04/01/21 05:09	4
Chloroethane	ND		20		ug/L			04/01/21 05:09	4
Chloroform	ND		4.0		ug/L			04/01/21 05:09	4
Chloromethane	ND		40		ug/L			04/01/21 05:09	4
Dibromochloromethane	ND		8.0		ug/L			04/01/21 05:09	4
Dibromomethane	ND		4.0		ug/L			04/01/21 05:09	4
Dichlorodifluoromethane	ND		20		ug/L			04/01/21 05:09	4
Di-isopropyl ether (DIPE)	ND		8.0		ug/L			04/01/21 05:09	4
Ethanol	ND		400		ug/L			04/01/21 05:09	4
Ethylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
Ethyl-t-butyl ether (ETBE)	ND		8.0		ug/L			04/01/21 05:09	4
Isopropylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
Methylene Chloride	ND		40		ug/L			04/01/21 05:09	4
Methyl-t-Butyl Ether (MTBE)	ND		4.0		ug/L			04/01/21 05:09	4
Naphthalene	ND		40		ug/L			04/01/21 05:09	4
n-Butylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
N-Propylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
o-Xylene	ND		4.0		ug/L			04/01/21 05:09	4
m,p-Xylene	ND		8.0		ug/L			04/01/21 05:09	4
p-Isopropyltoluene	ND		4.0		ug/L			04/01/21 05:09	4
sec-Butylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
Styrene	ND		4.0		ug/L			04/01/21 05:09	4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210324-3
Lab Sample ID: 570-54931-10
Date Collected: 03/24/21 15:11
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		4.0		ug/L			04/01/21 05:09	4
trans-1,3-Dichloropropene	ND		2.0		ug/L			04/01/21 05:09	4
Tert-amyl-methyl ether (TAME)	ND		8.0		ug/L			04/01/21 05:09	4
tert-Butyl alcohol (TBA)	ND		40		ug/L			04/01/21 05:09	4
tert-Butylbenzene	ND		4.0		ug/L			04/01/21 05:09	4
Tetrachloroethene	ND		4.0		ug/L			04/01/21 05:09	4
Toluene	ND		4.0		ug/L			04/01/21 05:09	4
Trichloroethene	ND		4.0		ug/L			04/01/21 05:09	4
Trichlorofluoromethane	ND		40		ug/L			04/01/21 05:09	4
Vinyl acetate	ND		40		ug/L			04/01/21 05:09	4
Vinyl chloride	ND		2.0		ug/L			04/01/21 05:09	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 123*		*04/01/21 05:09*	*4*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/01/21 05:09*	*4*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 05:09*	*4*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 05:09*	*4*

Client Sample ID: A1005-MW-102-20210324
Lab Sample ID: 570-54931-11
Date Collected: 03/24/21 16:00
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 05:36	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 05:36	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 05:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 05:36	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 05:36	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 05:36	1
1,1-Dichloroethene	**12**		1.0		ug/L			04/01/21 05:36	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 05:36	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 05:36	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 05:36	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 05:36	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 05:36	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 05:36	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:36	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 05:36	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 05:36	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:36	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 05:36	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 05:36	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 05:36	1
2-Butanone	ND		20		ug/L			04/01/21 05:36	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 05:36	1
2-Hexanone	ND		10		ug/L			04/01/21 05:36	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 05:36	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 05:36	1
Acetone	ND		20		ug/L			04/01/21 05:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-102-20210324
Lab Sample ID: 570-54931-11
Date Collected: 03/24/21 16:00
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			04/01/21 05:36	1
Bromobenzene	ND		1.0		ug/L			04/01/21 05:36	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 05:36	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 05:36	1
Bromoform	ND		5.0		ug/L			04/01/21 05:36	1
Bromomethane	ND		25		ug/L			04/01/21 05:36	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 05:36	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 05:36	1
Carbon disulfide	ND		10		ug/L			04/01/21 05:36	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 05:36	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 05:36	1
Chloroethane	ND		5.0		ug/L			04/01/21 05:36	1
Chloroform	ND		1.0		ug/L			04/01/21 05:36	1
Chloromethane	ND		10		ug/L			04/01/21 05:36	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 05:36	1
Dibromomethane	ND		1.0		ug/L			04/01/21 05:36	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 05:36	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 05:36	1
Ethanol	ND		100		ug/L			04/01/21 05:36	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 05:36	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
Methylene Chloride	ND		10		ug/L			04/01/21 05:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 05:36	1
Naphthalene	ND		10		ug/L			04/01/21 05:36	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
o-Xylene	ND		1.0		ug/L			04/01/21 05:36	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 05:36	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 05:36	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
Styrene	ND		1.0		ug/L			04/01/21 05:36	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 05:36	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 05:36	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 05:36	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 05:36	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 05:36	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 05:36	1
Toluene	ND		1.0		ug/L			04/01/21 05:36	1
Trichloroethene	**26**		1.0		ug/L			04/01/21 05:36	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 05:36	1
Vinyl acetate	ND		10		ug/L			04/01/21 05:36	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 05:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 123*		*04/01/21 05:36*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/01/21 05:36*	*1*
Dibromofluoromethane (Surr)	*108*		*78 - 120*		*04/01/21 05:36*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 05:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: A1005-MW-3A3-20210325
Lab Sample ID: 570-54931-12
Date Collected: 03/25/21 08:46
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 06:04	1
1,1,1-Trichloroethane	**4.6**		1.0		ug/L			04/01/21 06:04	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 06:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 06:04	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 06:04	1
1,1-Dichloroethane	**3.2**		1.0		ug/L			04/01/21 06:04	1
1,1-Dichloroethene	**29**		1.0		ug/L			04/01/21 06:04	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 06:04	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 06:04	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 06:04	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 06:04	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 06:04	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 06:04	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:04	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 06:04	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 06:04	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:04	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 06:04	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:04	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 06:04	1
2-Butanone	ND		20		ug/L			04/01/21 06:04	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 06:04	1
2-Hexanone	ND		10		ug/L			04/01/21 06:04	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 06:04	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 06:04	1
Acetone	ND		20		ug/L			04/01/21 06:04	1
Benzene	ND		0.50		ug/L			04/01/21 06:04	1
Bromobenzene	ND		1.0		ug/L			04/01/21 06:04	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 06:04	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 06:04	1
Bromoform	ND		5.0		ug/L			04/01/21 06:04	1
Bromomethane	ND		25		ug/L			04/01/21 06:04	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 06:04	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 06:04	1
Carbon disulfide	ND		10		ug/L			04/01/21 06:04	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 06:04	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 06:04	1
Chloroethane	ND		5.0		ug/L			04/01/21 06:04	1
Chloroform	ND		1.0		ug/L			04/01/21 06:04	1
Chloromethane	ND		10		ug/L			04/01/21 06:04	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 06:04	1
Dibromomethane	ND		1.0		ug/L			04/01/21 06:04	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 06:04	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 06:04	1
Ethanol	ND		100		ug/L			04/01/21 06:04	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 06:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A3-20210325
Date Collected: 03/25/21 08:46
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-12
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
Methylene Chloride	ND		10		ug/L			04/01/21 06:04	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 06:04	1
Naphthalene	ND		10		ug/L			04/01/21 06:04	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
o-Xylene	ND		1.0		ug/L			04/01/21 06:04	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 06:04	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 06:04	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
Styrene	ND		1.0		ug/L			04/01/21 06:04	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 06:04	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 06:04	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 06:04	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 06:04	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 06:04	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 06:04	1
Toluene	ND		1.0		ug/L			04/01/21 06:04	1
Trichloroethene	**41**		1.0		ug/L			04/01/21 06:04	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 06:04	1
Vinyl acetate	ND		10		ug/L			04/01/21 06:04	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 06:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 123*		*04/01/21 06:04*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/01/21 06:04*	*1*
Dibromofluoromethane (Surr)	*108*		*78 - 120*		*04/01/21 06:04*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 06:04*	*1*

Client Sample ID: A1005-DUP-20210325-5
Date Collected: 03/25/21 08:51
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-13
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 06:31	1
1,1,1-Trichloroethane	**4.3**		1.0		ug/L			04/01/21 06:31	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 06:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 06:31	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 06:31	1
1,1-Dichloroethane	**3.0**		1.0		ug/L			04/01/21 06:31	1
1,1-Dichloroethene	**29**		1.0		ug/L			04/01/21 06:31	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 06:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 06:31	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 06:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 06:31	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 06:31	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 06:31	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:31	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 06:31	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 06:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210325-5
Date Collected: 03/25/21 08:51
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-13
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:31	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 06:31	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:31	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 06:31	1
2-Butanone	ND		20		ug/L			04/01/21 06:31	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 06:31	1
2-Hexanone	ND		10		ug/L			04/01/21 06:31	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 06:31	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 06:31	1
Acetone	ND		20		ug/L			04/01/21 06:31	1
Benzene	ND		0.50		ug/L			04/01/21 06:31	1
Bromobenzene	ND		1.0		ug/L			04/01/21 06:31	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 06:31	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 06:31	1
Bromoform	ND		5.0		ug/L			04/01/21 06:31	1
Bromomethane	ND		25		ug/L			04/01/21 06:31	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 06:31	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 06:31	1
Carbon disulfide	ND		10		ug/L			04/01/21 06:31	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 06:31	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 06:31	1
Chloroethane	ND		5.0		ug/L			04/01/21 06:31	1
Chloroform	ND		1.0		ug/L			04/01/21 06:31	1
Chloromethane	ND		10		ug/L			04/01/21 06:31	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 06:31	1
Dibromomethane	ND		1.0		ug/L			04/01/21 06:31	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 06:31	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 06:31	1
Ethanol	ND		100		ug/L			04/01/21 06:31	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 06:31	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
Methylene Chloride	ND		10		ug/L			04/01/21 06:31	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 06:31	1
Naphthalene	ND		10		ug/L			04/01/21 06:31	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
o-Xylene	ND		1.0		ug/L			04/01/21 06:31	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 06:31	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 06:31	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
Styrene	ND		1.0		ug/L			04/01/21 06:31	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 06:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 06:31	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 06:31	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 06:31	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 06:31	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 06:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210325-5
Date Collected: 03/25/21 08:51
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-13
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			04/01/21 06:31	1
Trichloroethene	**41**		1.0		ug/L			04/01/21 06:31	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 06:31	1
Vinyl acetate	ND		10		ug/L			04/01/21 06:31	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 123*		*04/01/21 06:31*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*04/01/21 06:31*	*1*
Dibromofluoromethane (Surr)	*107*		*78 - 120*		*04/01/21 06:31*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 06:31*	*1*

Client Sample ID: A1005-MW-3A1-20210325
Date Collected: 03/25/21 09:45
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-14
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 06:58	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 06:58	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 06:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 06:58	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 06:58	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 06:58	1
1,1-Dichloroethene	**1.9**		1.0		ug/L			04/01/21 06:58	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 06:58	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 06:58	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 06:58	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 06:58	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 06:58	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 06:58	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:58	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 06:58	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 06:58	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:58	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 06:58	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 06:58	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 06:58	1
2-Butanone	ND		20		ug/L			04/01/21 06:58	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 06:58	1
2-Hexanone	ND		10		ug/L			04/01/21 06:58	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 06:58	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 06:58	1
Acetone	ND		20		ug/L			04/01/21 06:58	1
Benzene	ND		0.50		ug/L			04/01/21 06:58	1
Bromobenzene	ND		1.0		ug/L			04/01/21 06:58	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 06:58	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 06:58	1
Bromoform	ND		5.0		ug/L			04/01/21 06:58	1
Bromomethane	ND		25		ug/L			04/01/21 06:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A1-20210325
Date Collected: 03/25/21 09:45
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-14
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 06:58	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 06:58	1
Carbon disulfide	ND		10		ug/L			04/01/21 06:58	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 06:58	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 06:58	1
Chloroethane	ND		5.0		ug/L			04/01/21 06:58	1
Chloroform	ND		1.0		ug/L			04/01/21 06:58	1
Chloromethane	ND		10		ug/L			04/01/21 06:58	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 06:58	1
Dibromomethane	ND		1.0		ug/L			04/01/21 06:58	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 06:58	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 06:58	1
Ethanol	ND		100		ug/L			04/01/21 06:58	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 06:58	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
Methylene Chloride	ND		10		ug/L			04/01/21 06:58	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 06:58	1
Naphthalene	ND		10		ug/L			04/01/21 06:58	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
o-Xylene	ND		1.0		ug/L			04/01/21 06:58	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 06:58	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 06:58	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
Styrene	ND		1.0		ug/L			04/01/21 06:58	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 06:58	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 06:58	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 06:58	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 06:58	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 06:58	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 06:58	1
Toluene	ND		1.0		ug/L			04/01/21 06:58	1
Trichloroethene	ND		1.0		ug/L			04/01/21 06:58	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 06:58	1
Vinyl acetate	ND		10		ug/L			04/01/21 06:58	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 123*		*04/01/21 06:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/01/21 06:58*	*1*
Dibromofluoromethane (Surr)	*107*		*78 - 120*		*04/01/21 06:58*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/01/21 06:58*	*1*

Client Sample ID: A1005-MW-3A2-20210325
Date Collected: 03/25/21 10:30
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-15
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/01/21 11:06	100
1,1,1-Trichloroethane	**180**		100		ug/L			04/01/21 11:06	100

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A2-20210325
Date Collected: 03/25/21 10:30
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-15
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		100		ug/L			04/01/21 11:06	100
1,1,2-Trichloro-1,2,2-trifluoroethane	**1000**		1000		ug/L			04/01/21 11:06	100
1,1,2-Trichloroethane	ND		100		ug/L			04/01/21 11:06	100
1,1-Dichloroethane	**350**		100		ug/L			04/01/21 11:06	100
1,1-Dichloroethene	**10000**		100		ug/L			04/01/21 11:06	100
1,1-Dichloropropene	ND		100		ug/L			04/01/21 11:06	100
1,2,3-Trichlorobenzene	ND		100		ug/L			04/01/21 11:06	100
1,2,3-Trichloropropane	ND		500		ug/L			04/01/21 11:06	100
1,2,4-Trichlorobenzene	ND		100		ug/L			04/01/21 11:06	100
1,2,4-Trimethylbenzene	ND		100		ug/L			04/01/21 11:06	100
1,2-Dibromo-3-Chloropropane	ND		1000		ug/L			04/01/21 11:06	100
1,2-Dibromoethane	ND		100		ug/L			04/01/21 11:06	100
1,2-Dichlorobenzene	ND		100		ug/L			04/01/21 11:06	100
1,2-Dichloroethane	ND		50		ug/L			04/01/21 11:06	100
1,2-Dichloropropane	ND		100		ug/L			04/01/21 11:06	100
1,3,5-Trimethylbenzene	ND		100		ug/L			04/01/21 11:06	100
1,3-Dichlorobenzene	ND		100		ug/L			04/01/21 11:06	100
1,3-Dichloropropane	ND		100		ug/L			04/01/21 11:06	100
1,4-Dichlorobenzene	ND		100		ug/L			04/01/21 11:06	100
2,2-Dichloropropane	ND		100		ug/L			04/01/21 11:06	100
2-Butanone	ND		2000		ug/L			04/01/21 11:06	100
2-Chlorotoluene	ND		100		ug/L			04/01/21 11:06	100
2-Hexanone	ND		1000		ug/L			04/01/21 11:06	100
4-Chlorotoluene	ND		100		ug/L			04/01/21 11:06	100
4-Methyl-2-pentanone	ND		1000		ug/L			04/01/21 11:06	100
Acetone	ND		2000		ug/L			04/01/21 11:06	100
Benzene	ND		50		ug/L			04/01/21 11:06	100
Bromobenzene	ND		100		ug/L			04/01/21 11:06	100
Bromochloromethane	ND		200		ug/L			04/01/21 11:06	100
Bromodichloromethane	ND		100		ug/L			04/01/21 11:06	100
Bromoform	ND		500		ug/L			04/01/21 11:06	100
Bromomethane	ND		2500		ug/L			04/01/21 11:06	100
cis-1,2-Dichloroethene	ND		100		ug/L			04/01/21 11:06	100
cis-1,3-Dichloropropene	ND		50		ug/L			04/01/21 11:06	100
Carbon disulfide	ND		1000		ug/L			04/01/21 11:06	100
Carbon tetrachloride	ND		50		ug/L			04/01/21 11:06	100
Chlorobenzene	ND		100		ug/L			04/01/21 11:06	100
Chloroethane	ND		500		ug/L			04/01/21 11:06	100
Chloroform	ND		100		ug/L			04/01/21 11:06	100
Chloromethane	ND		1000		ug/L			04/01/21 11:06	100
Dibromochloromethane	ND		200		ug/L			04/01/21 11:06	100
Dibromomethane	ND		100		ug/L			04/01/21 11:06	100
Dichlorodifluoromethane	ND		500		ug/L			04/01/21 11:06	100
Di-isopropyl ether (DIPE)	ND		200		ug/L			04/01/21 11:06	100
Ethanol	ND		10000		ug/L			04/01/21 11:06	100
Ethylbenzene	ND		100		ug/L			04/01/21 11:06	100
Ethyl-t-butyl ether (ETBE)	ND		200		ug/L			04/01/21 11:06	100
Isopropylbenzene	ND		100		ug/L			04/01/21 11:06	100
Methylene Chloride	ND		1000		ug/L			04/01/21 11:06	100

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-3A2-20210325
Date Collected: 03/25/21 10:30
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-15
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		100		ug/L			04/01/21 11:06	100
Naphthalene	ND		1000		ug/L			04/01/21 11:06	100
n-Butylbenzene	ND		100		ug/L			04/01/21 11:06	100
N-Propylbenzene	ND		100		ug/L			04/01/21 11:06	100
o-Xylene	ND		100		ug/L			04/01/21 11:06	100
m,p-Xylene	ND		200		ug/L			04/01/21 11:06	100
p-Isopropyltoluene	ND		100		ug/L			04/01/21 11:06	100
sec-Butylbenzene	ND		100		ug/L			04/01/21 11:06	100
Styrene	ND		100		ug/L			04/01/21 11:06	100
trans-1,2-Dichloroethene	ND		100		ug/L			04/01/21 11:06	100
trans-1,3-Dichloropropene	ND		50		ug/L			04/01/21 11:06	100
Tert-amyl-methyl ether (TAME)	ND		200		ug/L			04/01/21 11:06	100
tert-Butyl alcohol (TBA)	ND		1000		ug/L			04/01/21 11:06	100
tert-Butylbenzene	ND		100		ug/L			04/01/21 11:06	100
Tetrachloroethene	ND		100		ug/L			04/01/21 11:06	100
Toluene	ND		100		ug/L			04/01/21 11:06	100
Trichloroethene	ND		100		ug/L			04/01/21 11:06	100
Trichlorofluoromethane	ND		1000		ug/L			04/01/21 11:06	100
Vinyl acetate	ND		1000		ug/L			04/01/21 11:06	100
Vinyl chloride	ND		50		ug/L			04/01/21 11:06	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*70 - 123*		*04/01/21 11:06*	*100*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*04/01/21 11:06*	*100*
Dibromofluoromethane (Surr)	*110*		*78 - 120*		*04/01/21 11:06*	*100*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 11:06*	*100*

Client Sample ID: A1005-MW-10-20210325
Date Collected: 03/25/21 11:35
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-16
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 07:26	1
1,1,1-Trichloroethane	**3.8**		1.0		ug/L			04/01/21 07:26	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 07:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 07:26	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 07:26	1
1,1-Dichloroethane	**4.3**		1.0		ug/L			04/01/21 07:26	1
1,1-Dichloroethene	**21**		1.0		ug/L			04/01/21 07:26	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 07:26	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 07:26	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 07:26	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 07:26	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 07:26	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 07:26	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 07:26	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 07:26	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 07:26	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 07:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-10-20210325
Date Collected: 03/25/21 11:35
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-16
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 07:26	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 07:26	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 07:26	1
2-Butanone	ND		20		ug/L			04/01/21 07:26	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 07:26	1
2-Hexanone	ND		10		ug/L			04/01/21 07:26	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 07:26	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 07:26	1
Acetone	ND		20		ug/L			04/01/21 07:26	1
Benzene	ND		0.50		ug/L			04/01/21 07:26	1
Bromobenzene	ND		1.0		ug/L			04/01/21 07:26	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 07:26	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 07:26	1
Bromoform	ND		5.0		ug/L			04/01/21 07:26	1
Bromomethane	ND		25		ug/L			04/01/21 07:26	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 07:26	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 07:26	1
Carbon disulfide	ND		10		ug/L			04/01/21 07:26	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 07:26	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 07:26	1
Chloroethane	ND		5.0		ug/L			04/01/21 07:26	1
Chloroform	ND		1.0		ug/L			04/01/21 07:26	1
Chloromethane	ND		10		ug/L			04/01/21 07:26	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 07:26	1
Dibromomethane	ND		1.0		ug/L			04/01/21 07:26	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 07:26	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 07:26	1
Ethanol	ND		100		ug/L			04/01/21 07:26	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 07:26	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
Methylene Chloride	ND		10		ug/L			04/01/21 07:26	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 07:26	1
Naphthalene	ND		10		ug/L			04/01/21 07:26	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
o-Xylene	ND		1.0		ug/L			04/01/21 07:26	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 07:26	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 07:26	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
Styrene	ND		1.0		ug/L			04/01/21 07:26	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 07:26	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 07:26	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 07:26	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 07:26	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 07:26	1
Tetrachloroethene	**1.1**		1.0		ug/L			04/01/21 07:26	1
Toluene	ND		1.0		ug/L			04/01/21 07:26	1
Trichloroethene	**47**		1.0		ug/L			04/01/21 07:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-10-20210325
Lab Sample ID: 570-54931-16
Date Collected: 03/25/21 11:35
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10		ug/L			04/01/21 07:26	1
Vinyl acetate	ND		10		ug/L			04/01/21 07:26	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 07:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 123*		*04/01/21 07:26*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*04/01/21 07:26*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 07:26*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 07:26*	*1*

Client Sample ID: A1005-MW-8D-R-20210324
Lab Sample ID: 570-54931-17
Date Collected: 03/24/21 13:24
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 07:53	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 07:53	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 07:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 07:53	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 07:53	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 07:53	1
1,1-Dichloroethene	**17**		1.0		ug/L			04/01/21 07:53	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 07:53	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 07:53	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 07:53	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 07:53	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 07:53	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 07:53	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 07:53	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 07:53	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 07:53	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 07:53	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 07:53	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 07:53	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 07:53	1
2-Butanone	ND		20		ug/L			04/01/21 07:53	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 07:53	1
2-Hexanone	ND		10		ug/L			04/01/21 07:53	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 07:53	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 07:53	1
Acetone	ND		20		ug/L			04/01/21 07:53	1
Benzene	ND		0.50		ug/L			04/01/21 07:53	1
Bromobenzene	ND		1.0		ug/L			04/01/21 07:53	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 07:53	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 07:53	1
Bromoform	ND		5.0		ug/L			04/01/21 07:53	1
Bromomethane	ND		25		ug/L			04/01/21 07:53	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 07:53	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 07:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-8D-R-20210324
Date Collected: 03/24/21 13:24
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-17
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/L			04/01/21 07:53	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 07:53	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 07:53	1
Chloroethane	ND		5.0		ug/L			04/01/21 07:53	1
Chloroform	ND		1.0		ug/L			04/01/21 07:53	1
Chloromethane	ND		10		ug/L			04/01/21 07:53	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 07:53	1
Dibromomethane	ND		1.0		ug/L			04/01/21 07:53	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 07:53	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 07:53	1
Ethanol	ND		100		ug/L			04/01/21 07:53	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 07:53	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
Methylene Chloride	ND		10		ug/L			04/01/21 07:53	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 07:53	1
Naphthalene	ND		10		ug/L			04/01/21 07:53	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
o-Xylene	ND		1.0		ug/L			04/01/21 07:53	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 07:53	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 07:53	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
Styrene	ND		1.0		ug/L			04/01/21 07:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 07:53	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 07:53	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 07:53	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 07:53	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 07:53	1
Tetrachloroethene	**1.3**		1.0		ug/L			04/01/21 07:53	1
Toluene	ND		1.0		ug/L			04/01/21 07:53	1
Trichloroethene	**55**		1.0		ug/L			04/01/21 07:53	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 07:53	1
Vinyl acetate	ND		10		ug/L			04/01/21 07:53	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 123*		*04/01/21 07:53*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/01/21 07:53*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 07:53*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/01/21 07:53*	*1*

Client Sample ID: A1005-MW-91C-20210324
Date Collected: 03/24/21 14:45
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-18
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 08:20	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 08:20	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 08:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 08:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-91C-20210324
Lab Sample ID: 570-54931-18
Date Collected: 03/24/21 14:45
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 08:20	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 08:20	1
1,1-Dichloroethene	**4.9**		1.0		ug/L			04/01/21 08:20	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 08:20	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 08:20	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 08:20	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 08:20	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 08:20	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 08:20	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 08:20	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 08:20	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 08:20	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 08:20	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 08:20	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 08:20	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 08:20	1
2-Butanone	ND		20		ug/L			04/01/21 08:20	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 08:20	1
2-Hexanone	ND		10		ug/L			04/01/21 08:20	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 08:20	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 08:20	1
Acetone	ND		20		ug/L			04/01/21 08:20	1
Benzene	ND		0.50		ug/L			04/01/21 08:20	1
Bromobenzene	ND		1.0		ug/L			04/01/21 08:20	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 08:20	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 08:20	1
Bromoform	ND		5.0		ug/L			04/01/21 08:20	1
Bromomethane	ND		25		ug/L			04/01/21 08:20	1
cis-1,2-Dichloroethene	**6.3**		1.0		ug/L			04/01/21 08:20	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 08:20	1
Carbon disulfide	ND		10		ug/L			04/01/21 08:20	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 08:20	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 08:20	1
Chloroethane	ND		5.0		ug/L			04/01/21 08:20	1
Chloroform	ND		1.0		ug/L			04/01/21 08:20	1
Chloromethane	ND		10		ug/L			04/01/21 08:20	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 08:20	1
Dibromomethane	ND		1.0		ug/L			04/01/21 08:20	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 08:20	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 08:20	1
Ethanol	ND		100		ug/L			04/01/21 08:20	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 08:20	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
Methylene Chloride	ND		10		ug/L			04/01/21 08:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 08:20	1
Naphthalene	ND		10		ug/L			04/01/21 08:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-91C-20210324
Lab Sample ID: 570-54931-18
Date Collected: 03/24/21 14:45
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
o-Xylene	ND		1.0		ug/L			04/01/21 08:20	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 08:20	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 08:20	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
Styrene	ND		1.0		ug/L			04/01/21 08:20	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 08:20	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 08:20	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 08:20	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 08:20	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 08:20	1
Tetrachloroethene	**2.4**		1.0		ug/L			04/01/21 08:20	1
Toluene	ND		1.0		ug/L			04/01/21 08:20	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 08:20	1
Vinyl acetate	ND		10		ug/L			04/01/21 08:20	1
Vinyl chloride	**3.4**		0.50		ug/L			04/01/21 08:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 123*		*04/01/21 08:20*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/01/21 08:20*	*1*
Dibromofluoromethane (Surr)	*106*		*78 - 120*		*04/01/21 08:20*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/01/21 08:20*	*1*

Client Sample ID: A1005-MWC-2A3-20210324
Lab Sample ID: 570-54931-19
Date Collected: 03/24/21 15:57
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 08:48	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 08:48	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 08:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 08:48	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 08:48	1
1,1-Dichloroethane	**1.9**		1.0		ug/L			04/01/21 08:48	1
1,1-Dichloroethene	**87**		1.0		ug/L			04/01/21 08:48	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 08:48	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 08:48	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 08:48	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 08:48	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 08:48	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 08:48	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 08:48	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 08:48	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 08:48	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 08:48	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 08:48	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 08:48	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 08:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MWC-2A3-20210324
Date Collected: 03/24/21 15:57
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-19
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		20		ug/L			04/01/21 08:48	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 08:48	1
2-Hexanone	ND		10		ug/L			04/01/21 08:48	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 08:48	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 08:48	1
Acetone	ND		20		ug/L			04/01/21 08:48	1
Benzene	ND		0.50		ug/L			04/01/21 08:48	1
Bromobenzene	ND		1.0		ug/L			04/01/21 08:48	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 08:48	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 08:48	1
Bromoform	ND		5.0		ug/L			04/01/21 08:48	1
Bromomethane	ND		25		ug/L			04/01/21 08:48	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 08:48	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 08:48	1
Carbon disulfide	ND		10		ug/L			04/01/21 08:48	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 08:48	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 08:48	1
Chloroethane	ND		5.0		ug/L			04/01/21 08:48	1
Chloroform	ND		1.0		ug/L			04/01/21 08:48	1
Chloromethane	ND		10		ug/L			04/01/21 08:48	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 08:48	1
Dibromomethane	ND		1.0		ug/L			04/01/21 08:48	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 08:48	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 08:48	1
Ethanol	ND		100		ug/L			04/01/21 08:48	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 08:48	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
Methylene Chloride	ND		10		ug/L			04/01/21 08:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 08:48	1
Naphthalene	ND		10		ug/L			04/01/21 08:48	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
o-Xylene	ND		1.0		ug/L			04/01/21 08:48	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 08:48	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 08:48	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
Styrene	ND		1.0		ug/L			04/01/21 08:48	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 08:48	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 08:48	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 08:48	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 08:48	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 08:48	1
Tetrachloroethene	**1.1**		1.0		ug/L			04/01/21 08:48	1
Toluene	ND		1.0		ug/L			04/01/21 08:48	1
Trichloroethene	**52**		1.0		ug/L			04/01/21 08:48	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 08:48	1
Vinyl acetate	ND		10		ug/L			04/01/21 08:48	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 08:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		70 - 123		04/01/21 08:48	1
4-Bromofluorobenzene (Surr)	95		80 - 120		04/01/21 08:48	1
Dibromofluoromethane (Surr)	106		78 - 120		04/01/21 08:48	1
Toluene-d8 (Surr)	99		80 - 120		04/01/21 08:48	1

Client Sample ID: A1005-DUP-20210324-4
Lab Sample ID: 570-54931-20
Date Collected: 03/24/21 16:02
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 09:15	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 09:15	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 09:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 09:15	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 09:15	1
1,1-Dichloroethane	**2.0**		1.0		ug/L			04/01/21 09:15	1
1,1-Dichloroethene	**88**		1.0		ug/L			04/01/21 09:15	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 09:15	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 09:15	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 09:15	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 09:15	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 09:15	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 09:15	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 09:15	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 09:15	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 09:15	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 09:15	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 09:15	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 09:15	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 09:15	1
2-Butanone	ND		20		ug/L			04/01/21 09:15	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 09:15	1
2-Hexanone	ND		10		ug/L			04/01/21 09:15	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 09:15	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 09:15	1
Acetone	ND		20		ug/L			04/01/21 09:15	1
Benzene	ND		0.50		ug/L			04/01/21 09:15	1
Bromobenzene	ND		1.0		ug/L			04/01/21 09:15	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 09:15	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 09:15	1
Bromoform	ND		5.0		ug/L			04/01/21 09:15	1
Bromomethane	ND		25		ug/L			04/01/21 09:15	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 09:15	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 09:15	1
Carbon disulfide	ND		10		ug/L			04/01/21 09:15	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 09:15	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 09:15	1
Chloroethane	ND		5.0		ug/L			04/01/21 09:15	1
Chloroform	ND		1.0		ug/L			04/01/21 09:15	1
Chloromethane	ND		10		ug/L			04/01/21 09:15	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 09:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-DUP-20210324-4
Date Collected: 03/24/21 16:02
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-20
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0		ug/L			04/01/21 09:15	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 09:15	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 09:15	1
Ethanol	ND		100		ug/L			04/01/21 09:15	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 09:15	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
Methylene Chloride	ND		10		ug/L			04/01/21 09:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 09:15	1
Naphthalene	ND		10		ug/L			04/01/21 09:15	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
o-Xylene	ND		1.0		ug/L			04/01/21 09:15	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 09:15	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 09:15	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
Styrene	ND		1.0		ug/L			04/01/21 09:15	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 09:15	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 09:15	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 09:15	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 09:15	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 09:15	1
Tetrachloroethene	**1.3**		1.0		ug/L			04/01/21 09:15	1
Toluene	ND		1.0		ug/L			04/01/21 09:15	1
Trichloroethene	**51**		1.0		ug/L			04/01/21 09:15	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 09:15	1
Vinyl acetate	ND		10		ug/L			04/01/21 09:15	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 09:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 123*		*04/01/21 09:15*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/01/21 09:15*	*1*
Dibromofluoromethane (Surr)	*106*		*78 - 120*		*04/01/21 09:15*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/01/21 09:15*	*1*

Client Sample ID: A1005-MW-11A3-20210325
Date Collected: 03/25/21 08:50
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-21
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 09:43	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 09:43	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 09:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 09:43	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 09:43	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 09:43	1
1,1-Dichloroethene	**8.1**		1.0		ug/L			04/01/21 09:43	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 09:43	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 09:43	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 09:43	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 09:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A3-20210325
Lab Sample ID: 570-54931-21
Date Collected: 03/25/21 08:50
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 09:43	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 09:43	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 09:43	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 09:43	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 09:43	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 09:43	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 09:43	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 09:43	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 09:43	1
2-Butanone	ND		20		ug/L			04/01/21 09:43	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 09:43	1
2-Hexanone	ND		10		ug/L			04/01/21 09:43	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 09:43	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 09:43	1
Acetone	ND		20		ug/L			04/01/21 09:43	1
Benzene	ND		0.50		ug/L			04/01/21 09:43	1
Bromobenzene	ND		1.0		ug/L			04/01/21 09:43	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 09:43	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 09:43	1
Bromoform	ND		5.0		ug/L			04/01/21 09:43	1
Bromomethane	ND		25		ug/L			04/01/21 09:43	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 09:43	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 09:43	1
Carbon disulfide	ND		10		ug/L			04/01/21 09:43	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 09:43	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 09:43	1
Chloroethane	ND		5.0		ug/L			04/01/21 09:43	1
Chloroform	ND		1.0		ug/L			04/01/21 09:43	1
Chloromethane	ND		10		ug/L			04/01/21 09:43	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 09:43	1
Dibromomethane	ND		1.0		ug/L			04/01/21 09:43	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 09:43	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 09:43	1
Ethanol	ND		100		ug/L			04/01/21 09:43	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 09:43	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
Methylene Chloride	ND		10		ug/L			04/01/21 09:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 09:43	1
Naphthalene	ND		10		ug/L			04/01/21 09:43	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
o-Xylene	ND		1.0		ug/L			04/01/21 09:43	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 09:43	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 09:43	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
Styrene	ND		1.0		ug/L			04/01/21 09:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A3-20210325
Date Collected: 03/25/21 08:50
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-21
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 09:43	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 09:43	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 09:43	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 09:43	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 09:43	1
Tetrachloroethene	**1.4**		1.0		ug/L			04/01/21 09:43	1
Toluene	ND		1.0		ug/L			04/01/21 09:43	1
Trichloroethene	**54**		1.0		ug/L			04/01/21 09:43	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 09:43	1
Vinyl acetate	ND		10		ug/L			04/01/21 09:43	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 09:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 123*		*04/01/21 09:43*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/01/21 09:43*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 09:43*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 09:43*	*1*

Client Sample ID: A1005-MW-11A1-20210325
Date Collected: 03/25/21 10:45
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-22
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 10:10	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 10:10	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 10:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 10:10	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 10:10	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 10:10	1
1,1-Dichloroethene	**4.5**		1.0		ug/L			04/01/21 10:10	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 10:10	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 10:10	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 10:10	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 10:10	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 10:10	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 10:10	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 10:10	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 10:10	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 10:10	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 10:10	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 10:10	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 10:10	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 10:10	1
2-Butanone	ND		20		ug/L			04/01/21 10:10	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 10:10	1
2-Hexanone	ND		10		ug/L			04/01/21 10:10	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 10:10	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 10:10	1
Acetone	ND		20		ug/L			04/01/21 10:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A1-20210325
Lab Sample ID: 570-54931-22
Date Collected: 03/25/21 10:45
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			04/01/21 10:10	1
Bromobenzene	ND		1.0		ug/L			04/01/21 10:10	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 10:10	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 10:10	1
Bromoform	ND		5.0		ug/L			04/01/21 10:10	1
Bromomethane	ND		25		ug/L			04/01/21 10:10	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 10:10	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 10:10	1
Carbon disulfide	ND		10		ug/L			04/01/21 10:10	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 10:10	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 10:10	1
Chloroethane	ND		5.0		ug/L			04/01/21 10:10	1
Chloroform	ND		1.0		ug/L			04/01/21 10:10	1
Chloromethane	ND		10		ug/L			04/01/21 10:10	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 10:10	1
Dibromomethane	ND		1.0		ug/L			04/01/21 10:10	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 10:10	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 10:10	1
Ethanol	ND		100		ug/L			04/01/21 10:10	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 10:10	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
Methylene Chloride	ND		10		ug/L			04/01/21 10:10	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 10:10	1
Naphthalene	ND		10		ug/L			04/01/21 10:10	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
o-Xylene	ND		1.0		ug/L			04/01/21 10:10	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 10:10	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 10:10	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
Styrene	ND		1.0		ug/L			04/01/21 10:10	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 10:10	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 10:10	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 10:10	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 10:10	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 10:10	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 10:10	1
Toluene	ND		1.0		ug/L			04/01/21 10:10	1
Trichloroethene	ND		1.0		ug/L			04/01/21 10:10	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 10:10	1
Vinyl acetate	ND		10		ug/L			04/01/21 10:10	1
Vinyl chloride	**0.62**		0.50		ug/L			04/01/21 10:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 123*		*04/01/21 10:10*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/01/21 10:10*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 10:10*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 10:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: A1005-MW-11A2-20210325
Lab Sample ID: 570-54931-23
Date Collected: 03/25/21 11:34
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		16		ug/L			04/01/21 11:33	8
1,1,1-Trichloroethane	ND		8.0		ug/L			04/01/21 11:33	8
1,1,2,2-Tetrachloroethane	ND		8.0		ug/L			04/01/21 11:33	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		80		ug/L			04/01/21 11:33	8
1,1,2-Trichloroethane	ND		8.0		ug/L			04/01/21 11:33	8
1,1-Dichloroethane	**54**		8.0		ug/L			04/01/21 11:33	8
1,1-Dichloroethene	**430**		8.0		ug/L			04/01/21 11:33	8
1,1-Dichloropropene	ND		8.0		ug/L			04/01/21 11:33	8
1,2,3-Trichlorobenzene	ND		8.0		ug/L			04/01/21 11:33	8
1,2,3-Trichloropropane	ND		40		ug/L			04/01/21 11:33	8
1,2,4-Trichlorobenzene	ND		8.0		ug/L			04/01/21 11:33	8
1,2,4-Trimethylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
1,2-Dibromo-3-Chloropropane	ND		80		ug/L			04/01/21 11:33	8
1,2-Dibromoethane	ND		8.0		ug/L			04/01/21 11:33	8
1,2-Dichlorobenzene	ND		8.0		ug/L			04/01/21 11:33	8
1,2-Dichloroethane	**6.6**		4.0		ug/L			04/01/21 11:33	8
1,2-Dichloropropane	ND		8.0		ug/L			04/01/21 11:33	8
1,3,5-Trimethylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
1,3-Dichlorobenzene	ND		8.0		ug/L			04/01/21 11:33	8
1,3-Dichloropropane	ND		8.0		ug/L			04/01/21 11:33	8
1,4-Dichlorobenzene	ND		8.0		ug/L			04/01/21 11:33	8
2,2-Dichloropropane	ND		8.0		ug/L			04/01/21 11:33	8
2-Butanone	ND		160		ug/L			04/01/21 11:33	8
2-Chlorotoluene	ND		8.0		ug/L			04/01/21 11:33	8
2-Hexanone	ND		80		ug/L			04/01/21 11:33	8
4-Chlorotoluene	ND		8.0		ug/L			04/01/21 11:33	8
4-Methyl-2-pentanone	ND		80		ug/L			04/01/21 11:33	8
Acetone	ND		160		ug/L			04/01/21 11:33	8
Benzene	ND		4.0		ug/L			04/01/21 11:33	8
Bromobenzene	ND		8.0		ug/L			04/01/21 11:33	8
Bromochloromethane	ND		16		ug/L			04/01/21 11:33	8
Bromodichloromethane	ND		8.0		ug/L			04/01/21 11:33	8
Bromoform	ND		40		ug/L			04/01/21 11:33	8
Bromomethane	ND		200		ug/L			04/01/21 11:33	8
cis-1,2-Dichloroethene	**13**		8.0		ug/L			04/01/21 11:33	8
cis-1,3-Dichloropropene	ND		4.0		ug/L			04/01/21 11:33	8
Carbon disulfide	ND		80		ug/L			04/01/21 11:33	8
Carbon tetrachloride	ND		4.0		ug/L			04/01/21 11:33	8
Chlorobenzene	ND		8.0		ug/L			04/01/21 11:33	8
Chloroethane	ND		40		ug/L			04/01/21 11:33	8
Chloroform	ND		8.0		ug/L			04/01/21 11:33	8
Chloromethane	ND		80		ug/L			04/01/21 11:33	8
Dibromochloromethane	ND		16		ug/L			04/01/21 11:33	8
Dibromomethane	ND		8.0		ug/L			04/01/21 11:33	8
Dichlorodifluoromethane	ND		40		ug/L			04/01/21 11:33	8
Di-isopropyl ether (DIPE)	ND		16		ug/L			04/01/21 11:33	8
Ethanol	ND		800		ug/L			04/01/21 11:33	8
Ethylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
Ethyl-t-butyl ether (ETBE)	ND		16		ug/L			04/01/21 11:33	8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-11A2-20210325
Lab Sample ID: 570-54931-23
Date Collected: 03/25/21 11:34
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
Methylene Chloride	ND		80		ug/L			04/01/21 11:33	8
Methyl-t-Butyl Ether (MTBE)	ND		8.0		ug/L			04/01/21 11:33	8
Naphthalene	ND		80		ug/L			04/01/21 11:33	8
n-Butylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
N-Propylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
o-Xylene	ND		8.0		ug/L			04/01/21 11:33	8
m,p-Xylene	ND		16		ug/L			04/01/21 11:33	8
p-Isopropyltoluene	ND		8.0		ug/L			04/01/21 11:33	8
sec-Butylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
Styrene	ND		8.0		ug/L			04/01/21 11:33	8
trans-1,2-Dichloroethene	ND		8.0		ug/L			04/01/21 11:33	8
trans-1,3-Dichloropropene	ND		4.0		ug/L			04/01/21 11:33	8
Tert-amyl-methyl ether (TAME)	ND		16		ug/L			04/01/21 11:33	8
tert-Butyl alcohol (TBA)	ND		80		ug/L			04/01/21 11:33	8
tert-Butylbenzene	ND		8.0		ug/L			04/01/21 11:33	8
Tetrachloroethene	ND		8.0		ug/L			04/01/21 11:33	8
Toluene	ND		8.0		ug/L			04/01/21 11:33	8
Trichloroethene	ND		8.0		ug/L			04/01/21 11:33	8
Trichlorofluoromethane	ND		80		ug/L			04/01/21 11:33	8
Vinyl acetate	ND		80		ug/L			04/01/21 11:33	8
Vinyl chloride	**21**		4.0		ug/L			04/01/21 11:33	8

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 123*		*04/01/21 11:33*	*8*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/01/21 11:33*	*8*
Dibromofluoromethane (Surr)	*110*		*78 - 120*		*04/01/21 11:33*	*8*
Toluene-d8 (Surr)	*101*		*80 - 120*		*04/01/21 11:33*	*8*

Client Sample ID: A1005-MW-05-20210325
Lab Sample ID: 570-54931-24
Date Collected: 03/25/21 12:35
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 10:38	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 10:38	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 10:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 10:38	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 10:38	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 10:38	1
1,1-Dichloroethene	**38**		1.0		ug/L			04/01/21 10:38	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 10:38	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 10:38	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 10:38	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 10:38	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 10:38	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 10:38	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 10:38	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 10:38	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 10:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-05-20210325
Lab Sample ID: 570-54931-24
Date Collected: 03/25/21 12:35
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 10:38	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 10:38	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 10:38	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 10:38	1
2-Butanone	ND		20		ug/L			04/01/21 10:38	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 10:38	1
2-Hexanone	ND		10		ug/L			04/01/21 10:38	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 10:38	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 10:38	1
Acetone	ND		20		ug/L			04/01/21 10:38	1
Benzene	ND		0.50		ug/L			04/01/21 10:38	1
Bromobenzene	ND		1.0		ug/L			04/01/21 10:38	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 10:38	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 10:38	1
Bromoform	ND		5.0		ug/L			04/01/21 10:38	1
Bromomethane	ND		25		ug/L			04/01/21 10:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 10:38	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 10:38	1
Carbon disulfide	ND		10		ug/L			04/01/21 10:38	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 10:38	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 10:38	1
Chloroethane	ND		5.0		ug/L			04/01/21 10:38	1
Chloroform	ND		1.0		ug/L			04/01/21 10:38	1
Chloromethane	ND		10		ug/L			04/01/21 10:38	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 10:38	1
Dibromomethane	ND		1.0		ug/L			04/01/21 10:38	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 10:38	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 10:38	1
Ethanol	ND		100		ug/L			04/01/21 10:38	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 10:38	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
Methylene Chloride	ND		10		ug/L			04/01/21 10:38	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 10:38	1
Naphthalene	ND		10		ug/L			04/01/21 10:38	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
o-Xylene	ND		1.0		ug/L			04/01/21 10:38	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 10:38	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 10:38	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
Styrene	ND		1.0		ug/L			04/01/21 10:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 10:38	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 10:38	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 10:38	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 10:38	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 10:38	1
Tetrachloroethene	**1.3**		1.0		ug/L			04/01/21 10:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: A1005-MW-05-20210325
Date Collected: 03/25/21 12:35
Date Received: 03/25/21 18:00

Lab Sample ID: 570-54931-24
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			04/01/21 10:38	1
Trichloroethene	**51**		1.0		ug/L			04/01/21 10:38	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 10:38	1
Vinyl acetate	ND		10		ug/L			04/01/21 10:38	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 10:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 123*		*04/01/21 10:38*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/01/21 10:38*	*1*
Dibromofluoromethane (Surr)	*109*		*78 - 120*		*04/01/21 10:38*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 10:38*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Client Sample ID: A1005-MW-2A2-20210325
Lab Sample ID: 570-54931-4
Date Collected: 03/25/21 10:44
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	33000		500		ug/L			04/01/21 15:13	500
1,1-Dichloroethene	46000		500		ug/L			04/01/21 15:13	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*		*04/01/21 15:13*	*500*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*04/01/21 15:13*	*500*
Dibromofluoromethane (Surr)	*90*		*78 - 120*		*04/01/21 15:13*	*500*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/01/21 15:13*	*500*

Client Sample ID: A1005-MW-91C-20210324
Lab Sample ID: 570-54931-18
Date Collected: 03/24/21 14:45
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	220		20		ug/L			04/01/21 18:26	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 123*		*04/01/21 18:26*	*20*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*04/01/21 18:26*	*20*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*04/01/21 18:26*	*20*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 18:26*	*20*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-MWC-1A3-20210324
Lab Sample ID: 570-54931-1
Date Collected: 03/24/21 15:32
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:41	04/02/21 12:27	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*56*		*15 - 150*	*03/30/21 07:41*	*04/02/21 12:27*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*52*		*46 - 128*	*03/30/21 07:41*	*04/02/21 12:27*	*1*

Client Sample ID: A1005-MW-2A3-20210325
Lab Sample ID: 570-54931-3
Date Collected: 03/25/21 08:54
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**0.88**		0.50		ug/L		03/30/21 07:41	04/05/21 11:17	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*53*		*15 - 150*	*03/30/21 07:41*	*04/05/21 11:17*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*46 - 128*	*03/30/21 07:41*	*04/05/21 11:17*	*1*

Client Sample ID: A1005-MW-2A2-20210325
Lab Sample ID: 570-54931-4
Date Collected: 03/25/21 10:44
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**18**		0.50		ug/L		03/30/21 07:41	04/02/21 14:39	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*49*		*15 - 150*	*03/30/21 07:41*	*04/02/21 14:39*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*46 - 128*	*03/30/21 07:41*	*04/02/21 14:39*	*1*

Client Sample ID: A1005-MW-2A1-20210325
Lab Sample ID: 570-54931-5
Date Collected: 03/25/21 12:03
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:41	04/02/21 14:54	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*32*		*15 - 150*	*03/30/21 07:41*	*04/02/21 14:54*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*48*		*46 - 128*	*03/30/21 07:41*	*04/02/21 14:54*	*1*

Client Sample ID: A1005-MW-3A3-20210325
Lab Sample ID: 570-54931-12
Date Collected: 03/25/21 08:46
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:41	04/02/21 15:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*61*		*15 - 150*	*03/30/21 07:41*	*04/02/21 15:08*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*70*		*46 - 128*	*03/30/21 07:41*	*04/02/21 15:08*	*1*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-DUP-20210325-5
Date Collected: 03/25/21 08:51
Date Received: 03/25/21 18:00
Lab Sample ID: 570-54931-13
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:41	04/02/21 15:23	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*56*		*15 - 150*	*03/30/21 07:41*	*04/02/21 15:23*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*69*		*46 - 128*	*03/30/21 07:41*	*04/02/21 15:23*	*1*

Client Sample ID: A1005-MW-3A2-20210325
Date Collected: 03/25/21 10:30
Date Received: 03/25/21 18:00
Lab Sample ID: 570-54931-15
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.6**		0.50		ug/L		03/30/21 07:41	04/02/21 15:38	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*50*		*15 - 150*	*03/30/21 07:41*	*04/02/21 15:38*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*46 - 128*	*03/30/21 07:41*	*04/02/21 15:38*	*1*

Client Sample ID: A1005-MW-10-20210325
Date Collected: 03/25/21 11:35
Date Received: 03/25/21 18:00
Lab Sample ID: 570-54931-16
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:41	04/02/21 15:52	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*48*		*15 - 150*	*03/30/21 07:41*	*04/02/21 15:52*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*46 - 128*	*03/30/21 07:41*	*04/02/21 15:52*	*1*

Client Sample ID: A1005-MWC-2A3-20210324
Date Collected: 03/24/21 15:57
Date Received: 03/25/21 18:00
Lab Sample ID: 570-54931-19
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:41	04/02/21 16:07	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*52*		*15 - 150*	*03/30/21 07:41*	*04/02/21 16:07*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*46 - 128*	*03/30/21 07:41*	*04/02/21 16:07*	*1*

Client Sample ID: A1005-DUP-20210324-4
Date Collected: 03/24/21 16:02
Date Received: 03/25/21 18:00
Lab Sample ID: 570-54931-20
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:41	04/02/21 16:22	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*52*		*15 - 150*	*03/30/21 07:41*	*04/02/21 16:22*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*46 - 128*	*03/30/21 07:41*	*04/02/21 16:22*	*1*

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-MW-11A2-20210325
Lab Sample ID: 570-54931-23
Date Collected: 03/25/21 11:34
Matrix: Water
Date Received: 03/25/21 18:00

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.0		0.50		ug/L		03/30/21 07:41	04/02/21 16:36	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*48*		*15 - 150*	*03/30/21 07:41*	*04/02/21 16:36*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*78*		*46 - 128*	*03/30/21 07:41*	*04/02/21 16:36*	*1*

Surrogate Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54931-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-54421-A-6 MS	Matrix Spike	107	106	99	99
570-54421-A-6 MSD	Matrix Spike Duplicate	108	108	100	101
570-54931-1	A1005-MWC-1A3-20210324	84	102	85	97
570-54931-2	A1005-QCEB-20210325-3	114	97	104	100
570-54931-3	A1005-MW-2A3-20210325	115	96	106	99
570-54931-4	A1005-MW-2A2-20210325	115	97	104	100
570-54931-4 - DL	A1005-MW-2A2-20210325	92	105	90	99
570-54931-5	A1005-MW-2A1-20210325	114	96	103	101
570-54931-6	A1005-QCTB-20210324-2	111	95	104	98
570-54931-7	A1005-MW-40A-20210324	113	94	104	99
570-54931-8	A1005-MW-40B-20210324	115	101	106	97
570-54931-9	A1005-MW-43-20210324	116	97	107	98
570-54931-10	A1005-DUP-20210324-3	115	99	105	99
570-54931-11	A1005-MW-102-20210324	116	97	108	100
570-54931-12	A1005-MW-3A3-20210325	116	97	108	99
570-54931-13	A1005-DUP-20210325-5	117	99	107	100
570-54931-14	A1005-MW-3A1-20210325	116	97	107	101
570-54931-15	A1005-MW-3A2-20210325	122	94	110	99
570-54931-16	A1005-MW-10-20210325	114	92	105	100
570-54931-17	A1005-MW-8D-R-20210324	116	96	105	101
570-54931-18	A1005-MW-91C-20210324	115	96	106	97
570-54931-18 - DL	A1005-MW-91C-20210324	105	100	103	98
570-54931-19	A1005-MWC-2A3-20210324	120	95	106	99
570-54931-20	A1005-DUP-20210324-4	120	95	106	97
570-54931-21	A1005-MW-11A3-20210325	119	96	105	99
570-54931-22	A1005-MW-11A1-20210325	113	95	105	100
570-54931-23	A1005-MW-11A2-20210325	117	95	110	101
570-54931-24	A1005-MW-05-20210325	119	96	109	100
570-55286-A-1 MS	Matrix Spike	101	106	101	99
570-55286-A-1 MSD	Matrix Spike Duplicate	98	105	98	98
LCS 570-139810/4	Lab Control Sample	104	106	100	99
LCS 570-140033/4	Lab Control Sample	106	106	101	99
LCS 570-140139/4	Lab Control Sample	100	104	101	101
LCS 570-140142/3	Lab Control Sample	90	95	89	98
LCSD 570-139810/5	Lab Control Sample Dup	102	105	95	99
LCSD 570-140033/5	Lab Control Sample Dup	106	107	97	100
LCSD 570-140139/5	Lab Control Sample Dup	101	105	100	99
LCSD 570-140142/4	Lab Control Sample Dup	86	96	88	95
MB 570-139810/9	Method Blank	111	95	103	99
MB 570-140033/8	Method Blank	116	98	105	98
MB 570-140139/9	Method Blank	106	97	101	100
MB 570-140142/7	Method Blank	81	103	85	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
		NBZ						
Lab Sample ID	Client Sample ID	(46-128)						
570-54931-1	A1005-MWC-1A3-20210324	52						
570-54931-3	A1005-MW-2A3-20210325	77						
570-54931-4	A1005-MW-2A2-20210325	82						
570-54931-5	A1005-MW-2A1-20210325	48						
570-54931-12	A1005-MW-3A3-20210325	70						
570-54931-13	A1005-DUP-20210325-5	69						
570-54931-15	A1005-MW-3A2-20210325	76						
570-54931-16	A1005-MW-10-20210325	80						
570-54931-19	A1005-MWC-2A3-20210324	82						
570-54931-20	A1005-DUP-20210324-4	77						
570-54931-23	A1005-MW-11A2-20210325	78						
570-54933-E-1-A MS	Matrix Spike	65						
570-54933-E-1-B MSD	Matrix Spike Duplicate	54						
LCS 570-139540/2-A	Lab Control Sample	60						
LCSD 570-139540/3-A	Lab Control Sample Dup	58						
MB 570-139540/1-A	Method Blank	51						

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

Isotope Dilution Summary

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)
		DXE
Lab Sample ID	Client Sample ID	(15-150)
570-54931-1	A1005-MWC-1A3-20210324	56
570-54931-3	A1005-MW-2A3-20210325	53
570-54931-4	A1005-MW-2A2-20210325	49
570-54931-5	A1005-MW-2A1-20210325	32
570-54931-12	A1005-MW-3A3-20210325	61
570-54931-13	A1005-DUP-20210325-5	56
570-54931-15	A1005-MW-3A2-20210325	50
570-54931-16	A1005-MW-10-20210325	48
570-54931-19	A1005-MWC-2A3-20210324	52
570-54931-20	A1005-DUP-20210324-4	52
570-54931-23	A1005-MW-11A2-20210325	48
570-54933-E-1-A MS	Matrix Spike	78
570-54933-E-1-B MSD	Matrix Spike Duplicate	53
LCS 570-139540/2-A	Lab Control Sample	74
LCSD 570-139540/3-A	Lab Control Sample Dup	52
MB 570-139540/1-A	Method Blank	58

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-139810/9
Matrix: Water
Analysis Batch: 139810

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			03/31/21 13:58	1
1,1,1-Trichloroethane	ND		1.0		ug/L			03/31/21 13:58	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			03/31/21 13:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			03/31/21 13:58	1
1,1,2-Trichloroethane	ND		1.0		ug/L			03/31/21 13:58	1
1,1-Dichloroethane	ND		1.0		ug/L			03/31/21 13:58	1
1,1-Dichloroethene	ND		1.0		ug/L			03/31/21 13:58	1
1,1-Dichloropropene	ND		1.0		ug/L			03/31/21 13:58	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			03/31/21 13:58	1
1,2,3-Trichloropropane	ND		5.0		ug/L			03/31/21 13:58	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			03/31/21 13:58	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			03/31/21 13:58	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			03/31/21 13:58	1
1,2-Dibromoethane	ND		1.0		ug/L			03/31/21 13:58	1
1,2-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:58	1
1,2-Dichloroethane	ND		0.50		ug/L			03/31/21 13:58	1
1,2-Dichloropropane	ND		1.0		ug/L			03/31/21 13:58	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			03/31/21 13:58	1
1,3-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:58	1
1,3-Dichloropropane	ND		1.0		ug/L			03/31/21 13:58	1
1,4-Dichlorobenzene	ND		1.0		ug/L			03/31/21 13:58	1
2,2-Dichloropropane	ND		1.0		ug/L			03/31/21 13:58	1
2-Butanone	ND		20		ug/L			03/31/21 13:58	1
2-Chlorotoluene	ND		1.0		ug/L			03/31/21 13:58	1
2-Hexanone	ND		10		ug/L			03/31/21 13:58	1
4-Chlorotoluene	ND		1.0		ug/L			03/31/21 13:58	1
4-Methyl-2-pentanone	ND		10		ug/L			03/31/21 13:58	1
Acetone	ND		20		ug/L			03/31/21 13:58	1
Benzene	ND		0.50		ug/L			03/31/21 13:58	1
Bromobenzene	ND		1.0		ug/L			03/31/21 13:58	1
Bromochloromethane	ND		2.0		ug/L			03/31/21 13:58	1
Bromodichloromethane	ND		1.0		ug/L			03/31/21 13:58	1
Bromoform	ND		5.0		ug/L			03/31/21 13:58	1
Bromomethane	ND		25		ug/L			03/31/21 13:58	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 13:58	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 13:58	1
Carbon disulfide	ND		10		ug/L			03/31/21 13:58	1
Carbon tetrachloride	ND		0.50		ug/L			03/31/21 13:58	1
Chlorobenzene	ND		1.0		ug/L			03/31/21 13:58	1
Chloroethane	ND		5.0		ug/L			03/31/21 13:58	1
Chloroform	ND		1.0		ug/L			03/31/21 13:58	1
Chloromethane	ND		10		ug/L			03/31/21 13:58	1
Dibromochloromethane	ND		2.0		ug/L			03/31/21 13:58	1
Dibromomethane	ND		1.0		ug/L			03/31/21 13:58	1
Dichlorodifluoromethane	ND		5.0		ug/L			03/31/21 13:58	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			03/31/21 13:58	1
Ethanol	ND		100		ug/L			03/31/21 13:58	1
Ethylbenzene	ND		1.0		ug/L			03/31/21 13:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-139810/9
Matrix: Water
Analysis Batch: 139810

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			03/31/21 13:58	1
Isopropylbenzene	ND		1.0		ug/L			03/31/21 13:58	1
Methylene Chloride	ND		10		ug/L			03/31/21 13:58	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			03/31/21 13:58	1
Naphthalene	ND		10		ug/L			03/31/21 13:58	1
n-Butylbenzene	ND		1.0		ug/L			03/31/21 13:58	1
N-Propylbenzene	ND		1.0		ug/L			03/31/21 13:58	1
o-Xylene	ND		1.0		ug/L			03/31/21 13:58	1
m,p-Xylene	ND		2.0		ug/L			03/31/21 13:58	1
p-Isopropyltoluene	ND		1.0		ug/L			03/31/21 13:58	1
sec-Butylbenzene	ND		1.0		ug/L			03/31/21 13:58	1
Styrene	ND		1.0		ug/L			03/31/21 13:58	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			03/31/21 13:58	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			03/31/21 13:58	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			03/31/21 13:58	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			03/31/21 13:58	1
tert-Butylbenzene	ND		1.0		ug/L			03/31/21 13:58	1
Tetrachloroethene	ND		1.0		ug/L			03/31/21 13:58	1
Toluene	ND		1.0		ug/L			03/31/21 13:58	1
Trichloroethene	ND		1.0		ug/L			03/31/21 13:58	1
Trichlorofluoromethane	ND		10		ug/L			03/31/21 13:58	1
Vinyl acetate	ND		10		ug/L			03/31/21 13:58	1
Vinyl chloride	ND		0.50		ug/L			03/31/21 13:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 123*		*03/31/21 13:58*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*03/31/21 13:58*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*03/31/21 13:58*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/31/21 13:58*	*1*

Lab Sample ID: LCS 570-139810/4
Matrix: Water
Analysis Batch: 139810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	51.04		ug/L		102	64 - 121
1,2-Dibromoethane	50.0	57.79		ug/L		116	80 - 120
1,2-Dichlorobenzene	50.0	55.50		ug/L		111	80 - 120
1,2-Dichloroethane	50.0	56.67		ug/L		113	76 - 120
Benzene	50.0	50.65		ug/L		101	76 - 120
Carbon tetrachloride	50.0	57.25		ug/L		115	80 - 127
Chlorobenzene	50.0	57.16		ug/L		114	80 - 120
Di-isopropyl ether (DIPE)	50.0	40.88		ug/L		82	62 - 125
Ethanol	500	510.2		ug/L		102	50 - 120
Ethylbenzene	50.0	58.58		ug/L		117	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	45.93		ug/L		92	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	49.84		ug/L		100	64 - 120
o-Xylene	50.0	58.56		ug/L		117	80 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-139810/4
Matrix: Water
Analysis Batch: 139810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	120.4		ug/L		120	74 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 123*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-139810/5
Matrix: Water
Analysis Batch: 139810

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	46.44		ug/L		93	64 - 121	9	20
1,2-Dibromoethane			50.0	57.43		ug/L		115	80 - 120	1	20
1,2-Dichlorobenzene			50.0	51.94		ug/L		104	80 - 120	7	20
1,2-Dichloroethane			50.0	55.58		ug/L		111	76 - 120	2	20
Benzene			50.0	47.47		ug/L		95	76 - 120	6	20
Carbon tetrachloride			50.0	52.88		ug/L		106	80 - 127	8	20
Chlorobenzene			50.0	53.88		ug/L		108	80 - 120	6	20
Di-isopropyl ether (DIPE)			50.0	39.42		ug/L		79	62 - 125	4	20
Ethanol			500	429.2		ug/L		86	50 - 120	17	25
Ethylbenzene			50.0	54.24		ug/L		108	80 - 120	8	20
Ethyl-t-butyl ether (ETBE)			50.0	44.13		ug/L		88	55 - 132	4	20
Methyl-t-Butyl Ether (MTBE)			50.0	49.70		ug/L		99	64 - 120	0	20
o-Xylene			50.0	54.69		ug/L		109	80 - 121	7	20
m,p-Xylene			100	110.0		ug/L		110	74 - 122	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 123*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-140033/8
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 02:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 02:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 02:25	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 02:25	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-140033/8
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 02:25	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 02:25	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 02:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 02:25	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:25	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 02:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 02:25	1
2-Butanone	ND		20		ug/L			04/01/21 02:25	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:25	1
2-Hexanone	ND		10		ug/L			04/01/21 02:25	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 02:25	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 02:25	1
Acetone	ND		20		ug/L			04/01/21 02:25	1
Benzene	ND		0.50		ug/L			04/01/21 02:25	1
Bromobenzene	ND		1.0		ug/L			04/01/21 02:25	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 02:25	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 02:25	1
Bromoform	ND		5.0		ug/L			04/01/21 02:25	1
Bromomethane	ND		25		ug/L			04/01/21 02:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:25	1
Carbon disulfide	ND		10		ug/L			04/01/21 02:25	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 02:25	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 02:25	1
Chloroethane	ND		5.0		ug/L			04/01/21 02:25	1
Chloroform	ND		1.0		ug/L			04/01/21 02:25	1
Chloromethane	ND		10		ug/L			04/01/21 02:25	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 02:25	1
Dibromomethane	ND		1.0		ug/L			04/01/21 02:25	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 02:25	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 02:25	1
Ethanol	ND		100		ug/L			04/01/21 02:25	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 02:25	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
Methylene Chloride	ND		10		ug/L			04/01/21 02:25	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 02:25	1
Naphthalene	ND		10		ug/L			04/01/21 02:25	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
o-Xylene	ND		1.0		ug/L			04/01/21 02:25	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 02:25	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 02:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-140033/8
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
Styrene	ND		1.0		ug/L			04/01/21 02:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 02:25	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 02:25	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 02:25	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 02:25	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 02:25	1
Toluene	ND		1.0		ug/L			04/01/21 02:25	1
Trichloroethene	ND		1.0		ug/L			04/01/21 02:25	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 02:25	1
Vinyl acetate	ND		10		ug/L			04/01/21 02:25	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 02:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 123*		*04/01/21 02:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/01/21 02:25*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*04/01/21 02:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 02:25*	*1*

Lab Sample ID: LCS 570-140033/4
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	49.48		ug/L		99	64 - 121		
1,2-Dibromoethane			50.0	57.38		ug/L		115	80 - 120		
1,2-Dichlorobenzene			50.0	53.55		ug/L		107	80 - 120		
1,2-Dichloroethane			50.0	57.05		ug/L		114	76 - 120		
Benzene			50.0	49.93		ug/L		100	76 - 120		
Carbon tetrachloride			50.0	56.55		ug/L		113	80 - 127		
Chlorobenzene			50.0	55.41		ug/L		111	80 - 120		
Di-isopropyl ether (DIPE)			50.0	40.05		ug/L		80	62 - 125		
Ethanol			500	465.5		ug/L		93	50 - 120		
Ethylbenzene			50.0	55.99		ug/L		112	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	46.00		ug/L		92	55 - 132		
Methyl-t-Butyl Ether (MTBE)			50.0	50.39		ug/L		101	64 - 120		
o-Xylene			50.0	56.14		ug/L		112	80 - 121		
m,p-Xylene			100	114.8		ug/L		115	74 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-140033/5
Matrix: Water
Analysis Batch: 140033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	47.09		ug/L		94	64 - 121	5	20
1,2-Dibromoethane			50.0	55.98		ug/L		112	80 - 120	2	20
1,2-Dichlorobenzene			50.0	53.59		ug/L		107	80 - 120	0	20
1,2-Dichloroethane			50.0	56.05		ug/L		112	76 - 120	2	20
Benzene			50.0	47.78		ug/L		96	76 - 120	4	20
Carbon tetrachloride			50.0	54.23		ug/L		108	80 - 127	4	20
Chlorobenzene			50.0	53.27		ug/L		107	80 - 120	4	20
Di-isopropyl ether (DIPE)			50.0	39.08		ug/L		78	62 - 125	2	20
Ethanol			500	441.0		ug/L		88	50 - 120	5	25
Ethylbenzene			50.0	54.12		ug/L		108	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			50.0	45.22		ug/L		90	55 - 132	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	49.00		ug/L		98	64 - 120	3	20
o-Xylene			50.0	54.34		ug/L		109	80 - 121	3	20
m,p-Xylene			100	108.9		ug/L		109	74 - 122	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*78 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-140139/9
Matrix: Water
Analysis Batch: 140139

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 16:34	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 16:34	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 16:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 16:34	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 16:34	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 16:34	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 16:34	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 16:34	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 16:34	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 16:34	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 16:34	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 16:34	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 16:34	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:34	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 16:34	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 16:34	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:34	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 16:34	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 16:34	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 16:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-140139/9
Matrix: Water
Analysis Batch: 140139

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		20		ug/L			04/01/21 16:34	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 16:34	1
2-Hexanone	ND		10		ug/L			04/01/21 16:34	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 16:34	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 16:34	1
Acetone	ND		20		ug/L			04/01/21 16:34	1
Benzene	ND		0.50		ug/L			04/01/21 16:34	1
Bromobenzene	ND		1.0		ug/L			04/01/21 16:34	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 16:34	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 16:34	1
Bromoform	ND		5.0		ug/L			04/01/21 16:34	1
Bromomethane	ND		25		ug/L			04/01/21 16:34	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 16:34	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 16:34	1
Carbon disulfide	ND		10		ug/L			04/01/21 16:34	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 16:34	1
Chlorobenzene	ND		1.0		ug/L			04/01/21 16:34	1
Chloroethane	ND		5.0		ug/L			04/01/21 16:34	1
Chloroform	ND		1.0		ug/L			04/01/21 16:34	1
Chloromethane	ND		10		ug/L			04/01/21 16:34	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 16:34	1
Dibromomethane	ND		1.0		ug/L			04/01/21 16:34	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 16:34	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 16:34	1
Ethanol	ND		100		ug/L			04/01/21 16:34	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 16:34	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
Methylene Chloride	ND		10		ug/L			04/01/21 16:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 16:34	1
Naphthalene	ND		10		ug/L			04/01/21 16:34	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
o-Xylene	ND		1.0		ug/L			04/01/21 16:34	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 16:34	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 16:34	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
Styrene	ND		1.0		ug/L			04/01/21 16:34	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 16:34	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 16:34	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 16:34	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 16:34	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 16:34	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 16:34	1
Toluene	ND		1.0		ug/L			04/01/21 16:34	1
Trichloroethene	ND		1.0		ug/L			04/01/21 16:34	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 16:34	1
Vinyl acetate	ND		10		ug/L			04/01/21 16:34	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 16:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*		*04/01/21 16:34*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*04/01/21 16:34*	*1*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*04/01/21 16:34*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*04/01/21 16:34*	*1*

Lab Sample ID: LCS 570-140139/4
Matrix: Water
Analysis Batch: 140139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	52.34		ug/L		105	64 - 121
1,2-Dibromoethane	50.0	60.26	*+ me	ug/L		121	80 - 120
1,2-Dichlorobenzene	50.0	57.81		ug/L		116	80 - 120
1,2-Dichloroethane	50.0	57.35		ug/L		115	76 - 120
Benzene	50.0	51.74		ug/L		103	76 - 120
Carbon tetrachloride	50.0	57.88		ug/L		116	80 - 127
Chlorobenzene	50.0	60.01		ug/L		120	80 - 120
Di-isopropyl ether (DIPE)	50.0	46.17		ug/L		92	62 - 125
Ethanol	500	543.8		ug/L		109	50 - 120
Ethylbenzene	50.0	58.25		ug/L		116	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	47.51		ug/L		95	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	48.78		ug/L		98	64 - 120
o-Xylene	50.0	58.73		ug/L		117	80 - 121
m,p-Xylene	100	119.2		ug/L		119	74 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-140139/5
Matrix: Water
Analysis Batch: 140139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	49.94		ug/L		100	64 - 121	5	20
1,2-Dibromoethane	50.0	60.21		ug/L		120	80 - 120	0	20
1,2-Dichlorobenzene	50.0	55.03		ug/L		110	80 - 120	5	20
1,2-Dichloroethane	50.0	54.34		ug/L		109	76 - 120	5	20
Benzene	50.0	48.75		ug/L		98	76 - 120	6	20
Carbon tetrachloride	50.0	53.73		ug/L		107	80 - 127	7	20
Chlorobenzene	50.0	57.94		ug/L		116	80 - 120	4	20
Di-isopropyl ether (DIPE)	50.0	44.12		ug/L		88	62 - 125	5	20
Ethanol	500	451.7		ug/L		90	50 - 120	19	25
Ethylbenzene	50.0	55.94		ug/L		112	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)	50.0	45.31		ug/L		91	55 - 132	5	20
Methyl-t-Butyl Ether (MTBE)	50.0	49.49		ug/L		99	64 - 120	1	20
o-Xylene	50.0	56.20		ug/L		112	80 - 121	4	20
m,p-Xylene	100	113.9		ug/L		114	74 - 122	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-140139/5
Matrix: Water
Analysis Batch: 140139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 123*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-140142/7
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/01/21 11:27	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			04/01/21 11:27	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1-Dichloroethane	ND		1.0		ug/L			04/01/21 11:27	1
1,1-Dichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
1,1-Dichloropropene	ND		1.0		ug/L			04/01/21 11:27	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2,3-Trichloropropane	ND		5.0		ug/L			04/01/21 11:27	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			04/01/21 11:27	1
1,2-Dibromoethane	ND		1.0		ug/L			04/01/21 11:27	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,2-Dichloroethane	ND		0.50		ug/L			04/01/21 11:27	1
1,2-Dichloropropane	ND		1.0		ug/L			04/01/21 11:27	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
1,3-Dichloropropane	ND		1.0		ug/L			04/01/21 11:27	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
2,2-Dichloropropane	ND		1.0		ug/L			04/01/21 11:27	1
2-Butanone	ND		20		ug/L			04/01/21 11:27	1
2-Chlorotoluene	ND		1.0		ug/L			04/01/21 11:27	1
2-Hexanone	ND		10		ug/L			04/01/21 11:27	1
4-Chlorotoluene	ND		1.0		ug/L			04/01/21 11:27	1
4-Methyl-2-pentanone	ND		10		ug/L			04/01/21 11:27	1
Acetone	ND		20		ug/L			04/01/21 11:27	1
Benzene	ND		0.50		ug/L			04/01/21 11:27	1
Bromobenzene	ND		1.0		ug/L			04/01/21 11:27	1
Bromochloromethane	ND		2.0		ug/L			04/01/21 11:27	1
Bromodichloromethane	ND		1.0		ug/L			04/01/21 11:27	1
Bromoform	ND		5.0		ug/L			04/01/21 11:27	1
Bromomethane	ND		25		ug/L			04/01/21 11:27	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 11:27	1
Carbon disulfide	ND		10		ug/L			04/01/21 11:27	1
Carbon tetrachloride	ND		0.50		ug/L			04/01/21 11:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-140142/7
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0		ug/L			04/01/21 11:27	1
Chloroethane	ND		5.0		ug/L			04/01/21 11:27	1
Chloroform	ND		1.0		ug/L			04/01/21 11:27	1
Chloromethane	ND		10		ug/L			04/01/21 11:27	1
Dibromochloromethane	ND		2.0		ug/L			04/01/21 11:27	1
Dibromomethane	ND		1.0		ug/L			04/01/21 11:27	1
Dichlorodifluoromethane	ND		5.0		ug/L			04/01/21 11:27	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			04/01/21 11:27	1
Ethanol	ND		100		ug/L			04/01/21 11:27	1
Ethylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			04/01/21 11:27	1
Isopropylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Methylene Chloride	ND		10		ug/L			04/01/21 11:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			04/01/21 11:27	1
Naphthalene	ND		10		ug/L			04/01/21 11:27	1
n-Butylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
N-Propylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
o-Xylene	ND		1.0		ug/L			04/01/21 11:27	1
m,p-Xylene	ND		2.0		ug/L			04/01/21 11:27	1
p-Isopropyltoluene	ND		1.0		ug/L			04/01/21 11:27	1
sec-Butylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Styrene	ND		1.0		ug/L			04/01/21 11:27	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			04/01/21 11:27	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			04/01/21 11:27	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			04/01/21 11:27	1
tert-Butylbenzene	ND		1.0		ug/L			04/01/21 11:27	1
Tetrachloroethene	ND		1.0		ug/L			04/01/21 11:27	1
Toluene	ND		1.0		ug/L			04/01/21 11:27	1
Trichloroethene	ND		1.0		ug/L			04/01/21 11:27	1
Trichlorofluoromethane	ND		10		ug/L			04/01/21 11:27	1
Vinyl acetate	ND		10		ug/L			04/01/21 11:27	1
Vinyl chloride	ND		0.50		ug/L			04/01/21 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 123*		*04/01/21 11:27*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*04/01/21 11:27*	*1*
Dibromofluoromethane (Surr)	*85*		*78 - 120*		*04/01/21 11:27*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/01/21 11:27*	*1*

Lab Sample ID: LCS 570-140142/3
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	45.07		ug/L		90	64 - 121		
1,2-Dibromoethane			50.0	49.92		ug/L		100	80 - 120		
1,2-Dichlorobenzene			50.0	53.66		ug/L		107	80 - 120		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-140142/3
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	48.06		ug/L		96	76 - 120
Benzene	50.0	48.59		ug/L		97	76 - 120
Carbon tetrachloride	50.0	47.93		ug/L		96	80 - 127
Chlorobenzene	50.0	53.77		ug/L		108	80 - 120
Di-isopropyl ether (DIPE)	50.0	41.18		ug/L		82	62 - 125
Ethanol	500	534.1		ug/L		107	50 - 120
Ethylbenzene	50.0	51.58		ug/L		103	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	41.28		ug/L		83	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	40.29		ug/L		81	64 - 120
o-Xylene	50.0	51.77		ug/L		104	80 - 121
m,p-Xylene	100	102.6		ug/L		103	74 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*89*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-140142/4
Matrix: Water
Analysis Batch: 140142

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	43.15		ug/L		86	64 - 121	4	20
1,2-Dibromoethane	50.0	51.00		ug/L		102	80 - 120	2	20
1,2-Dichlorobenzene	50.0	52.86		ug/L		106	80 - 120	2	20
1,2-Dichloroethane	50.0	46.74		ug/L		93	76 - 120	3	20
Benzene	50.0	46.61		ug/L		93	76 - 120	4	20
Carbon tetrachloride	50.0	46.83		ug/L		94	80 - 127	2	20
Chlorobenzene	50.0	53.10		ug/L		106	80 - 120	1	20
Di-isopropyl ether (DIPE)	50.0	40.98		ug/L		82	62 - 125	0	20
Ethanol	500	514.1		ug/L		103	50 - 120	4	25
Ethylbenzene	50.0	51.40		ug/L		103	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	50.0	41.14		ug/L		82	55 - 132	0	20
Methyl-t-Butyl Ether (MTBE)	50.0	39.05		ug/L		78	64 - 120	3	20
o-Xylene	50.0	50.97		ug/L		102	80 - 121	2	20
m,p-Xylene	100	101.1		ug/L		101	74 - 122	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 123*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*88*		*78 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 570-139540/1-A
Matrix: Water
Analysis Batch: 140287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139540

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		03/30/21 07:40	04/01/21 18:01	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*58*		*15 - 150*	*03/30/21 07:40*	*04/01/21 18:01*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*51*		*46 - 128*	*03/30/21 07:40*	*04/01/21 18:01*	*1*

Lab Sample ID: LCS 570-139540/2-A
Matrix: Water
Analysis Batch: 140287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139540

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			20.0	21.12		ug/L		106	57 - 136		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*74*		*15 - 150*

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*60*		*46 - 128*

Lab Sample ID: LCSD 570-139540/3-A
Matrix: Water
Analysis Batch: 140518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 139540

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			20.0	19.72		ug/L		99	57 - 136	7	20

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,4-Dioxane-d8	*52*		*15 - 150*

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*58*		*46 - 128*

Marginal Exceedance (ME) Summary

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-140139/4
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1-Dichloroethene	50.0	52.34		ug/L	105	64 - 121	55 - 131	
1,2-Dibromoethane	50.0	60.26	*+ me	ug/L	121	80 - 120	73 - 127	ME
1,2-Dichlorobenzene	50.0	57.81		ug/L	116	80 - 120	73 - 127	
1,2-Dichloroethane	50.0	57.35		ug/L	115	76 - 120	69 - 127	
Benzene	50.0	51.74		ug/L	103	76 - 120	69 - 127	
Carbon tetrachloride	50.0	57.88		ug/L	116	80 - 127	72 - 135	
Chlorobenzene	50.0	60.01		ug/L	120	80 - 120	73 - 127	
Di-isopropyl ether (DIPE)	50.0	46.17		ug/L	92	62 - 125	52 - 136	
Ethanol	500	543.8		ug/L	109	50 - 120	38 - 132	
Ethylbenzene	50.0	58.25		ug/L	116	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	50.0	47.51		ug/L	95	55 - 132	42 - 145	
Methyl-t-Butyl Ether (MTBE)	50.0	48.78		ug/L	98	64 - 120	55 - 129	
o-Xylene	50.0	58.73		ug/L	117	80 - 121	73 - 128	
m,p-Xylene	100	119.2		ug/L	119	74 - 122	66 - 130	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
14	1	1

ME = Marginal Exceedance

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MWC-1A3-20210324
Lab Sample ID: 570-54931-1
Date Collected: 03/24/21 15:32
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140142	04/01/21 18:02	CVA6	ECL 2
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 12:27	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-QCEB-20210325-3
Lab Sample ID: 570-54931-2
Date Collected: 03/25/21 07:05
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139810	03/31/21 19:04	A1W	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-2A3-20210325
Lab Sample ID: 570-54931-3
Date Collected: 03/25/21 08:54
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139810	03/31/21 19:32	A1W	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140936	04/05/21 11:17	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-2A2-20210325
Lab Sample ID: 570-54931-4
Date Collected: 03/25/21 10:44
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	5 mL	5 mL	139810	03/31/21 21:22	A1W	ECL 2
	Instrument ID: GCMST									
Total/NA	Analysis	8260B	DL	500	5 mL	5 mL	140142	04/01/21 15:13	CVA6	ECL 2
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 14:39	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-2A1-20210325
Lab Sample ID: 570-54931-5
Date Collected: 03/25/21 12:03
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	139810	03/31/21 19:59	A1W	ECL 2
	Instrument ID: GCMST									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MW-2A1-20210325
Lab Sample ID: 570-54931-5
Date Collected: 03/25/21 12:03
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 14:54	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-QCTB-20210324-2
Lab Sample ID: 570-54931-6
Date Collected: 03/24/21 14:00
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 02:52	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-40A-20210324
Lab Sample ID: 570-54931-7
Date Collected: 03/24/21 13:25
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	5 mL	5 mL	139810	03/31/21 20:27	A1W	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-40B-20210324
Lab Sample ID: 570-54931-8
Date Collected: 03/24/21 14:21
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 04:14	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-43-20210324
Lab Sample ID: 570-54931-9
Date Collected: 03/24/21 15:06
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	5 mL	5 mL	140033	04/01/21 04:41	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-DUP-20210324-3
Lab Sample ID: 570-54931-10
Date Collected: 03/24/21 15:11
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	5 mL	5 mL	140033	04/01/21 05:09	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-102-20210324
Lab Sample ID: 570-54931-11
Date Collected: 03/24/21 16:00
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 05:36	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-3A3-20210325
Lab Sample ID: 570-54931-12
Date Collected: 03/25/21 08:46
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 06:04	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 15:08	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-DUP-20210325-5
Lab Sample ID: 570-54931-13
Date Collected: 03/25/21 08:51
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 06:31	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 15:23	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-3A1-20210325
Lab Sample ID: 570-54931-14
Date Collected: 03/25/21 09:45
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 06:58	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-3A2-20210325
Lab Sample ID: 570-54931-15
Date Collected: 03/25/21 10:30
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	5 mL	5 mL	140033	04/01/21 11:06	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 15:38	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Lab Chronicle

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54931-1

Client Sample ID: A1005-MW-10-20210325
Lab Sample ID: 570-54931-16
Date Collected: 03/25/21 11:35
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 07:26	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 15:52	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-8D-R-20210324
Lab Sample ID: 570-54931-17
Date Collected: 03/24/21 13:24
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 07:53	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-91C-20210324
Lab Sample ID: 570-54931-18
Date Collected: 03/24/21 14:45
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 08:20	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Analysis	8260B	DL	20	5 mL	5 mL	140139	04/01/21 18:26	A1W	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MWC-2A3-20210324
Lab Sample ID: 570-54931-19
Date Collected: 03/24/21 15:57
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 08:48	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 16:07	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-DUP-20210324-4
Lab Sample ID: 570-54931-20
Date Collected: 03/24/21 16:02
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 09:15	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 16:22	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Client Sample ID: A1005-MW-11A3-20210325
Lab Sample ID: 570-54931-21
Date Collected: 03/25/21 08:50
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 09:43	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-11A1-20210325
Lab Sample ID: 570-54931-22
Date Collected: 03/25/21 10:45
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 10:10	Q8PV	ECL 2
	Instrument ID: GCMST									

Client Sample ID: A1005-MW-11A2-20210325
Lab Sample ID: 570-54931-23
Date Collected: 03/25/21 11:34
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		8	5 mL	5 mL	140033	04/01/21 11:33	Q8PV	ECL 2
	Instrument ID: GCMST									
Total/NA	Prep	3510C			100.0 mL	10 mL	139540	03/30/21 07:41	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			140518	04/02/21 16:36	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-05-20210325
Lab Sample ID: 570-54931-24
Date Collected: 03/25/21 12:35
Matrix: Water
Date Received: 03/25/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	140033	04/01/21 10:38	Q8PV	ECL 2
	Instrument ID: GCMST									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Equipoise Corporation
Job ID: 570-54931-1
Project/Site: Newbury Park / 72680-A1005-004

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Project/Site: Newbury Park / 72680-A1005-004

Job ID: 570-54931-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-54931-1	A1005-MWC-1A3-20210324	Water	03/24/21 15:32	03/25/21 18:00	
570-54931-2	A1005-QCEB-20210325-3	Water	03/25/21 07:05	03/25/21 18:00	
570-54931-3	A1005-MW-2A3-20210325	Water	03/25/21 08:54	03/25/21 18:00	
570-54931-4	A1005-MW-2A2-20210325	Water	03/25/21 10:44	03/25/21 18:00	
570-54931-5	A1005-MW-2A1-20210325	Water	03/25/21 12:03	03/25/21 18:00	
570-54931-6	A1005-QCTB-20210324-2	Water	03/24/21 14:00	03/25/21 18:00	
570-54931-7	A1005-MW-40A-20210324	Water	03/24/21 13:25	03/25/21 18:00	
570-54931-8	A1005-MW-40B-20210324	Water	03/24/21 14:21	03/25/21 18:00	
570-54931-9	A1005-MW-43-20210324	Water	03/24/21 15:06	03/25/21 18:00	
570-54931-10	A1005-DUP-20210324-3	Water	03/24/21 15:11	03/25/21 18:00	
570-54931-11	A1005-MW-102-20210324	Water	03/24/21 16:00	03/25/21 18:00	
570-54931-12	A1005-MW-3A3-20210325	Water	03/25/21 08:46	03/25/21 18:00	
570-54931-13	A1005-DUP-20210325-5	Water	03/25/21 08:51	03/25/21 18:00	
570-54931-14	A1005-MW-3A1-20210325	Water	03/25/21 09:45	03/25/21 18:00	
570-54931-15	A1005-MW-3A2-20210325	Water	03/25/21 10:30	03/25/21 18:00	
570-54931-16	A1005-MW-10-20210325	Water	03/25/21 11:35	03/25/21 18:00	
570-54931-17	A1005-MW-8D-R-20210324	Water	03/24/21 13:24	03/25/21 18:00	
570-54931-18	A1005-MW-91C-20210324	Water	03/24/21 14:45	03/25/21 18:00	
570-54931-19	A1005-MWC-2A3-20210324	Water	03/24/21 15:57	03/25/21 18:00	
570-54931-20	A1005-DUP-20210324-4	Water	03/24/21 16:02	03/25/21 18:00	
570-54931-21	A1005-MW-11A3-20210325	Water	03/25/21 08:50	03/25/21 18:00	
570-54931-22	A1005-MW-11A1-20210325	Water	03/25/21 10:45	03/25/21 18:00	
570-54931-23	A1005-MW-11A2-20210325	Water	03/25/21 11:34	03/25/21 18:00	
570-54931-24	A1005-MW-05-20210325	Water	03/25/21 12:35	03/25/21 18:00	

54931

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570-54931 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 3/25/2021
PAGE: 1 OF 4

LABORATORY CLIENT: **Equipoise Corp.**
ADDRESS: 1311 Calle Batido , Suites 250 & 260
CITY: San Clemente STATE: CA ZIP:
TEL: 949-353-5406 E-MAIL: wyatt.george@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Newbury Park
P.O. NO.:
PROJECT CONTACT: Wyatt George
SAMPLER(S): (PRINT) BBC Env

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Lab Contact: C. Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
1	A1005-MWC-1A3-20210324		1532	W	4	1	3		3	1	
2	A1005-QCEB-20210325-3		0705	W	3		3		3		
3	A1005-MW-2A3-20210325		0954	W	3 BS4	1	3		3	1	
4	A1005-MW-2A2-20210325		1044	W	4	1	3		3	1	
5	A1005-MW-2A1-20210325		1203	W	4	1	3		3	1	
DS	~~A1005-QCTB-20210325~~		DS								DS
6	A1005-QCTB-20210324-2		1400	W	3		3		3		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
		3/25/21	1420
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/25/21	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

3 6/25 SCG

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: ~~20210324~~ / 20210325

PAGE: 2 OF 4

LABORATORY CLIENT: **Equipoise Corp.**

ADDRESS: 1311 Calle Batido , Suites 250 & 260

CITY: San Clemente STATE: CA ZIP:

TEL: 949-353-5406 E-MAIL: wyatt george@equipoisecorp com

CLIENT PROJECT NAME / NUMBER: Newbury Park

P.O. NO.:

PROJECT CONTACT: Wyatt George

SAMPLER(S): (PRINT) BBC Env.

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Lab Contact: C. Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
7	A1005-MW-40A-20210324		1325	W	3		3		3		
8	A1005-MW-40B-20210324		1421	W	3		3		3		
9	A1005-MW-43-20210324		1506	W	3		3		3		
10	A1005-DUP-20210324-3		1511	W	3		3		3		
11	A1005-MW-02-20210324		1600	W	3		3		3		
12	A1005-MW-3A3-20210325		0846	W	4	1	3		3	1	
13	A1005-DUP-20210325-5		0851	W	4	1	3		3	1	
14	A1005-MW-3A1-20210325		0945	W	3		3		3		
15	A1005-MW-3A2-20210325		1030	W	4	1	3		3	1	
16	A1005-MW-10-20210325		1135	W	4	1	3		3	1	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/25/21	Time: 1420
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/25/21	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 3/25/2021
PAGE: 3 OF 4

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CITY: San Clemente STATE: CA ZIP:
TEL: 949-353-5406 E-MAIL: wyatt george@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Newbury Park
P.O. NO.:
PROJECT CONTACT: Wyatt George
SAMPLER(S): (PRINT) BBC Env

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Lab Contact: C. Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
17	A1005-MW-8D-R-20210324		1324	W	3		3		3		
18	A1005-MW-9IC-20210324		1445	W	3		3		3		
19	A1005-MWC-2A3-20210324		1557	W	4	1	3		3	1	
20	A1005-DUP-20210324-4		1602	W	4	1	3		3	1	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
		3/25/2021	1420
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
		3/25/21	1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 3/25/2021

PAGE: 4 OF 4

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ADDRESS: 1311 Calle Batido , Suites 250 & 260

CITY: San Clemente STATE: CA ZIP:

TEL: 949-353-5406 E-MAIL: wyatt.george@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Newbury Park

P.O. NO.:

PROJECT CONTACT: Wyatt George

SAMPLER(S): (PRINT) BBC Env

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE

SPECIAL INSTRUCTIONS:

Lab Contact: C Holloway
COELT EDF required- DELB 5620471161
CRA EDD required
NTAT

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	VOC's (8260)	1,4 Dioxane	Dissolved Gasses (RSK 175)
21	A1005-MW-11A3-20210325		0850	W	3		3		3		
22	A1005-MW-11A1-20210325		1045	W	3		3		3		
23	A1005-MW-11A2-20210325		1134	W	4	1	3		3	1	
24	A1005-MW-05-20210325		1235	W	3		3		3		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/25/21	Time: 1420
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 3/25/21	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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4/5/2021

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-54931-1

Login Number: 54931
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-55885-1
Client Project/Site: Newbury Park (A1005-011) - FTA Supplemental

For:
Equipoise Corporation
1311 Calle Batido
Suite 250
San Clemente, California 92673

Attn: Mr. Jeff Wilson

Authorized for release by:
4/14/2021 3:01:25 PM

Carla Hollowell, Project Manager I
(714)895-5494
Carla.Hollowell@eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Job ID: 570-55885-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-55885-1

Comments
No additional comments.

Receipt
The samples were received on 4/7/2021 6:55 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2º C.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Client Sample ID: A1005-MW-11A3-20210407 — Lab Sample ID: 570-55885-1

No Detections.

Client Sample ID: A1005-MW-11A1-20210407 — Lab Sample ID: 570-55885-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.2		0.50		ug/L	1		8270C SIM ID	Total/NA

Client Sample ID: A1005-MW-3A1-20210407 — Lab Sample ID: 570-55885-3

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Client Sample ID: A1005-MW-11A3-20210407
Date Collected: 04/07/21 15:50
Date Received: 04/07/21 18:55
Lab Sample ID: 570-55885-1
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		04/10/21 10:25	04/13/21 16:55	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*36*		*15 - 150*	*04/10/21 10:25*	*04/13/21 16:55*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*102*		*46 - 128*	*04/10/21 10:25*	*04/13/21 16:55*	*1*

Client Sample ID: A1005-MW-11A1-20210407
Date Collected: 04/07/21 15:45
Date Received: 04/07/21 18:55
Lab Sample ID: 570-55885-2
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**		0.50		ug/L		04/10/21 10:25	04/13/21 16:25	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*32*		*15 - 150*	*04/10/21 10:25*	*04/13/21 16:25*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*97*		*46 - 128*	*04/10/21 10:25*	*04/13/21 16:25*	*1*

Client Sample ID: A1005-MW-3A1-20210407
Date Collected: 04/07/21 15:40
Date Received: 04/07/21 18:55
Lab Sample ID: 570-55885-3
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		04/10/21 10:25	04/13/21 16:40	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*32*		*15 - 150*	*04/10/21 10:25*	*04/13/21 16:40*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*109*		*46 - 128*	*04/10/21 10:25*	*04/13/21 16:40*	*1*

Surrogate Summary

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		NBZ
Lab Sample ID	Client Sample ID	(46-128)
570-55808-D-6-A MS	Matrix Spike	86
570-55808-D-6-B MSD	Matrix Spike Duplicate	83
570-55885-1	A1005-MW-11A3-20210407	102
570-55885-2	A1005-MW-11A1-20210407	97
570-55885-3	A1005-MW-3A1-20210407	109
LCS 570-142409/2-A	Lab Control Sample	83
LCSD 570-142409/3-A	Lab Control Sample Dup	77
MB 570-142409/1-A	Method Blank	93

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

Isotope Dilution Summary

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water
Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DXE (15-150)
570-55808-D-6-A MS	Matrix Spike	70
570-55808-D-6-B MSD	Matrix Spike Duplicate	61
570-55885-1	A1005-MW-11A3-20210407	36
570-55885-2	A1005-MW-11A1-20210407	32
570-55885-3	A1005-MW-3A1-20210407	32
LCS 570-142409/2-A	Lab Control Sample	59
LCSD 570-142409/3-A	Lab Control Sample Dup	58
MB 570-142409/1-A	Method Blank	62

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8270C SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 570-142409/1-A
Matrix: Water
Analysis Batch: 142671

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142409

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.50		ug/L		04/10/21 10:25	04/12/21 16:35	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*62*		*15 - 150*	*04/10/21 10:25*	*04/12/21 16:35*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*46 - 128*	*04/10/21 10:25*	*04/12/21 16:35*	*1*

Lab Sample ID: LCS 570-142409/2-A
Matrix: Water
Analysis Batch: 142671

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142409

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			20.0	22.95		ug/L		115	57 - 136		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*59*		*15 - 150*

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*83*		*46 - 128*

Lab Sample ID: LCSD 570-142409/3-A
Matrix: Water
Analysis Batch: 142671

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 142409

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			20.0	23.83		ug/L		119	57 - 136	4	20

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,4-Dioxane-d8	*58*		*15 - 150*

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*77*		*46 - 128*

Lab Chronicle

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Client Sample ID: A1005-MW-11A3-20210407
Lab Sample ID: 570-55885-1
Date Collected: 04/07/21 15:50
Matrix: Water
Date Received: 04/07/21 18:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			100.0 mL	10 mL	142409	04/10/21 10:25	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			142824	04/13/21 16:55	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-11A1-20210407
Lab Sample ID: 570-55885-2
Date Collected: 04/07/21 15:45
Matrix: Water
Date Received: 04/07/21 18:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			100.0 mL	10 mL	142409	04/10/21 10:25	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			142824	04/13/21 16:25	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Client Sample ID: A1005-MW-3A1-20210407
Lab Sample ID: 570-55885-3
Date Collected: 04/07/21 15:40
Matrix: Water
Date Received: 04/07/21 18:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			100.0 mL	10 mL	142409	04/10/21 10:25	PQS1	ECL 1
Total/NA	Analysis	8270C SIM ID		1			142824	04/13/21 16:40	AJ2Q	ECL 1
	Instrument ID: GCMSDDD									

Laboratory References:
ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0161	11-19-21
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Method	Method Description	Protocol	Laboratory
8270C SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Equipoise Corporation
Job ID: 570-55885-1
Project/Site: Newbury Park (A1005-011) - FTA Supplemental

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-55885-1	A1005-MW-11A3-20210407	Water	04/07/21 15:50	04/07/21 18:55	
570-55885-2	A1005-MW-11A1-20210407	Water	04/07/21 15:45	04/07/21 18:55	
570-55885-3	A1005-MW-3A1-20210407	Water	04/07/21 15:40	04/07/21 18:55	

55885

eurofins | Calscience

570-55885 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 04/07/2021

PAGE: 1 OF 1

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LABORATORY CLIENT: Equipoise Corporation

ADDRESS: 1311 Calle Batido, Suite 250 & 260

CITY: San Clemente STATE: CA ZIP: 92673

TEL: 949-366-0266 E-MAIL: jeff.wilson@equipoisecorp.com

CLIENT PROJECT NAME / NUMBER: Newbury Park (A1005-011) - FTA Supplemental

P.O. NO.:

PROJECT CONTACT: Jeffrey Wilson

LAB CONTACT: Carla Hollowell

SAMPLER(S): (PRINT) K. Knapp

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF

GLOBAL ID: SL204711661

LOG CODE: ECM

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	EPA 8270C - 1,4-Dioxane
1	A1005-MW-11A3-20210407	4/7/2021	1550	GW	1	X			X
2	A1005-MW-11A1-20210407	4/7/2021	1545	GW	1	X			X
3	A1005-MW-3A1-20210407	4/7/2021	1540	GW	1	X			X

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle Fed Ex	Date: 4/7/21	Time: 18.55
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

3.8/4.2 SCS

Login Sample Receipt Checklist

Client: Equipoise Corporation

Job Number: 570-55885-1

Login Number: 55885
List Number: 1
Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX D
FIELD SAMPLING SHEETS

Northrop - Newbury Park
Rancho Conejo Blvd / Lawrence Drive
Newbury Park, California

Date: 3/22/2021
Technician: DLS/NAH/DAS
Time: 13:30 - 19:00

Well I.D.	DTW (ft)	Well Box Description	Previous DTW (ft)	Measured TD (ft)	Survey Point	Comments
MW-2A1	40.10	18" Universal 9/16"	40.02	47.8	TOC to N	
MW-2A2	49.41	18" Universal 9/16"	48.90	56.4	TOC to N	
MW-2A3	50.38	8" E/W 15/16"	49.77	80.3	TOC to N	
MW-3A1	39.00	18" Universal 9/16"	39.43	42.1	TOC to N	
MW-3A2	46.37	18" Universal 9/16"	45.70	54.1	TOC to N	
MW-3A3	50.84	8" E/W 15/16"	50.04	73.7	TOC to N	
MW-05	50.70	E/W 15/16"	50.14	67.9	TOC to N	
MW-06	55.12	M/D 3/4"	dry	60.8	TOC to N	Advanced DTW probe past obstruction @ 20.60
MW-7R-R	48.95	E/W 15/16"	48.30	60.2	TOC to N	
MW-8S-R	47.77	E/W 15/16"	47.15	55.2	TOC to N	
MW-8D-R	47.82	E/W 15/16"	47.28	70.2	TOC to N	
MW-10	50.82	M/D 3/4"	50.25	70.2	TOC to N	
MW-11A1	39.80	18" Universal 9/16"	39.25	42.3	TOC to N	
MW-11A2	46.50	18" Universal 9/16"	44.36	52.9	TOC to N	
MW-11A3	50.69	8" E/W 15/16"	50.13	78.1	TOC to N	
MW-13S-R	48.45	E/W 15/16"	47.84	55.7	TOC to N	
MW-13D-R	48.45	E/W 15/16"	47.84	70.6	TOC to N	
MW-14A-R	46.08	E/W 15/16"	45.43	73.5	TOC to N	
MW-14B-R	59.61	E/W 15/16"	59.18	120.3	TOC to N	
MW-15-R	4.92	E/W 15/16"	13.09	94.2	TOC to N	DTW anomaly - possible obstruction or silted SI
MW-18A-R	56.43	E/W 15/16"	55.81	84.9	TOC to N	
MW-24-R	67.82	E/W 15/16"	67.42	179.8	TOC to N	
MW-34	64.12	E/W 15/16"	63.64	183.2	TOC to N	
MW-36	63.70	M/D 3/4"	63.23	141.3	TOC to N	
MW-38B-R	59.37	E/W 15/16"	58.90	154.9	TOC to N	
MW-39	48.40	E/W 15/16"	47.88	65.0	TOC to N	
MW-40A	54.62	Christie Box	54.13	74.3	TOC to N	
MW-40B	62.37	M/D 3/4"	61.81	133.2	TOC to N	
MW-42	64.71	E/W - 15/16"	64.44	129.0	TOC to N	
MW-43	71.72	Christie Box	71.49	186.0	TOC to N	
MW-44	--	M/D 3/4"	--	--	TOC to N	Destroyed
MW-45	54.47	M/D 3/4"	53.04	66.6	TOC to N	
MW-47	53.05	Christie Box	52.80	64.5	TOC to N	Gauged on 3/25 [access granted through construction site]

Northrop - Newbury Park
Rancho Conejo Blvd / Lawrence Drive
Newbury Park, California

Date: 3/22/2021
Technician: DLS/NAH/DAS
Time: 13:30 - 19:00

Well I.D.	DTW (ft)	Well Box Description	Previous DTW (ft)	Measured TD (ft)	Survey Point	Comments
MW-48	--	Christie Box	--	--	TOC to N	Destroyed
MW-54-R	83.60	E/W - 15/16"	83.60	231.1	TOC to N	
MW-55	53.26	M/D 3/4"	61.65	234.8	TOC to N	
MW-57	49.93	M/D 3/4"	49.80	57.3	TOC to N	Recommend new J-plug
MW-74	44.92	M/D 3/4"	45.12	56.3	TOC to N	
MW-75	51.71	M/D 3/4"	51.81	60.0	TOC to N	
MW-82	48.80	M/D 3/4"	47.98	50.4	TOC to N	
MW-91	72.20	M/D 3/4"	71.83	90.7	TOC to N	
MW-91B	73.80	M/D 3/4"	73.54	143.7	TOC to N	
MW-91C	73.90	M/D 3/4"	73.65	179.4	TOC to N	
MW-93	57.24	M/D 3/4"	56.78	169.8	TOC to N	
MW-95	41.76	M/D 3/4"	41.37	60.1	TOC to N	
EW-4	57.12	M/D 3/4"	56.76	195.8	TOC to N	
MW-96	68.45	M/D 3/4"	68.25	175.3	TOC to N	
MW-98-R	84.16	E/W - 15/16"	84.97	145.8	TOC to N	
MW-99	47.21	E/W 15/16"	46.51	151.2	TOC to N	No permangenate observed in well
MW-100	78.66	E/W 9/16"	78.40	190.0	TOC to N	
MW-101	80.02	E/W 9/16"	80.11	130.1	TOC to N	
MW-102	62.80	E/W 9/16"	62.84	64.8	TOC to N	
MWC-1A1	dry	EW 15/16'	--	34.7	TOC to N	
MWC-1A3	49.18	EW 15/16'	--	54.2	TOC to N	
MWC-2A1	dry	E/W 9/16"	dry	48.2	TOC to N	
MWC-2A3	51.41	EW 15/16'	51.04	75.4	TOC to N	
MWC-3A1	47.31	EW 15/16'	47.44	50.3	TOC to N	
MWC-3A3	57.30	EW 15/16'	57.32	78.6	TOC to N	
MWC-4A1	46.90	EW 15/16'	47.03	50.0	TOC to N	
MWC-4A3	56.74	EW 15/16'	56.87	84.8	TOC to N	
MWC-5A1	46.90	EW 15/16'	46.93	56.2	TOC to N	
MWC-5A3	55.85	EW 15/16'	55.90	86.0	TOC to N	

Notes: For more information on Well integrity - see Field Sheets.

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-2A
Sample Collected By (DLS)/NAH — Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID (596128)/ 533939
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 45'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 42.6
Initial DTW (ft) (DTWi) 41.18
Final DTW (ft) 41.35
Total Well Depth (ft) 40.8
Screen Interval 38-48
PID Reading

Tubing In Well: Y / (N) Tubing Size: 1/4x1/4 *ADDED TO REM. LOOSE UP
2/3 FAIR, 18" REMEDIATION VAULT
CPM: 2 R: 27 D: 3 T: 45 (psi)

FIELD CONDITIONS

Wind Direction NE — Ambient Air Temp (F) 67
Weather Condition PARTLY CLOUDY

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1145	41.27	0	6.70	21.35	209.43	1000+	-110.40	1.41
1150	41.29	800	6.66	21.77	188.53	1000+	-98.3	0.38
1154	41.31	1100	6.64	22.00	182.7	1000+	-85.4	0.26
1157	41.31	1400	6.53	22.36	182.9	1000+	-76.2	0.24
1200	41.33	1700	6.63	22.43	182.7	1000+	-64.2	0.22
1203	41.35	2000	6.64	22.51	182.91	1000+	-55.4	0.20
1203	SAMPLING INITIATED							

Total Volume Purged (mL) 2000 — Sample Time 1203
Flow Rate During Purging (mL/min) 115 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-2A -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B
3/25/21	500ML AMBER	1	NONE	1,4 DIOXANE

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-2A2
Sample Collected By (DLS)/NAH | Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N
Casing Diameter 2"
Initial DTW (ft) (DTWi) 49.18
Final DTW (ft) 52.56
Total Well Depth (ft) 56.4
Screen Interval 50-60
PID Reading ——

Approx. Depth to Pump Inlet ~~50.18~~ DTW 55
Approx. Drawdown Limit (DTWi +1.0) 50.18

Tubing In Well: Y / (N) Tubing Size: 1/4 x 3/8" TUBING IN REM. LOCKUP
DRAWDOWN LIMIT EXCEEDED
1/3 18' UNIVERSAL VAULT 9/18" BOLTS
CPM: 1.5 R: 30 D: 10 T: 65 (psi)

FIELD CONDITIONS

Wind Direction SE
Weather Condition PARTLY CLOUDY
Ambient Air Temp (F) 61

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1000	50.43	0	6.55	20.30	1016.2	61.5	-142.6	1.64
1005	50.61	800	6.55	21.22	763.54	57.7	-151.0	0.77
* PAUSED TO ALLOW FOR RECHARGE @ 1005 *								
1029	50.63	800	PURGE RESUMED @ 50 mL/MIN. VERY SLOW RECHARGE					
			DRAWDOWN LIMIT EXCEEDED					
1029	50.63	800	6.50	21.26	728.0	60.9	-109.0	0.95
1032	51.09	950	6.46	21.16	739.15	51.9	-106.5	1.03
1035	51.54	1100	6.48	21.46	764.47	47.8	-106.7	0.98
1038	51.90	1350	6.48	21.72	1010.21	43.1	-137.1	0.42
1041	52.31	1500	6.51	21.70	918.16	42.1	-131.8	0.39
1044	52.50	1650	6.50	21.65	919.41	40.7	-129.5	0.37
1044	SAMPLING INITIATED							

Total Volume Purged (mL) 1650
Flow Rate During Purging (mL/min) 65

Sample Time 1044
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-2A2 -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B
03-25-21	500mL AMBER	1	NONE	1,4,DIOXANE

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-2A3
Sample Collected By (DLS)/NAH — Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 ~~SAMPLE~~ —
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 77'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 51.36
Initial DTW (ft) (DTWi) 50.36
Final DTW (ft) 50.36
Total Well Depth (ft) 80.3
Screen Interval 75-80
PID Reading ------

Tubing In Well: (Y) / N Tubing Size: 1/4 x 3/8
10' EMCO, 2/2 15/16" FAIR

CPM: 2 R: 20 D: 10 T: 60 (psi)

FIELD CONDITIONS

Wind Direction ~~NW~~ 5 MPS SOUTHEAST — Ambient Air Temp (F) 58
Weather Condition CLOUDY

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0839	50.44	0	6.78	19.33	1536	5	145.6	3.63
0844	50.42	1200	6.77	19.99	1533.8	39.7	173.6	3.20
0848	50.40	1900	6.83	20.04	1529.2	30.0	179.5	3.10
0851	50.36	2400	6.83	20.28	1524.1	28.1	184.1	3.02
0854	50.36	2800	6.84	20.43	1522.0	27.4	187.5	2.96
0854	SAMPLING INITIATED							

Total Volume Purged (mL) 2800 — Sample Time 0854
Flow Rate During Purging (mL/min) 185 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-2A3 -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B
3/25/21	500ML AMBER	1	NONE	1,4 DIOXANE

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-3A1
Sample Collected By DLS/NAH — Date of Sampling 20210325

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 41
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 40.00
Initial DTW (ft) (DTWi) 39.00
Final DTW (ft) 39.70
Total Well Depth (ft) 42.1
Screen Interval 32-42
PID Reading

Tubing In Well: Y / N Tubing Size: 1/4 x 1/4
tubing in lockup

CPM: 2 R: 20 D: 60 T: 40 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 60
Weather Condition overcast

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0930	39.21	Ø	7.08	19.28	350.73	29.25	-194.8	1.80
0935	39.33	1200	7.07	21.37	267.31	21.97	-228.9	0.33
0939	39.48	2000	7.13	21.71	272.12	5.80	-213.6	0.21
0942	39.61	2800	7.14	22.01	275.01	1.61	-206.3	0.20
0945	39.70	3200	7.13	22.09	275.30	1.01	-197.1	0.19
0945	purge complete							

Total Volume Purged (mL) 3200
Flow Rate During Purging (mL/min) ~213

Sample Time 0945
QA/QC: Duplicate / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005-MW-3A1-20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-3A2
Sample Collected By DLS/NAH — Date of Sampling 20210325

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 55'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 47.35
Initial DTW (ft) (DTWi) 46.35
Final DTW (ft) 47.21
Total Well Depth (ft) 54.1
Screen Interval 50-60
PID Reading ------

Tubing In Well: Y / N Tubing Size: ¼ x ¼
tubing in lockup

CPM: 2 R: 24 D: 6 T: 40 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 66
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1006	46.48	Ø	6.53	21.78	648.16	59.42	-121.8	1.13
1011	46.60	800	6.57	22.12	636.55	40.53	-121.7	0.92
1015	46.81	1600	6.64	22.32	605.97	29.51	-620	0.91
1018	46.93	2000	6.68	22.48	601.99	15.06	-25.0	1.11
1021	47.00	2300	6.68	22.36	627.04	9.08	9.6	1.00
1024	47.11	2800	6.59	22.31	693.11	6.75	18.4	0.78
1027	47.16	3200	6.59	22.39	705.31	6.04	17.5	0.75
1030	47.21	3600	6.54	22.46	723.37	5.48	19.0	0.73
1030	purge complete							

Total Volume Purged (mL) 3600
Flow Rate During Purging (mL/min) ~150

Sample Time 1030
QA/QC: Duplicate / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005- MW-3A2 -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B
" "	16oz Amb	1	none	1,4 dioxane

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-3A3
Sample Collected By DLS/NAH — Date of Sampling 20210325

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 73'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 51.78
Initial DTW (ft) (DTWi) 50.78
Final DTW (ft) 50.60
Total Well Depth (ft) 73.7
Screen Interval 73-80
PID Reading ——

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
small Emco, 2 of 2

CPM: 2 — R: 18 — D: 12 — T: 40 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 56
Weather Condition overcast

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0822	50.56	Ø	6.73	17.46	1267.3	13.80	241.4	1.65
0827	50.58	1000	6.75	20.16	1288.6	10.52	224.5	0.75
0831	50.58	2000	6.85	20.61	1350.1	4.83	194.9	0.95
0834	50.58	2800	6.89	20.87	1374.4	2.43	186.9	1.25
0837	50.58	3400	6.90	20.78	1372.1	3.09	200.9	1.60
0840	50.60	4000	6.91	20.89	1388.1	3.15	203.0	2.10
0843	50.60	4400	6.91	20.92	1392.5	4.76	211.3	2.16
0846	50.60	5000	6.92	20.91	1393.5	6.14	203.1	2.23
0851	purge complete							

Total Volume Purged (mL) 5000
Flow Rate During Purging (mL/min) ~147

Sample Time 0846
QA/QC: (Duplicate) / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005-MW-3A3-202103 25

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3 6	HCl	8260B
" "	16oz Amb	2	none	1,4 dioxane

A1005-DUP-20210325-5 @ 0851

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-05
Sample Collected By DLS/NAH (DAS) — Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 60'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) DAS 51.65
Initial DTW (ft) (DTWi) 50.65
Final DTW (ft) 50.77
Total Well Depth (ft) 67.9
Screen Interval 49-69'
PID Reading ---

Tubing In Well: (Y) / N — Tubing Size: 1/4" x 1/4"
12" Emco wheaton, 5/16" Bolts, Good Condition, North of Remediation lock-up
CPM: 2 R: 20 D: 10 T: 55 (psi)

FIELD CONDITIONS

Wind Direction SW 9 mph — Ambient Air Temp (F) 55°
Weather Condition Mostly Cloudy

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1220	50.76	0 DAS	7.00	22.19	1411.4	75.02	-53.6	2.78
1225	50.75	~~800~~ 900	6.97	21.79	1457.8	62.88	-10.5	2.29
1229	50.77	1800	6.96	21.89	1463.8	20.36	23.5	2.32
1232	50.78	2300	6.95	21.97	1464.3	20.39	32.5	2.35
1235	50.77	2800	6.95	22.01	1464.0	19.45	41.1	2.35
1235	Sampling Initiated							

Total Volume Purged (mL) 2800 — Sample Time 1235
Flow Rate During Purging (mL/min) 190 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-05 -202103 25

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-7R-R
Sample Collected By DLS/NAH / (DAS) — Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC to N — Approx. Depth to Pump Inlet 55'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 49.92
Initial DTW (ft) (DTWi) 48.92
Final DTW (ft) 49.03
Total Well Depth (ft) 60.2
Screen Interval 50-60'
PID Reading ——

Tubing In Well: (Y) / N Tubing Size: 1/4" x 3/8"
10" Emco wheaton, 15/16" Bolts, Good Condition, Easterm most well in front of Ferguson HVAC
CPM: 3 R: 15 D: 5 T: 50 (psi)

FIELD CONDITIONS

Wind Direction SW 17 mph — Ambient Air Temp (F) 62°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1519	48.95	~~0~~	6.96	21.43	1377.5	416.10	178.7	3.13
1524	48.96	1000	6.97	21.44	1376.6	270.89	175.5	3.06
1528	48.94	1800	6.97	21.37	1371.5	178.63	173.7	3.04
1531	48.95	2400	6.97	21.40	1363.2	103.47	172.8	3.08
1534	49.02	3000	6.97	21.36	1353.2	113.77	172.6	3.12
1537	49.03	3600	6.97	21.43	1349.5	118.47	172.2	3.16
~~1540~~	1537	Sampling	Initiated					

Total Volume Purged (mL) 3600
Flow Rate During Purging (mL/min) 130

Sample Time 1537
QA/QC: Duplicate / MS-MSD (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-7R-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-8S-R
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC — Approx. Depth to Pump Inlet 50'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 48.82
Initial DTW (ft) (DTWi) 47.82
Final DTW (ft) 47.96
Total Well Depth (ft) 55.2
Screen Interval 45-55'
PID Reading ——

Tubing In Well: (Y) / N Tubing Size: 1/4" x 3/8"
12" Emco wheaton, 15/16" Bolts, Good Condition, dual-nested w/ MW-8D-R
CPM: 2 R: 25 D: 5 T: 40 (psi)

FIELD CONDITIONS

Wind Direction NNE 11 mph — Ambient Air Temp (F) 66°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1154	47.96	0	6.83	22.10	1612.2	522.21	113.9	2.33
1159	47.92	800	6.88	22.01	1613.0	302.65	119.7	2.34
1203	47.95	1540	6.89	22.21	1614.7	195.84	126.8	2.30
1206	47.98	2000	6.88	22.28	1613.9	148.97	128.1	2.33
1209	47.94	2700	6.89	22.38	1613.8	100.30	131.4	2.34
1212	47.99	3200	6.89	22.46	1613.2	76.77	134.7	2.33
1215	47.97	3860	6.86	22.45	1611.7	56.43	135.2	2.36
1218	47.95	4500	6.90	22.57	1611.7	51.04	136.7	2.37
1221	47.94	4900	6.89	22.55	1611.1	42.13	137.7	2.39
1224	47.93	5500	6.90	22.60	1610.1	34.19	141.3	2.42
1227	47.94	5860	6.90	22.57	1609.9	31.84	139.9	2.42
1230	47.95	6120	6.90	22.48	1610.4	22.92	140.4	2.41
1233	47.95	6600	6.88	22.59	1609.1	21.42	141.4	2.43
1236	47.99	7200	6.91	22.70	1608.3	15.28	141.8	2.45
1239	47.98	7840	6.91	22.57	1607.0	15.53	142.2	2.47
1242	47.96	8260	6.91	22.69	1608.0	15.59	142.5	2.47

DAS ~~1247~~ 1242 Sampling Initiated

Total Volume Purged (mL) 8260 — Sample Time 1242
Flow Rate During Purging (mL/min) 170 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-8S-R -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-8D-R
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 65'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 48.89
Initial DTW (ft) (DTWi) 47.89
Final DTW (ft) 47.94
Total Well Depth (ft) 79.2
Screen Interval 60-70'
PID Reading ---

Tubing In Well: (Y) / N Tubing Size: 1/4" x 3/8"
12" Emco Wheaton, 15/16" Bolts, Good condition, dual-nested w/ MW-8S-R
CPM: 2 R: 20 D: 10 T: 50 (psi)

FIELD CONDITIONS

Wind Direction W 12 mph — Ambient Air Temp (F) 72°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1309	47.95	0	6.95	23.40	1530.9	468.31	154.8	3.98
1314	47.95	800	6.91	22.43	1530.2	1666.4	152.2	3.16
1318	47.98	1500	6.90	22.46	1531.8	~~1614.8~~	148.5	3.12
1321	47.95	2200	6.93	22.51	1528.7	1550.9	148.1	3.10
1324	47.94	3000	6.93	22.78	1528.5	1603.8	147.8	3.11
1324	Sampling Initiated							

Total Volume Purged (mL) 3000 — Sample Time 1324
Flow Rate During Purging (mL/min) 200 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-8D-R -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-10
Sample Collected By DLS/NAH — Date of Sampling 20210325

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 70'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 51.78
Initial DTW (ft) (DTWi) 50.78
Final DTW (ft) 50.85
Total Well Depth (ft) 70.2
Screen Interval 68-73
PID Reading ----

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
Enco, 2 of 2
Sample Pro pump does not fit, BBC 1" pump used
CPM: 2 — R: 25 — D: 5 — T: 40 (psi)

FIELD CONDITIONS

Wind Direction N — Ambient Air Temp (F) 68
Weather Condition overcast

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1120	50.79	Ø	7.12	22.28	1323.0	20.26	84.9	2.87
1125	50.80	1000	6.92	22.12	1409.8	7.82	111.4	3.02
1129	50.81	1600	6.88	22.46	1472.6	6.74	120.7	3.16
1132	50.83	2100	6.88	22.58	1478.5	5.52	122.9	3.11
1135	50.85	2500	6.88	22.28	1461.6	3.93	128.6	3.06
1135	purge complete							

Total Volume Purged (mL) 2500 — Sample Time 1135
Flow Rate During Purging (mL/min) ~166 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-10 -202103 25

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B
" "	16oz Amb	1	none	1,4 dioxane

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-11A1
Sample Collected By DLS/NAH (DAS) — Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 37'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 40.32
Initial DTW (ft) (DTWi) 39.32
Final DTW (ft) 40.63
Total Well Depth (ft) 42.3
Screen Interval 32-42'
PID Reading ——

Tubing In Well: Y / (N) Tubing Size:
18" Emco Cap w/ Handle, 15/16" Bolts, OK condition, no tubing in well; tubing ~~brought from off-site~~ PAS stored in remediation 40 locker
CPM: 1 R: ~~20~~ 58.5 D: ~~10~~ 1.5 T: ~~50~~ (psi) PAS

FIELD CONDITIONS

Wind Direction E 4 mph — Ambient Air Temp (F) 50°
Weather Condition Mostly Cloudy

→ Tagged bottom when deploying pump

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)	
0930	39.48	0	7.28	19.83	378.05	1565.9	-51.9	0.81	
0935	39.68	1000	7.27	20.80	353.65	527.60	-36.7	0.91	
0939	39.84	1800	7.20	21.27	331.41	215.55	-19.3	0.87	
0942	40.04	2400	7.25	21.30	321.13	123.04	-8.3	0.54	
0945	40.12	3000	7.22	21.61	315.99	107.51	-4.0	0.40	
0948	40.28	3600	7.21	21.11	312.87	105.61	-4.4	0.36	
~~0957~~	Pause	due to	drawdown						
1006	40.28	4000	7.19	19.92	311.53	106.51	14.2	0.82	1024 → Purging resumed @ 50 ml/min
	Pause	due to	drawdown						
1027	40.42	4300	7.08	21.05	311.64	83.38	17.7	0.79	
1030	40.46	4600	7.16	21.14	311.33	62.85	13.8	0.76	
1033	40.48	4900	7.16	20.05	310.74	63.23	10.5	0.61	drawdown limit exceeded
1036	40.54	5200	7.14	20.76	311.23	43.52	3.4	0.53	
1039	40.58	5500	7.14	21.14	311.11	34.20	0.3	0.49	
1042	40.60	5800	7.14	20.96	310.87	33.97	0.4	0.47	
1045	40.63	6100	7.14	20.76	310.91	34.82	-1.3	0.46	1045 Sampling Initiated

Total Volume Purged (mL) 6100 — Sample Time 1045
Flow Rate During Purging (mL/min) 50 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-11A1 -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-11A2
Sample Collected By DLS/NAH (DAS) — Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 55'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 47.55
Initial DTW (ft) (DTWi) 46.55
Final DTW (ft) 47.26
Total Well Depth (ft) 52.9
Screen Interval 50-60'
PID Reading ——— —

Tubing In Well: Y / N — Tubing Size:
18" Emco Cap, 15/16" Bolts, OK condition, tubing ~~brought from offsite~~ DAS - stored in remediation lock-up
CPM: 1 R: 55 D: 5 T: 40 (psi)

FIELD CONDITIONS

Wind Direction S 6 mph — Ambient Air Temp (F) 55°
Weather Condition Mostly Cloudy

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1119	46.76	0	6.95	21.71	594.84	16.15	-119.7	0.49
1124	46.99	800	6.95	21.63	596.53	18.02	-129.9	0.32
1128	47.18	1400	6.97	21.85	607.20	7.76	-130.7	0.34
1131	47.24	1800	6.98	22.05	618.05	6.41	-126.5	0.36
1134	47.26	2200	6.98	21.91	627.25	8.47	-125.8	0.38
1134	Sampling Initiated							

Total Volume Purged (mL) 2200 — Sample Time 1134
Flow Rate During Purging (mL/min) 150 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-11A2 -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B
03-25-21	500mL Amber	1	None	1,4 Dioxane

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-11A3
Sample Collected By DLS/NAH/(DAS) | Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939/(518534)
Daily Instrument Calibration Performed | Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 72'
Casing Diameter 2" | Approx. Drawdown Limit (DTWi +1.0) 51.71
Initial DTW (ft) (DTWi) 50.71
Final DTW (ft) 50.71
Total Well Depth (ft) 78.1
Screen Interval 67-80'
PID Reading ____

Tubing In Well: (Y) / N Tubing Size: 1/4" x 1/4"
12" Emco wheaton, 15/16" Bolts, Good Condition, Well ID Labeled in surrounding concrete
CPM: 2 R: 20 D: 10 T: 50 (psi)

FIELD CONDITIONS

Wind Direction E 3 mph | Ambient Air Temp (F) 46°
Weather Condition Mostly Cloudy

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0811	50.71	0	7.04	17.08	591.37	29.95	201.6	1.28
0816	50.76	1000	7.03	20.06	643.59	17.30	197.4	0.56
0820	50.72	1800	7.05	20.57	672.04	15.48	189.1	0.31
0823	50.68	2400	7.06	20.61	721.42	12.74	182.5	0.26
0826	50.71	3000	7.00	20.77	842.19	13.01	176.3	0.51
0829	50.71	3600	7.00	20.69	1175.4	16.11	174.4	1.72
0832	50.71	4200	6.97	21.06	1315.7	24.09	173.9	2.54
0835	50.71	4800	6.98	20.87	1360.5	32.59	175.8	2.81
0838	50.71	5400	6.96	20.81	1371.5	46.77	175.8	2.90
0841	50.71	6000	6.97	20.86	1386.0	74.61	178.3	2.98
0844	50.71	6600	6.98	20.91	1394.1	84.34	179.8	3.05
0847	50.71	7200	6.98	20.89	1389.1	83.36	181.5	3.07
0850	50.71	7800	6.95	20.85	1401.0	81.09	181.7	3.09
0850	Sampling Initiated							

Total Volume Purged (mL) 7800 | Sample Time 0850
Flow Rate During Purging (mL/min) 200 | QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-11A3 -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-135-R
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC to N — Approx. Depth to Pump Inlet 50'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 49.36
Initial DTW (ft) (DTWi) 48.36
Final DTW (ft) 48.58
Total Well Depth (ft) 55.7
Screen Interval 45-55'
PID Reading ——

Tubing In Well: (Y) / N — Tubing Size: 1/4" x 3/8"
12" Emco wheaton, 15/16" Belts, Good Condition, dual-nested w/ MW-13D-R
CPM: 2 R: 15 D: 25 T: 35 (psi)

FIELD CONDITIONS

Wind Direction W 15 mph — Ambient Air Temp (F) 63°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1419	48.56	0	6.84	23.32	1643.9	26.26	157.7	1.87
1424	48.60	740	6.84	21.55	1639.1	26.42	160.5	0.78
1428	48.58	1340	6.86	21.32	1628.6	17.72	161.5	0.61
1431	48.58	1790	6.88	21.31	1608.6	16.09	161.8	0.59
1434	48.58	2230	6.89	21.41	1596.4	15.06	162.5	0.62
1434	Sampling Initiated							

Total Volume Purged (mL) 2230 — Sample Time 1434
Flow Rate During Purging (mL/min) 150 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-135-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conejo Blvd, Newbury Park, CA
Project No. | Well ID MW-13D-R
Sample Collected By DLS/NAH | Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 65'
Casing Diameter 2" | Approx. Drawdown Limit (DTWi +1.0) 49.36
Initial DTW (ft) (DTWi) 48.36
Final DTW (ft) 48.36
Total Well Depth (ft) 76
Screen Interval 60-70
PID Reading ----

Tubing In Well: (Y) N | Tubing Size: 1/4 x 3/8
DUAL NESTED W/MW-13 S-R *LOCK ADDED
ADJACENT RED CURB 2/2 15/16' E.W
CPM: | R: 50 | D: 10 | T: 40 (psi)

FIELD CONDITIONS

Wind Direction NW | Ambient Air Temp (F) 67
Weather Condition CLEAR

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1443	48.38	0	6.95	23.33	1566.0	11.44	108.9	2.48
1448	48.36	400	6.95	23.56	1487.0	8.15	140.9	1.69
1452	48.36	900	6.96	23.47	1486.2	5.95	148.5	1.64
1455	48.36	1200	6.95	23.53	1670	4.17	154.3	1.64
1458	48.36	1500	6.95	23.29	1666.6	5.03	157.1	1.64
1501	48.36	1800	6.95	22.99	1658.8	6.55	162.3	1.67
1501	SAMPLING INITIATED AT							

Total Volume Purged (mL) 1800
Flow Rate During Purging (mL/min) 100

Sample Time 1501
QA/QC: Duplicate / MS-MSD / ~~None~~

SAMPLE CONTAINERS

Sample ID: A1005- MW-13D-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-14A-R
Sample Collected By DLS/NAH / (DAS) | Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 60'
Casing Diameter 2" | Approx. Drawdown Limit (DTWi +1.0) 47.18
Initial DTW (ft) (DTWi) 46.18
Final DTW (ft) 47.04 DAS
Total Well Depth (ft) ~~53-65'~~ 73.5
Screen Interval 53-65'
PID Reading ---

Tubing In Well: (Y) / N | Tubing Size: 1/4" x 1/4"
12" Emco wheaton, 15/16" Bolts, Good Condition

CPM: 1 | R: 50 | D: 3 | T: 40 (psi)

FIELD CONDITIONS

Wind Direction NNE 11 mph | Ambient Air Temp (F) 64°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)	
1027	46.82	0	7.60	20.76	168.26	23.59	78.5	0.52	
1032	47.17	1000	7.48	20.69	166.82	15.72	79.0	0.49	
1036	46.96	1200	7.37	20.73	167.09	4.51	79.3	0.57	
1039	47.09	1200	7.35	20.85	167.84	11.75	79.7	0.76	
1042	47.31								Pause due to drawdown - drawdown limit exceeded, recovery @1053
~~1045~~									
~~1048~~									
1056	46.80	1460	7.29	21.22	170.63	2.25	81.4	0.72	
1059	46.98	1660	7.33	21.49	171.16	6.53	80.4	0.74	
1102	47.04	1800	7.32	21.50	170.98	1.05	80.8	0.73	
~~1105~~	1102	Sampling Initiated							

DAS

Total Volume Purged (mL) 1800 | Sample Time 1102
Flow Rate During Purging (mL/min) 90 | QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-14A-R -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park
Project No.
Sample Collected By (DLS/NAH)
Site Location Rancho Conjeo Blvd, Newbury Park, CA
Well ID MW-14B-R
Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow
Meter ID (596128) 533939
Daily Instrument Calibration Performed
Purging Equipment QED Bladder Pump
Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N
Casing Diameter 2"
Initial DTW (ft) (DTWi) 59.35
Final DTW (ft) 59.55
Total Well Depth (ft) 120.3
Screen Interval 110-130
PID Reading
Approx. Depth to Pump Inlet 120
Approx. Drawdown Limit (DTWi +1.0) 60.35

Tubing In Well: (Y) / N Tubing Size: 1/4 X 1/4
2/2 15/16" EMCO FAIR
NEEDS LOCK
CPM: 2 R: 24 D: 6 T: 60 (psi)

FIELD CONDITIONS

Wind Direction NE
Weather Condition CLEAR
Ambient Air Temp (F) 60

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0925	59.64	0	7.05	16.79	1167.3	1700	236.2	3.44
0930	59.53	700	6.91	17.57	1387.7	717	235.0	3.37
0934	59.48	1100	6.92	17.80	1474.9	810	236.2	3.37
0937	59.52	1400	6.92	17.97	1526.1	835	235.2	3.43
0940	59.55	1900	6.91	18.23	1547.9	799	227.5	3.46
0940	SAMPLING INITIATED							

Total Volume Purged (mL) 1900
Flow Rate During Purging (mL/min) 130
Sample Time 0940
QA/QC: Duplicate / MS-MSD (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-14B-R -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-18A-R
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 ~~6~~ 6534
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC to N — Approx. Depth to Pump Inlet 80'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 57.35
Initial DTW (ft) (DTWi) 56.35
Final DTW (ft) ~~56~~ 56.52
Total Well Depth (ft) 84.9
Screen Interval 75-85'
PID Reading ——

Tubing In Well: (Y) / N Tubing Size: 1/4" x 3/8"
12" Emco wheaton, 15/16" Bolts, Good condition
NW end of site, next to loading bay
CPM: 2 R: 15 D: 15 T: 35 (psi)

FIELD CONDITIONS

Wind Direction WSW 10 mph — Ambient Air Temp (F) 63°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1254	56.46	0	7.06	21.26	1657.1	19.66	207.3	3.71
1259	56.45	900	7.05	21.74	1663.3	7.00	271.9	3.40
1303	56.42	1340	7.03	21.65	1663.2	4.75	226.7	3.90
1306	56.45	1840	7.14	22.06	1572.9	7.34	203.5	4.48
1309	56.42	2340	7.14	22.07	1572.1	7.36	191.9	4.44
1312	56.45	2840	7.03	21.79	1670.0	9.36	178.0	4.88
1315	56.45	3340	7.02	21.79	1666.7	1.11	176.3	4.77
1318	56.44	3840	7.01	21.83	1670.7	0.22	255.6	4.72
1321	56.45	4340	7.02	21.76	1668.9	2.66	233.7	4.69
1324	56.56	4840	7.02	21.69	1666.4	8.40	223.7	4.67
1327	56.52	5340	7.01	21.62	1669.5	4.09	215.4	4.66
1327	Sampling Initiated							

* Manually Transcribe for Wyatt ✓ done 3/26/21

Total Volume Purged (mL) 5340
Flow Rate During Purging (mL/min) 160

Sample Time 1327
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-18A-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-24-R
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC to N — Approx. Depth to Pump Inlet 172'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 68.75
Initial DTW (ft) (DTWi) 67.75 — Tubing In Well: (Y) / N Tubing Size: 1/4" x 3/8"
Final DTW (ft) 67.98 DAS — 12" Emco wheaton, 15/16" Bolts, Good Condition
179.8 Total Well Depth (ft) ~~178.9~~ — In parking stall just inside westerly gate, Lock added to J-plug
Screen Interval 165-180'
PID Reading ——— — CPM: 2 R: 21.5 D: 8.5 T: 90 (psi)

FIELD CONDITIONS

Wind Direction WSW 7 mph — Ambient Air Temp (F) 57°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1139	67.76	0	7.49	20.58	949.34	44.31	-231.5	1.24
1144	67.81	1700	7.32	20.74	1080.8	51.10	-180.7	1.32
1148	67.83	2540	7.30	20.90	1069.2	16.0	-136.9	1.25
1151	67.95	3140	7.33	21.03	1084.7	10.53	-114.8	1.68
1154	67.90	3740	7.31	20.92	1076.5	11.80	-99.5	1.21
1157	67.91	4340	7.43	20.46	1081.1	8.30	-9.5	2.41
1200	67.95	4940	7.32	20.71	1080.3	10.4	-16.2	1.00
1203	68.04	5540	7.32	20.63	1067.5	9.26	-18.7	0.94
1206	67.98	6140	7.31	20.69	1058.8	7.88	-19.7	0.89
1206	Sampling Initiated							

> Turbidity build-up on Troll, stand alone unit used instead

Total Volume Purged (mL) 6140 — Sample Time 1206
Flow Rate During Purging (mL/min) 230 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-24-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-36
Sample Collected By DLS/NAH — Date of Sampling 20210326

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 145'
Casing Diameter 4" — Approx. Drawdown Limit (DTWi +1.0) 64.70
Initial DTW (ft) (DTWi) 63.70
Final DTW (ft) 64.61
Total Well Depth (ft) 141.3
Screen Interval 140-150
PID Reading ---

Tubing In Well (Y) N — Tubing Size: 1/4 x 3/8
rust in the well
MD, 2 of 2

CPM: 2 — R: 20 — D: 10 — T: 70 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 66
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1100	63.83	Ø	8.01	25.85	1666.8	18.08	170.3	2.95
1105	64.03	1200	8.64	23.15	1681.8	2.94	-168.0	0.48
1109	64.11	2000	8.66	22.94	1681.6	1.42	-217.4	0.28
1112	64.24	3000	8.66	22.97	1688.8	1.50	-241.1	0.14
1115	64.37	4000	8.67	22.97	1684.1	1.24	-251.1	0.12
1118	64.61	4600	8.67	22.89	1678.5	0.73	-255.9	0.11
1118	purge	complete						

Total Volume Purged (mL) 4600
Flow Rate During Purging (mL/min) ~255

Sample Time 1118
QA/QC: (Duplicate) / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005- MW-36 -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3 6	HCl	8260B
" "	1602 Amb	1	none	1,4 dioxane

no

A1005-DUP-20210323-2 @ 1123

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-38B-R
Sample Collected By (DLS)/NAH | Date of Sampling 3/24/2021

EQUIPMENT

Purgeing ~~Method~~ Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily ~~Instrument~~ Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 153'
Casing Diameter 2" | Approx. Drawdown Limit (DTWi +1.0) ~~60.32~~
Initial DTW (ft) (DTWi) 59.32
Final DTW (ft) 59.38
Total Well Depth (ft) 154.9
Screen Interval 145-155
PID Reading

Tubing In Well (Y) / N Tubing Size: 1/4 x 3/8"
12" EMCO 2-L 15/16" FAIR
NEEDS LOCK
CPM: 2 R: 23 D: 7 T: 75 (psi)

FIELD CONDITIONS

Wind Direction CALM / GUSTY FROM N | Ambient Air Temp (F) 70
Weather Condition CLEAR

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1046	59.38	0	8.40	21.59	614.48	29.9	-74.8	3.42
1051	59.38	700	8.62	22.56	585.48	33	-69.7	1.74
* 1055	59.38	1100	7.10	23.05	1284.1	38	45.5	2.88
~~1055~~ @1055,		INSTRUMENT DISCONNECTED, WHEN RECONNECTED SIGNIFICANT						SUMP
~~Hot~~		IN PARAMETERS DISPLAYED,			INSTRUMENT REMOVED FROM		FLOW CELL	[illegible]
		BUMP TESTED W/ QUICK CAL, NO SIG. OFFSET, PURGE					RESUMED	
1105	59.38	1400	6.86	23.20	1469.0	49	237.7	3.70
1108	59.38	1800	6.88	23.15	1551.1	54	213.3	3.37
1111	59.38	2200	6.84	23.02	1566.1	57	204.8	3.30
1114	59.39	2500	6.87	23.03	1568.4	61	201.5	3.39
1114	SAMPLING INITIATED							

Total Volume Purged (mL) 2500 | Sample Time 1114
Flow Rate During Purging (mL/min) 120 | QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-38B-R -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-40A
Sample Collected By DLS/NAH — Date of Sampling 20210324

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 (533939)
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 70
Casing Diameter 4" — Approx. Drawdown Limit (DTWi +1.0) ~~54.64~~ 55.64
Initial DTW (ft) (DTWi) 54.64
Final DTW (ft) 54.64
Total Well Depth (ft) 74.3
Screen Interval 65-75
PID Reading ---

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
Christy box, j-plug

CPM: 2 R: 18 D: 12 T: 40 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 66
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1310 1300	54.64	0	6.95	23.76	825.69	0.12	207.1	4.94
1315 1305	54.64	1000	6.91	23.25	817.95	0.12	207.2	4.64
1319 1309	54.64	1900	6.90	23.16	818.24	0.08	204.8	4.37
1322 1312	54.64	2500	6.91	23.02	815.31	0.03	202.7	4.30
1325 1315	54.64	3000	6.91	23.00	816.66	0.00	200.6	4.30
1325	purge complete							

Total Volume Purged (mL) 3000
Flow Rate During Purging (mL/min) ~200

Sample Time 1325
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-40A -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-40B
Sample Collected By DLS/NAH — Date of Sampling 20210324

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 133'
Casing Diameter 4" — Approx. Drawdown Limit (DTWi +1.0) 63.30
Initial DTW (ft) (DTWi) 62.30
Final DTW (ft) ~~63~~ 62.45
Total Well Depth (ft) 133.2
Screen Interval 128-138
PID Reading — —

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
Christy box
CPM: 2 R: 18 D: 12 T: 70 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 70
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1400	62.33	0	7.24	26.26	799.31	21.27	0.0	3.15
1405	62.40	600	8.03	25.15	832.73	11.59	-97.7	0.84
1409	62.45	1100	8.07	24.78	821.96	9.46	-129.2	0.47
1412	62.45	1500	8.09	24.49	813.99	6.31	-152.7	0.35
1415	62.45	1700	8.09	24.28	813.53	10.81	-159.1	0.31
1418	62.45	2000	8.10	24.18	811.90	11.15	-163.7	0.29
1421	62.45	2300	8.10	24.25	808.63	11.57	-162.4	0.27
1421	purge complete							

Total Volume Purged (mL) 2300
Flow Rate During Purging (mL/min) 110

Sample Time 1421
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005-MW-40B-20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-43
Sample Collected By DLS/NAH — Date of Sampling 20210324

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 183'
Casing Diameter 4" — Approx. Drawdown Limit (DTWi +1.0) 72.70
Initial DTW (ft) (DTWi) 71.70
Final DTW (ft) 72.61
Total Well Depth (ft) 1860
Screen Interval 179 -189
PID Reading

Tubing In Well: Y / N Tubing Size:
MP, 2 of 2, j-plug

CPM: 2 R: 18 D: 12 T: 95 (psi)

FIELD CONDITIONS

Wind Direction N — Ambient Air Temp (F) 70
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1445	71.93	0	9.45	22.60	1054.7	5.24	-221.4	1.70
1450	72.11	800	9.45	21.49	1088.7	3.00	-262.0	0.38
1454	72.21	1600	9.42	21.27	1085.3	1.67	-279.3	0.15
1457	72.34	2000	9.42	21.30	1089.4	1.77	-280.5	0.15
1500	72.41	2600	9.42	21.37	1092.2	1.97	-292.9	0.04
1503	72.48	3100	9.43	21.42	1091.2	2.19	-295.3	0.03
1506	72.61	3700	9.43	21.40	1091.7	2.94	296.4	0.02
1506	purge complete							

Total Volume Purged (mL) 3700
Flow Rate During Purging (mL/min) ~176
Sample Time 1506
QA/QC: (Duplicate) / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005- MW-43 -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	6	HCl	8260B

A1005-DUP-20210324-3 @ 1511

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-47
Sample Collected By (DLS)/NAH | Date of Sampling 3/25/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID (596128) / 533939
Daily Instrument Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 60'
Casing Diameter 4 | Approx. Drawdown Limit (DTWi +1.0) 54.05
Initial DTW (ft) (DTWi) 53.05
Final DTW (ft) 53.05
Total Well Depth (ft) 645
Screen Interval 54-64
PID Reading ------

Tubing In Well: (Y) N Tubing Size: 1/4x1/4
RUSTED FLUSH MOUNT ~~AGM~~ NO BOLTS, FAIR [CHRISTIE BOX] PROTECTED IN PLACE, OVERGROWN, ACCESSED VIA CONSTRUCTION SITE.
CPM: 2 R: 25 D: 5 T: 45 (psi)

FIELD CONDITIONS

Wind Direction W | Ambient Air Temp (F) 68
Weather Condition GRAY

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1450	53.05	0	6.83	19.71	1765	49.5	0.9	2.32
1455	53.05	900	6.83	19.59	1739	3.93	-6.1	2.05
1459	53.05	1100	6.84	19.94	1739.8	8.91	38.9	1.99
1502	53.05	1400	6.84	20.04	1739.3	9.45	48.8	1.94
1505	53.05	1700	6.84	20.12	1734.6	7.49	54.8	1.89
1505	SAMPLING INITIATED							

Total Volume Purged (mL) 1700 | Sample Time 1505
Flow Rate During Purging (mL/min) 115 | QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-47 -20210325

Collected	Container Type	No.	Preservatives	Analyses
03-25-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-54-R
Sample Collected By DLS/NAH/(DAS) | Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 225'
Casing Diameter 2" | Approx. Drawdown Limit (DTWi +1.0) 84.55
Initial DTW (ft) (DTWi) 83.55
Final DTW (ft) 83.87
Total Well Depth (ft) ~~231.1~~
Screen Interval 220-230'
PID Reading ---------

Tubing In Well: (Y) / N Tubing Size: 1/4 x 3/8 in.
~~Stick~~ 12" Emco wheaton, 15/16" Bolts, Good condition, dual-nested w/ MW-98-R, in parking stall opposite ~~E~~ of Amazon loading dock
TOTAL DEPTH: 231.1 CPM: 2 R: 23 D: 7 T: 95 (psi)

FIELD CONDITIONS

Wind Direction ENE 1mph | Ambient Air Temp (F) 46°
Weather Condition Mostly Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0830	83.75	0	10.41	17.21	956.75	15.38	-246.3	2.59
0835	83.67	360	10.47	16.86	961.65	9.75	-255.2	1.78
0839	83.72	600	10.45	17.25	965.30	5.26	-263.8	1.40
0842	83.89	860	10.45	17.93	963.31	12.22	-268.5	1.22
0845	83.83	1320	10.37	18.41	951.85	16.27	-272.8	1.03
0848	83.85	1620	10.34	18.51	944.76	17.22	-275.5	0.86
0851	83.86	1860	10.33	18.55	946.16	26.24	-277.7	0.75
0854	83.87	2120	10.31	18.62	936.40	33.66	-281.2	0.64
0857	83.87	2500	10.28	18.83	933.92	47.06	-283.8	0.56
0900	83.87	2800	10.29	19.05	937.14	61.00	-285.9	0.52
0903	83.82	3260	10.30	19.04	929.54	82.00	-286.1	0.48
0906	83.82	3460	10.29	18.99	932.62	83.30	-288.0	0.45
0909	83.87	3800	10.29	19.12	928.35	113.12	-290.8	0.41
0912	83.87	4040	10.28	19.10	925.11	112.55	-291.4	0.40
0915	83.87	4560	10.08	19.25	891.94	163.59	-285.8	0.37

0929 sampling initiated

Total Volume Purged (mL) 5500
Flow Rate During Purging (mL/min) 98

Sample Time 0929
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-54-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-54-R
Sample Collected By DLS/NAH / (DAS) | Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed | Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 225'
Casing Diameter 2" | Approx. Drawdown Limit (DTWi +1.0) 84.55
Initial DTW (ft) (DTWi) 83.55
Final DTW (ft) 83.87
Total Well Depth (ft) 231.1
Screen Interval 220-230'
PID Reading

Tubing In Well: Y / N Tubing Size:
- Increase in turbidity due to buildup in flow cell, multi-parameter reader

CPM: R: D: T: (psi)

FIELD CONDITIONS

Wind Direction ENE 1mph | Ambient Air Temp (F) 46°
Weather Condition mostly sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0918	83.87	4940	10.00	19.38	883.83	287.42	-284.5	0.36
0921	83.65	5120	9.88	18.04	892.93	9.67	-257.6	2.79
~~0924~~	~~Stopped~~	~~Purge~~						
0926	83.84	5200	9.80	18.21	891.17	9.01	-241.2	2.76
0929	83.87	5500	9.71	18.78	890.52	8.79	-234.8	2.78
0929	Sampling Initiated							

Stopped Purge to Clean Troll

Total Volume Purged (mL) 5500
Flow Rate During Purging (mL/min) 90

Sample Time 0929
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-54-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-91C
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 180'
Casing Diameter 3" — Approx. Drawdown Limit (DTWi +1.0) 74.80
73.80 Initial DTW (ft) (DTWi) ~~73.80~~ OK — Tubing In Well: (Y) / N — Tubing Size: 1/4" x 1/4"
Final DTW (ft) 73.82
Total Well Depth (ft) 179.4
Screen Interval 176-186'
PID Reading ——
12" Well Box, 3/4" Bolts, Casing Slightly Rusted, tubing in ok condition
CPM: 2 — R: 20 — D: 10 — T: 90 (psi)

FIELD CONDITIONS

Wind Direction W 18 mph — Ambient Air Temp (F) 70°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1415	73.80	0	8.45	23.79	872.36	79.81	-40.7	2.03
1420	73.84	800	7.73	22.97	1189.6	55.24	-109.0	1.01
1424	73.82	1500	7.65	22.83	1255.8	57.90	-110.3	0.71
1427	73.85	2000	7.63	22.73	1268.8	60.50	-108.5	0.61
1430	73.83	2500	7.60	22.63	1266.2	75.58	-98.8	0.53
1433	73.82	3000	7.59	22.60	1271.8	86.39	-93.7	0.50
1436	73.83	3500	7.57	22.72	1273.7	170.40	-84.7	0.51
1439	73.83	4000	7.56	22.73	1275.6	39.94	-80.3	0.53
1442	73.83	4500	7.55	22.69	1271.9	38.47	-77.6	0.55
1445	73.82	5000	7.54	22.60	1273.1	39.31	-75.8	0.56
1445	Sampling Initiated							

Total Volume Purged (mL) 5000 — Sample Time 1445
Flow Rate During Purging (mL/min) 170 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-91C -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID EW-4
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 185'
Casing Diameter 6" — Approx. Drawdown Limit (DTWi +1.0) 58.12
Initial DTW (ft) (DTWi) 57.12
Final DTW (ft) 57.14
Total Well Depth (ft) 195.8'
Screen Interval 165-195'
PID Reading ——

Tubing In Well: (Y) / N — Tubing Size: 1/4" x 1/4" 3/4" DAS
12" well cap, [redacted] Bolts (1 missing), tubing in well very dirty (replaced 3/24/21)
CPM: 2 — R: 15 — D: 15 — T: 85 (psi)

FIELD CONDITIONS

Wind Direction NE 9 mph — Ambient Air Temp (F) 57°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0826	57.12	0	7.85	19.82	514.50	15.10	136.2	2.75
0831	57.12	1000	8.46	20.44	654.47	2.58	-99.6	0.81
0835	57.13	1800	8.48	20.70	662.92	1.72	-140.9	0.55
0838	57.13	2400	8.48	20.77	667.42	1.66	-154.8	0.46
0841	57.13	3000	8.45	20.78	675.11	1.51	-164.1	0.42
0844	57.14	3600	8.43	20.97	686.60	1.77	-168.4	0.39
~~0844~~ DAS	0844	Sampling Initiated						

Total Volume Purged (mL) 3600 — Sample Time 0844
Flow Rate During Purging (mL/min) 209 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- EW-4 -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-96
Sample Collected By DLS/NAH — Date of Sampling 20210324

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 171'
Casing Diameter 4" — Approx. Drawdown Limit (DTWi +1.0) 68.38
68.38 Initial DTW (ft) (DTWi) ~~68.38~~
Final DTW (ft) 68.36
Total Well Depth (ft) 175.3
Screen Interval unk.
PID Reading ——

Tubing In Well: (Y / N) Tubing Size: ¼ x ¼
MD, 2 of 2

CPM: 2 R: 18 D: 12 T: 80 (psi)

FIELD CONDITIONS

Wind Direction N — Ambient Air Temp (F) 60
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0837	Ø ✓	65.40	7.21	12.64	992.25	7.93	239.2	7.61
0842	68.38	500	7.14	13.83	1026.8	1.26	234.7	7.13
0846	68.38	800	7.13	14.50	1045.7	0.01	231.9	6.35
0849	68.38	1000	7.14	15.35	1064.0	0.01	229.0	6.28
0852	68.36	1200	7.13	15.45	1065.1	0.01	231.4	6.15
0852	purge complete							

Total Volume Purged (mL) 1200 — Sample Time 0852
Flow Rate During Purging (mL/min) ~80 — QA/QC: Duplicate / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005-MW-96 -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-98-R
Sample Collected By DLS/NAH/(DAS) — Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 142'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 85.17
Initial DTW (ft) (DTWi) 84.17
Final DTW (ft) 84.58
Total Well Depth (ft) 145.8
Screen Interval 140-150'
PID Reading

Tubing In Well: Y / N Tubing Size:
12" Engco wheaton, 15/16" Bolts, Good Condition, dual-nested w/ MW-54-R, parking stall opposite of Amazon loading bay
CPM: ~~28~~ 22 R: ~~8~~ 8 D: 3 T: 85 (psi)

FIELD CONDITIONS

Wind Direction NW 4 mph — Ambient Air Temp (F) ~~60~~ 55°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1008	84.83	0	7.30	19.82	1112.7	26.17	-111.5	1.40
1013	85.05	800	7.21	20.34	1114.5	40.91	-71.2	0.86
1017	85.05	1120	7.19	20.35	1106.3	~~33.87~~ 24.7	-50.1	0.93
1020	84.80	1340	7.18	20.43	1106.7	21.3	-27.5	1.21
1023	84.76	1500	7.17	20.66	1107.3	23.4	-13.5	1.41
1026	84.68	1660	7.15	20.82	1114.4	23.1	-0.6	1.83
1029	84.65	1940	7.15	20.58	1116.4	20.6	21.0	2.37
1032	84.60	2140	7.14	20.66	1122.4	28.2	34.2	2.59
1035	84.62	2260	7.14	20.78	1115.4	30.6	40.0	2.70
1038	84.58	2440	7.13	20.77	1114.5	32.7	46.2	2.76
1038	Sampling Initiated							

- Turbidity accumulation on Troll sensor

Total Volume Purged (mL) 2440 — Sample Time 1038
Flow Rate During Purging (mL/min) 80 — QA/QC: (Duplicate) / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005- MW-98-R -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	~~3~~ 6	HCl	8260B

Dup ID: A1005-DUP-20210323-1
@ 1043

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-99
Sample Collected By (DLS/NAH) | Date of Sampling 3/23/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 142
Casing Diameter 4" | Approx. Drawdown Limit (DTWi +1.0) 48.14
Initial DTW (ft) (DTWi) 47.14
Final DTW (ft) 47.72
Total Well Depth (ft) 151.2
Screen Interval 132-152
PID Reading ____

Tubing In Well: (Y) / N Tubing Size: 1/4 x 3/8"
TOTAL DEPTH OF 151.2 REACHED W/ DTW METER 18' ENCO 1/2 15/16"
2L PURGED TO SCREEN FOR PERMANGENATE, NONE DETECTED
CPM: 2 R: 25 D: 5 T: 55 (psi)

FIELD CONDITIONS

Wind Direction N | Ambient Air Temp (F) 60
Weather Condition CLEAR

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1604	47.55	0	11.36	24.04	1942.0	8.33	107.3	1.01
1609	47.69	800	11.50	22.42	2122.0	7.31	83.1	1.16
1613	47.82	1300	11.52	22.18	2123.1	8.00	141.7	0.34
1616	47.84	1600	11.54	22.30	2122.3	8.74	189.6	0.25
1619	47.83	1900	11.54	22.46	2120.8	9.45	227	0.25
1622	47.79	2200	11.54	22.65	2113.0	9.50	293.4	0.25
1625	47.76	2500	11.52	22.87	2108.0	7.29	297.1	0.25
1628	47.72	2900	11.53	22.90	2114.1	8.11	304.1	0.26
1628	SAMPLING INITIATED MW							

Total Volume Purged (mL) 2900
Flow Rate During Purging (mL/min) ~125

Sample Time 1628
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-99 -20210323

Collected	Container Type	No.	Preservatives	Analyses
03- -21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-100
Sample Collected By DLS/NAH — Date of Sampling 20210324

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128/533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 180'
Casing Diameter 4 — Approx. Drawdown Limit (DTWi +1.0) 79.66
Initial DTW (ft) (DTWi) 78.66
Final DTW (ft) 79.10
Total Well Depth (ft) 190.0
Screen Interval 170-190
PID Reading ---

Tubing In Well (Y / N) Tubing Size: ¼ x ¼
MD, 2 of 2

CPM: 2 R: 18 D: 12 T: 70 (psi)

FIELD CONDITIONS

Wind Direction N — Ambient Air Temp (F) 63
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0956	78.73	0	8.02	19.44	839.66	1.07	189.6	4.95
1001	78.99	800	8.81	20.60	625.74	0.00	-237.6	0.67
1003	79.03	1100	8.82	20.93	626.45	0.00	248.2	0.44
1006	79.06	1400	8.82	20.95	626.33	0.00	253.9	0.39
1009	79.09	1800	8.79	21.10	625.87	0.00	-263.1	0.36
1012	79.10	2000	8.79	21.09	626.57	0.00	-261.9	0.33
1012	purge	complete						

Total Volume Purged (mL) 2000 — Sample Time 1012
Flow Rate During Purging (mL/min) ~125 — QA/QC: Duplicate / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005-MW-100 -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-101
Sample Collected By DLS/NAH — Date of Sampling 20210324

EQUIPMENT

Purgeing Method Low-Flow — Purging Equipment QED Bladder Pump
Meter ID 596128/533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC N — Approx. Depth to Pump Inlet 119'
Casing Diameter 4" — Approx. Drawdown Limit (DTWi +1.0) 81.02
Initial DTW (ft) (DTWi) 80.02
Final DTW (ft) 80.31
Total Well Depth (ft) 130.1
Screen Interval 109-129
PID Reading ------

Tubing In Well: (Y) N — Tubing Size: ¼ x ¼
MD, 2 of 2
CPM: 2 — R: 18 — D: 12 — T: 60 (psi)

FIELD CONDITIONS

Wind Direction N — Ambient Air Temp (F) 66
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1051 1031	80.13	0	7.70	23.62	476.80	3.53	-145.1	2.71
1056 1036	80.20	800	7.39	22.95	512.67	11.71	-62.6	0.83
1100 1040	80.23	1200	7.36	23.14	505.86	3.27	-45.6	0.48
1103 1043	80.26	1800	7.35	23.08	499.09	2.06	-38.1	0.40
1106 1046	80.30	2200	7.35	23.29	495.82	5.44	-34.6	0.38
1109	80.31	2600	7.29	23.30	478.31	6.34	-31.2	0.36
1109	purge complete							

Total Volume Purged (mL) 2600 — Sample Time 1109
Flow Rate During Purging (mL/min) ~144 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005-MW-101 -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW-02
Sample Collected By DLS/NAH — Date of Sampling 20210324

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet —
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) —
62.80 Initial DTW (ft) (DTWi) ~~dry~~
Final DTW (ft) —
Total Well Depth (ft) 64.8
Screen Interval 45-65
PID Reading — — —

Tubing In Well: Y (N) Tubing Size: —
~~Dry, no sample~~ Grab sample.
well bailed dry after sample.
CPM:— R:— D:— T:— (psi)

FIELD CONDITIONS

Wind Direction N — Ambient Air Temp (F) 60
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1611	62.80	Ø	7.43	21.55	1556.3	4.99	156.5	7.43

Total Volume Purged (mL) —
Flow Rate During Purging (mL/min) —
Sample Time ~~1649~~ 1600
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005- MW-02 -202103 24

Collected	Container Type	No.	Preservatives	Analyses
03-24 21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-1A1
Sample Collected By DLS/NAH — Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 696128 / 533939
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet —
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) —
*Initial DTW (ft) (DTWi) 34.43 — Tubing In Well: Y (N) Tubing Size:
Final DTW (ft) —
Total Well Depth (ft) 34.7
Screen Interval 30-35
PID Reading —

* INITIAL DTW = 34.43, BAILED DOWN TO 34.60
LESS THAN 1' OF WATER IN CASING; NO RECHARGE AFTER 15 MINUTES
LOCK ADDED

CPM: — R: — D: — T: — (psi)

FIELD CONDITIONS

Wind Direction NW — Ambient Air Temp (F) 67
Weather Condition CLEAR

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
			NO	SAMPLE				

Total Volume Purged (mL) — Sample Time —
Flow Rate During Purging (mL/min) — QA/QC: Duplicate / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005-MWC-1A1-20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park | Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. | Well ID MW-1A3
Sample Collected By DLS/NAH | Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow | Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed | Yes ✓ | No

PURGING INGORMATION

Measuring Point TOC-N | Approx. Depth to Pump Inlet 53'
Casing Diameter 2" | Approx. Drawdown Limit (DTWi +1.0) 50.17
Initial DTW (ft) (DTWi) 49.17
Final DTW (ft) 49.22
Total Well Depth (ft) 54.2
Screen Interval 49-54
PID Reading ------

Tubing In Well: Y / (N) Tubing Size: -
1/4 x 1/4 TUBING ADDED, INITIAL SAMPLING
2/2 15/16" 12" ENCO GOOD LOCK ADDED
CPM: 2 R: 20 D: 16 T: 48 (psi)

FIELD CONDITIONS

Wind Direction NW | Ambient Air Temp (F) 65
Weather Condition CLEAR

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1517	49.22	0	6.80	25.36	1946.5	43.6	28.3	3.64
1522	49.25	1400	6.81	22.89	1983.3	~~71.6~~ 29.4	72.0	2.99
1526	49.25	2000	6.82	22.99	~~1757~~ 1955	19.9	92.4	2.76
1529	49.22	2400	6.83	23.02	1558.3	18.8	99.8	2.72
1532	49.22	2800	6.83	22.94	1481.1	17.9	103.6	2.66
1535	SAMPLING INITIATED							

Total Volume Purged (mL) 2800
Flow Rate During Purging (mL/min) 185

Sample Time 1532
QA/QC: ~~Duplicate~~ / MS-MSD / (None)
DS

SAMPLE CONTAINERS

Sample ID: A1005- MW-1A3 -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	3	HCl	8260B

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MW C-2A
Sample Collected By (DLS)/NAH — Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes X — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet —
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) —
Initial DTW (ft) (DTWi) 47.88
Final DTW (ft) —
Total Well Depth (ft) 48.2
Screen Interval 38-48
PID Reading — — —

Tubing In Well: Y / (N) Tubing Size: —

* NOT ABLE TO BAIL ANY WATER, DRY WELL.

CPM: — R: — D: — T: — (psi)

FIELD CONDITIONS

Wind Direction NW — Ambient Air Temp (F) 65
Weather Condition CLEAR

Time	Depth to Water (ft)	Volume Purged (mL)	pH (±0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)

DRY WELL

NO SAMPLE

Total Volume Purged (mL) — Sample Time —
Flow Rate During Purging (mL/min) — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: ~~A1005~~ -202103

Collected	Container Type	No.	Preservatives	Analyses
~~03-~~ 21	~~40ml~~ Voa	~~3~~	HCl	~~8260B~~

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-2A3
Sample Collected By DLS/NAH / (DAS) — Date of Sampling 3/24/2021

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939 / (518534)
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet ~~EES~~ DAS 72.5'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 52.41
Initial DTW (ft) (DTWi) 51.41
Final DTW (ft) 51.53
Total Well Depth (ft) 75.4
Screen Interval ~~75-80'~~ DS
PID Reading — TC-75

Tubing In Well: (Y) / N Tubing Size: 1/4" x 1/4"
12" Emco wheaton, 15/16" Bolts, Good Condition
CPM: 2 R: 20 D: 10 T: 55 (psi)

FIELD CONDITIONS

Wind Direction W 20 mph — Ambient Air Temp (F) 68°
Weather Condition Sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1524	51.56	0	7.00	23.05	1534.4	15.48	11.8	2.27
1529	51.64	800	6.94	22.71	1548.0	12.06	45.6	2.64
1533	51.63	1800	6.93	22.63	1549.7	27.95	62.0	2.79
1536	51.63	2300	6.93	22.54	1548.1	27.92	62.1	2.83
1539	51.63	3000	6.92	22.42	1548.8	42.80	73.1	2.85
1542	51.63	3500	6.93	22.42	1545.5	57.07	78.2	2.88
1545	51.66	4000	6.93	22.42	1549.0	105.23	82.0	2.88
1548	51.56	4600	6.93	22.37	1549.3	146.87	85.8	2.91
1551	51.63	5400	6.93	22.37	1549.3	8.23	88.4	2.90
1554	51.56	5800	6.93	22.38	1549.0	9.33	89.4	2.89
1557	51.53	6300	6.93	22.30	1548.7	9.98	90.8	2.90
1557	Sampling Initiated							

Total Volume Purged (mL) 6300 — Sample Time 1557
Flow Rate During Purging (mL/min) 190 — QA/QC: (Duplicate) / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005- MWC-2A3 -20210324

Collected	Container Type	No.	Preservatives	Analyses
03-24-21	40ml Voa	6	HCl	8260B
03-24-21	500ML AMBER	X2	NONE	1,4 DIOXANE

Dup ID: A1005-DUP-20210324-1
@ ~~1602~~ DAS 1602

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-3A1
Sample Collected By DLS/NAH — Date of Sampling 20210323

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 48'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 48.26
Initial DTW (ft) (DTWi) 47.26
Final DTW (ft) 47.38
Total Well Depth (ft) 50.3
Screen Interval 46-51
PID Reading ------

Tubing In Well: (Y) N — Tubing Size: ¼ x ¼
Emco, 2 of 2
CPM: 2 — R: 20 — D: 10 — T: 60 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 60
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0946	Ø 2	47.35	7.61	24.41	1396.9	291.83	235.9	6.51
0951	47.36	1000	7.57	21.95	124.89	826.18	227.2	7.00
0959	47.36	1600	7.59	21.97	1263.5	273.44	222.4	6.20
0958	47.36	2000	7.57	21.93	1311.7	95.53	223.0	6.18
1001	47.36	2600	7.57	21.94	1315.3	47.13	215.6	6.15
1004	47.37	3100	7.56	21.89	1303.3	23.02	223.3	6.06
1007	47.37	2000	7.57	21.90	1298.3	9.31	219.7	6.05
1010	47.37	2300	7.58	21.85	1295.0	9.43	225.0	5.93
1013	47.38	3000	7.58	21.83	1296.4	7.20	222.5	5.99
1013	purge complete							

Total Volume Purged (mL) 3000
Flow Rate During Purging (mL/min) ~111

Sample Time 1013
QA/QC: ~~Duplicate~~ / MS-MSD / None

SAMPLE CONTAINERS

Sample ID: A1005-MWC-3A1-20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3 ~~3~~ 6	HCl	8260B
"	16oz Amb	1 L	none	1,4 dioxanes

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-3A3
Sample Collected By DLS/NAH — Date of Sampling 20210323

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128/533939
Daily Instrument ~~Calibration~~ Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-2 — Approx. Depth to Pump Inlet 77'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 58.30
Initial DTW (ft) (DTWi) 57.30
Final DTW (ft) 57.17
Total Well Depth (ft) 78.6
Screen Interval 75-80
PID Reading ---

Tubing In Well: (Y) / N — Tubing Size: 1/4 x 1/4
Emco, 2 of 2
CPM: ~~20~~ 2 — R: ~~10~~ 20 — D: 10 — T: 60 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 51
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
0833	57.17	Ø	7.38	20.08	1362.4	344.60	243.7	2.05
0838	57.20	1000	7.36	20.75	1305.4	234.70	237.0	2.46
0842	57.15	1800	7.37	20.90	1298.6	194.13	231.4	2.77
0845	57.15	2500	7.36	20.96	1296.0	182.18	230.0	2.95
0848	57.15	3200	7.37	21.04	1296.3	145.33	227.0	3.03
0851	57.15	3800	7.36	20.91	1290.8	131.50	211.0	3.25
0854	57.17	4200	7.36	21.04	1292.5	126.16	207.7	3.21
0857	57.17	4600	7.36	21.02	1291.2	128.11	208.1	3.23
0857	purge complete							

Total Volume Purged (mL) 4600
Flow Rate During Purging (mL/min) ~233

Sample Time 0857
QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005-MWC-3A3 -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B
" "	16oz Amb	1	none	1,4 dioxane

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-4A1
Sample Collected By DLS/NAH — Date of Sampling 20210323

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 633939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point ~~DAS~~ TOC-N — Approx. Depth to Pump Inlet ~~42'~~ 48'
Casing Diameter ~~DAS~~ DAS 2" — Approx. Drawdown Limit (DTWi +1.0) 47.86
Initial DTW (ft) (DTWi) 46.86
Final DTW (ft) 47.31
Total Well Depth (ft) 50.0
Screen Interval 45-50
PID Reading ---

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
Encl, 2 of 2
CPM: 2 — R: 20 — D: 10 — T: 60 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 70
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1321	46.94	0	7.47	29.23	15605	101.94	198.1	3.54
1326	47.01	600	7.52	28.95	1647.2	285.73	199.8	5.05
1330	47.03	1000	7.53	24.67	1498.3	494.63	190.0	6.08
1333	47.05	1300	7.50	23.46	1611.2	1246.9	180.1	5.43
1336	47.08	1600	7.47	23.17	1633.1	1353.1	173.5	5.33
1339	47.09	1900	7.45	23.12	1657.1	779.34	171.0	5.61
1342	47.11	2200	7.45	23.01	1659.8	254.41	171.0	5.64
1345	47.21	2600	7.47	23.04	1674.9	109.72	174.1	5.72
1348	47.26	2900	7.47	23.00	1661.3	99.92	171.0	5.74
1351	47.31	3200	7.48	22.95	1659.6	91.20	170.6	5.70
1351	purge complete							

Total Volume Purged (mL) 3200 — Sample Time 1351
Flow Rate During Purging (mL/min) ~106 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005-MWC-4A1 -20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B
" "	16oz Amb	1	none	1,4 dioxanes

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-4A3
Sample Collected By DLS/NAH — Date of Sampling 20210323

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 833939
Daily Instrument Calibration Performed — Yes / — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 83'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 57.66
Initial DTW (ft) (DTWi) 56.66
Final DTW (ft) 56.70
Total Well Depth (ft) 84.8
Screen Interval 80-85
PID Reading — —

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
Enco, 2 of 2
CPM: 2 R: 20 D: 10 T: 60 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 66
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1200	56.68	Ø	7.97	25.04	1482.1	13.47	171.4	3.54
1205	56.68	1000	7.41	23.50	1337.5	1.55	153.2	2.35
1209	56.68	1800	7.40	23.42	1337.1	0.44	148.4	2.32
1212	56.69	2400	7.40	23.43	1338.4	0.01	148.4	2.35
1215	56.70	3000	7.41	23.30	1332.8	0.00	150.2	2.37
1215	purge	complete						

Total Volume Purged (mL) 3000 — Sample Time 1215
Flow Rate During Purging (mL/min) ~200 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005-MWC-4A3-20210323

Collected	Container Type	No.	Preservatives	Analyses
03- -21	40ml Voa	3	HCl	8260B
" "	16oz Amb	1	none	1,4 dioxane

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-5A1
Sample Collected By DLS/(NAH) — Date of Sampling 20210323

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / (533939)
Daily Instrument Calibration Performed — Yes ✓ No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 52'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 47.80
Initial DTW (ft) (DTWi) 46.80
Final DTW (ft) 47.06
Total Well Depth (ft) 56.2
Screen Interval 51-61
PID Reading ---

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
Emco, 2 of 2
CPM: 2 R: 20 D: 10 T: 50 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 71
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1521	46.91	0	7.47	22.30	1695.1	41.73	209.6	6.02
1526	46.94	1200	7.48	21.46	1733.1	21.40	184.6	6.21
1530	46.98	2000	7.48	21.42	1734.2	13.32	188.6	6.19
1533	47.03	2600	7.48	21.41	1735.4	8.32	185.6	6.23
1536	47.06	3100	7.48	21.35	1737.8	6.47	184.9	6.20
1536	purge	complete						

Total Volume Purged (mL) 3100 — Sample Time 1536
Flow Rate During Purging (mL/min) ~206 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005-MWC-5A1 -20210323

Collected	Container Type	No.	Preservatives	Analyses
0323-21	40ml Voa	3	HCl	8260B
" "	16oz Amb	1	none	1,4 dioxane

GROUNDWATER SAMPLING FIELD DATA SHEET

Poject Name NGC Newbury Park — Site Location Rancho Conjeo Blvd, Newbury Park, CA
Project No. — Well ID MWC-SA3
Sample Collected By DLS/NAH — Date of Sampling 20210323

EQUIPMENT

Purgeing Method Low Flow — Purging Equipment QED Bladder Pump
Meter ID 596128 / 533939
Daily Instrument Calibration Performed — Yes ✓ — No

PURGING INGORMATION

Measuring Point TOC-N — Approx. Depth to Pump Inlet 82'
Casing Diameter 2" — Approx. Drawdown Limit (DTWi +1.0) 56.75
Initial DTW (ft) (DTWi) 55.75
Final DTW (ft) 55.90
Total Well Depth (ft) 86.0
Screen Interval 81-86
PID Reading

Tubing In Well: (Y) / N — Tubing Size: ¼ x ¼
Emco, 2 of 2
CPM: 2 — R: 20 — D: 10 — T: 60 (psi)

FIELD CONDITIONS

Wind Direction calm — Ambient Air Temp (F) 70
Weather Condition sunny

Time	Depth to Water (ft)	Volume Purged (mL)	pH (± 0.1)	Temp. (±10% °C)	Cond. (±10% µ/cm)	Turbidity (10% NTU) (unless <10 NTU)	ORP (±10 mV)	DO (±10% mg/L)
1444	55.83	Ø	7.42	24.70	1428.4	22.16	179.2	4.76
1449	55.87	1000	7.31	23.40	1378.1	1.88	170.5	3.96
1453	55.88	1700	7.30	23.10	1368.1	0.07	177.4	3.92
1456	55.89	2300	7.29	23.20	1373.2	0.00	175.6	3.90
1459	55.90	2700	7.30	23.11	1374.3	0.00	178.3	3.90
1459	purge complete							

Total Volume Purged (mL) 2700 — Sample Time 1459
Flow Rate During Purging (mL/min) ~180 — QA/QC: Duplicate / MS-MSD / (None)

SAMPLE CONTAINERS

Sample ID: A1005-MWC-SA3-20210323

Collected	Container Type	No.	Preservatives	Analyses
03-23-21	40ml Voa	3	HCl	8260B
" "	16oz Amb	1	none	

EQUIPOISE CORPORATION

Date: 1-28-2021

Site Address:

Technician(s): DW/SS

GROUNDWATER LEVEL DATA

Well	Date	Total Depth	Previous Depth to Water	Depth to Water	Remarks
MW-11A3	1/28/2021	68.00	50.41	50.58	TD = 78.15
MW-11A1	1/28/2021	42.30	39.38	39.36	
MW-11A2	1/28/2021	52.00	45.80	52.80	
MW-3A1	1/28/2021	42.10	39.57	38.95	
MW-3A3	1/28/2021	76.90	50.27	50.48	
MW-2A3	1/28/2021	78.80	50.03	50.22	
MW-2A1	1/28/2021	47.50	40.72	41.06	
MW-2A2	1/28/2021	58.90	49.70	49.05	
MW-3A2	1/28/2021	54.40	46.14	46.35	

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-2A1
Location:		Sample ID:	11137184-CTS-MW-2A1-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	38-48'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	47.40	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	41.06		
Length of Water Column (ft)	6.34	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
1050	0.3	100	41.70		21.51	0.182	0.127	0.09	2.11	7.85	-415.7	
1053	0.6	100	41.49		20.74	0.170	0.121	0.09	2.06	7.72	-423.0	
1056	0.9	100	41.47		19.62	0.168	0.119	0.09	1.99	7.60	-424.6	
1059	1.2	100	41.47		19.04	0.159	0.116	0.08	1.74	7.58	-423.1	
1102	1.5	100	41.48		19.04	0.157	0.115	0.08	1.73	7.47	-422.6	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	1047	DTW at start	47.40 41.06	Total Purge Time (minutes)	15
Purge Time, Stop	1102	DTW at stop		Total Purge Volume (L)	1.5
DTW at Sampling (ft btoc)	41.48			Time of Sampling:	1104

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	

LABORATORY ANALYSIS (circle which collected)

VOCs - USEPA 8260B
1,4-Dioxane - USEPA 8270C (M) Isotope Dilution

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-2A2
Location:		Sample ID:	11137184-CTS-MW-2A2-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	50-60'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	56.75	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	49.05		
Length of Water Column (ft)	7.7	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
1112	0.3	100	51.70		18.91	0.901	0.663	0.51	4.02	6.60	-257.5	
1115	0.6	100	52.30		19.36	0.972	0.708	0.54	3.96	6.63	-290.2	
1118	0.9	100	53.02		18.89	0.942	0.693	0.53	3.85	6.60	-277.0	
1121	1.2	100	53.30		18.80	0.927	0.682	0.52	3.44	6.59	-268.9	
1124	1.5	100	53.42		18.69	0.915	0.675	0.52	3.08	6.47	-268.1	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	1109	DTW at start	56.75	Total Purge Time (minutes)	15
Purge Time, Stop	1124	DTW at stop	53.42	Total Purge Volume (L)	1.5
DTW at Sampling (ft btoc)	53.42			Time of Sampling:	1125

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	

LABORATORY ANALYSIS (circle which collected)

VOCs - USEPA 8260B
1,4-Dioxane - USEPA 8270C (M) Isotope Dilution

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-2A3
Location:		Sample ID:	11137184-CTS-MW-2A3-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	75-80'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	78.60	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	50.22		
Length of Water Column (ft)	28.38	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
1023	0.3	100	50.28		19.23	0.868	0.632	0.48	1.99	7.91	-251.3	
1026	0.6	100	50.29		19.97	0.862	0.620	0.48	1.88	7.84	-271	
1029	0.9	100	50.30		20.47	0.887	0.632	0.48	1.92	7.73	-269.2	
1032	1.2	100	50.30		20.64	0.890	0.640	0.49	1.95	7.64	-276.1	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	1020	DTW at start	50.22	Total Purge Time (minutes)	12
Purge Time, Stop	1032	DTW at stop	50.30	Total Purge Volume (L)	1.2
DTW at Sampling (ft btoc)	50.30			Time of Sampling:	1035

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	
LABORATORY ANALYSIS (circle which collected)	
VOCs - USEPA 8260B 1,4-Dioxane - USEPA 8270C (M) Isotope Dilution	

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-3A1
Location:		Sample ID:	11137184-CTS-MW-3A1-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	32-42'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	42.12	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	38.95		
Length of Water Column (ft)	3.17	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
0933	0.3	300	39.76		17.64	0.327	0.247	0.18	2.66	7.85	-304.2	
0936	0.6	300	39.80		17.71	0.312	0.235	0.17	2.65	7.86	-314.3	
0939	0.9	300	39.85		17.67	0.301	0.227	0.17	2.59	7.84	-314.5	
0942	1.2	300	39.94		17.80	0.298	0.213	0.16	2.52	7.81	-313.0	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	0930	DTW at start	38.95	Total Purge Time (minutes)	12
Purge Time, Stop	0942	DTW at stop	39.94	Total Purge Volume (L)	1.2
DTW at Sampling (ft btoc)	39.94			Time of Sampling:	0945

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	

LABORATORY ANALYSIS (circle which collected)

VOCs - USEPA 8260B
1,4-Dioxane - USEPA 8270C (M) Isotope Dilution

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-3A2
Location:		Sample ID:	11137184-CTS-MW-3A2-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	50-60'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	54.22	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	46.35		
Length of Water Column (ft)	7.87	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
1132	0.3	100	47.92		20.85	1.610	1.135	0.89	2.19	6.43	-372.4	
1135	0.6	100	48.42		20.77	1.595	1.126	0.88	1.94	6.44	-382.0	
1138	0.9	100	48.54		20.64	1.573	1.114	0.87	1.77	6.45	-390.3	
1141	1.2	100	48.61		20.47	1.558	1.098	0.86	1.76	6.47	-396.7	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	1129	DTW at start	~~46.54~~ 48.61	Total Purge Time (minutes)	15
Purge Time, Stop	1141	DTW at stop	48.61	Total Purge Volume (L)	1.2
DTW at Sampling (ft btoc)	48.61			Time of Sampling:	1143

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	
LABORATORY ANALYSIS (circle which collected)	
VOCs - USEPA 8260B 1,4-Dioxane - USEPA 8270C (M) Isotope Dilution	

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-3A3
Location:		Sample ID:	11137184-CTS-MW-3A3-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	75-80'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	73.65	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	50.48		
Length of Water Column (ft)	23.17	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
0957	0.3	100	50.50		18.99	0.712	0.525	0.44	1.89	7.37	-264.6	
1000	0.6	100	50.51		20.78	0.832	0.590	0.45	1.39	7.30	-281.4	
1003	0.9	100	50.51		21.92	0.913	0.632	0.48	1.29	7.19	-287.6	
1006	1.2	100	50.52		22.20	1.018	0.688	0.53	1.08	7.33	-297.3	
1009	1.5	100	50.52		22.56	1.018	0.751	0.57	1.04	7.38	-297.3	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	0954	DTW at start	50.48	Total Purge Time (minutes)	15
Purge Time, Stop	1009	DTW at stop	50.52	Total Purge Volume (L)	1.5
DTW at Sampling (ft btoc)	50.52			Time of Sampling:	1010

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	

LABORATORY ANALYSIS (circle which collected)

VOCs - USEPA 8260B
1,4-Dioxane - USEPA 8270C (M) Isotope Dilution

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-11A1
Location:		Sample ID:	11137184-CTS-MW-11A1-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	32-42'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	~~39.36~~ 42.40	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	39.36		
Length of Water Column (ft)	3.04	Turbidity Model	

7"

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
0839	.300	100	40.14	.78	21.19	0.406	0.286	.21	4.05	8.25	-263.4	
0842	.600	100	40.17	.03	21.12	0.402	0.291	.22	3.91	8.25	-276.9	
0845	.900	100	40.20	.03	21.07	0.405	0.291	.22	3.86	8.26	-276.8	
0848	1.2	100	40.21	.01	21.03	0.407	0.292	.22	3.62	8.28	-272.1	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	~~0843~~	DTW at start	~~40.14~~	Total Purge Time (minutes)	12
Purge Time, Stop	~~0855~~	DTW at stop	40.21	Total Purge Volume (L)	1.2
DTW at Sampling (ft btoc)	40.21			Time of Sampling:	0850

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	
LABORATORY ANALYSIS (circle which collected)	
VOCs - USEPA 8260B 1,4-Dioxane - USEPA 8270C (M) Isotope Dilution	

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-11A2
Location:		Sample ID:	11137184-CTS-MW-11A2-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	50-60'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	52.80	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	46.65		
Length of Water Column (ft)	6.15	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
0906	.3	200	48.45	1.8	21.47	.630	.439	0.33	2.72	7.68	-288.0	
0909	.6	↓	48.62	.17	21.44	.641	.448	0.34	2.13	7.47	-296.3	
0912	.9	↓	48.74	.12	21.32	.649	.454	0.34	2.01	7.66	-292.0	
0915	1.2	↓	48.85	.11	21.13	.650	.456	0.34	1.94	7.64	-285.2	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	0906	DTW at start	48.45	Total Purge Time (minutes)	10
Purge Time, Stop	0915	DTW at stop	48.85	Total Purge Volume (L)	1.2
DTW at Sampling (ft btoc)				Time of Sampling:	0917

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	ADDITIONAL NOTES
Weather Conditions:	DUP-1-21028
LABORATORY ANALYSIS (circle which collected)	A1005
VOCs - USEPA 8260B 1,4-Dioxane - USEPA 8270C (M) Isotope Dilution	

EQUIPOISE CORPORATION

LOW-FLOW GROUNDWATER SAMPLING/PURGING DATA SHEET

Project:	Newbury Park	Date:	1/28/2020
Facility Area:	Five Tank Area	Well Number:	MW-11A3
Location:		Sample ID:	11137184-CTS-MW-11A3-20200128
Sampled By:		Survey Reference Point:	Top of Casing

PURGING DATA

Well Diameter (in)	2"	Type of Pump	Grundfos Submersible Pump
Screen Interval (ft)	67-80'	Pump Inlet Depth (ft btoc)	
Total Depth of Well (ft btoc)	78.15	Purge Rate (mL/minute) Target: <500mL/min Not to exceed 1 L/min	
Depth to Water (DTW) static gauging (ft btoc)	50.58		
Length of Water Column (ft)	27.57	Turbidity Model	

WATER QUALITY PARAMETER DATA

Purge Time (minutes)	Volume Purged (L)	Purge Flow Rate (mL/min)	Depth to Water (feet)	Drawdown (feet)	Temperature (°C)	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	Dissolved Oxygen (mg/L)	pH (units)	ORP (mV)	Turbidity (NTU)
0823	.300	300	50.62	0.04	20.36	1.276	0.903	.70	5.70	8.55	-261.8	
0826	.600	300	50.61	0.01	21.49	1.327	0.926	.72	4.54	8.38	-255.3	
0829	.900	300	50.60	0.01	21.41	1.340	0.937	0.73	4.14	8.32	-253.4	
0832	1.200	300	50.60	0.00	21.37	1.349	0.942	0.73	4.04	8.29	-251.7	
Parameters considered stable after 3 consecutive readings within:					± 3%	± 3-5%	±10%	NA	± 0.2	± 0.2	± 20	± 10%

POST PURGING DATA

Purge Time, Start	0820	DTW at start	50.58	Total Purge Time (minutes)	12
Purge Time, Stop	0832	DTW at stop	50.60	Total Purge Volume (L)	1.2
DTW at Sampling (ft btoc)	50.60			Time of Sampling:	0835

MISCELLANEOUS DATA

Condition of surface completion and well box :	No purge bailer sample collected? Y / N
Drum Identification labelling and location:	Modified sampler used? Y / N If yes, type:
Type of meter(s) and calibration date:	**ADDITIONAL NOTES**
Weather Conditions:	

LABORATORY ANALYSIS (circle which collected)

VOCs - USEPA 8260B
1,4-Dioxane - USEPA 8270C (M) Isotope Dilution

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

DATABASE REPORT

Project Property:	*APN: 667-0-173-025* *APN: 667-0-173-025* *THOUSAND OAKS CA 91320*
Project No:	*21-347930.1*
Report Type:	*Database Report*
Order No:	*21121400248*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*December 28, 2021*

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Executive Summary

Property Information:

Project Property:		*APN: 667-0-173-025* *APN: 667-0-173-025 THOUSAND OAKS CA 91320*
Project No:		*21-347930.1*
Coordinates:		
	Latitude:	*34.20513504*
	Longitude:	*-118.92674897*
	UTM Northing:	*3,785,829.11*
	UTM Easting:	*322,928.33*
	UTM Zone:	*11S*
Elevation:		*684 FT*

Order Information:

Order No:	*21121400248*
Date Requested:	*December 14, 2021*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	**3**	-	**3**
RCRA LQG	Y	0.25	0	**2**	**1**	-	-	**3**
RCRA SQG	Y	0.25	0	**3**	**4**	-	-	**7**
RCRA VSQG	Y	0.25	0	**1**	0	-	-	**1**
RCRA NON GEN	Y	0.25	0	**4**	**8**	-	-	**12**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	**1**	**1**	**2**	**6**	**10**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	**1**	**5**	-	**6**
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	**1**	0	-	-	**1**
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	**1**	**2**	-	-	**3**
UST SWEEPS	Y	0.25	0	**1**	**2**	-	-	**3**
AST	Y	0.25	0	**1**	0	-	-	**1**
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	**2**	0	-	-	**2**
CERS TANK	Y	0.25	0	**1**	0	-	-	**1**
DELISTED CTNK	Y	0.25	0	**2**	0	-	-	**2**
HIST TANK	Y	0.25	0	**1**	**2**	-	-	**3**
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	**1**	0	-	**1**
HLUR	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	**1**	**1**	**6**	-	**8**
DELISTED COUNTY	Y	0.25	0	**1**	**8**	-	-	**9**
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
HLUFT VENTURA	Y	0.5	0	0	**2**	**5**	-	**7**
UST INACT VENTURA	Y	0.25	0	0	**3**	-	-	**3**
CUPA VENTURA	Y	0.25	0	**8**	**4**	-	-	**12**
CUPA OXNARD	Y	0.25	0	0	0	-	-	0
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	**1**	-	-	-	**1**
TRIS	Y	PO	0	**1**	-	-	-	**1**
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	**4**	-	-	-	**4**
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	**1**	-	-	**1**
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	**1**	-	-	-	**1**
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	**2**	-	-	-	**2**
HIST MANIFEST	Y	PO	0	**1**	-	-	-	**1**
HW TRANSPORT	Y	0.125	0	**1**	-	-	-	**1**
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	**8**	-	-	-	**8**
DELISTED HAZ	Y	0.5	0	0	0	**2**	-	**2**
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
WASTE DISCHG	Y	0.25	0	0	2	-	-	2
EMISSIONS	Y	0.25	0	2	3	-	-	5
CDL	Y	0.125	0	0	-	-	-	0
Tribal								
County								
HAZR VENTURA	Y	0.5	0	2	2	31	-	35
IHW VENTURA	Y	0.125	0	7	-	-	-	7
Total:			0	61	48	54	6	169

No Tribal additional environmental record sources available for this State.

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZR VENTURA		Rancho Conejo Bl/Corporate Dr, Newbury Park CA	WSW	0.01 / 39.46	0	48
2	RCRA LQG	REPUBLIC FASTENERS	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAD009685694	SE	0.02 / 105.60	-4	48
2	FINDS/FRS	REPUBLIC FASTENERS MFG CORP	1300 RANCHO CONEJO NEWBURY PARK CA 91320-1498 ***Registry ID:*** 110002637889	SE	0.02 / 105.60	-4	59
2	DELISTED COUNTY	REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD , NEWBURY PARK CA	SE	0.02 / 105.60	-4	60
2	ENVIROSTOR	REPUBLIC FASTENER MFG. CORP.	1300 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320 ***Estor/EPA ID | Cleanup Status:*** 71002317 | REFER: OTHER AGENCY AS OF	SE	0.02 / 105.60	-4	60
2	IHW VENTURA	REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BL NEWBURY PARK CA	SE	0.02 / 105.60	-4	61
2	HAZNET	ALCOA INDUSTRIES	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405	SE	0.02 / 105.60	-4	61
2	HAZNET	REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405	SE	0.02 / 105.60	-4	61
2	HIST MANIFEST		1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405	SE	0.02 / 105.60	-4	125
2	IHW VENTURA	REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD NEWBURY PARK CA	SE	0.02 / 105.60	-4	129
2	DELISTED CTNK	REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SE	0.02 / 105.60	-4	129

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	TRIS	REPUBLIC FASTENERS MANUFACTURING	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SE	0.02 / 105.60	-4	129
2	RCRA SQG	CAPSIDA BIOTHERAPEUTICS	1300 RANCHO CONEJO BLVD. SUITE #100 NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAR000324673	SE	0.02 / 105.60	-4	140
2	CHMIRS	So Cal Gas	1300 Rancho Conejo Newbury Park CA 91320 ***Notified Date:*** 4/8/2021 12:34:00 PM	SE	0.02 / 105.60	-4	142
2	CERS HAZ	Capsida Biotherapeutics	1300 RANCHO CONEJO BLVD STE 100 NEWBURY PARK CA 91320	SE	0.02 / 105.60	-4	144
3	CUPA VENTURA	ANTHEM	2000 CORPORATE CENTER DR , NEWBURY PARK CA	SW	0.07 / 378.39	1	146
3	AST	BLUE CROSS OF CALIFORNIA	2000 CORPORATE CENTER DR NEWBURY PARK CA	SW	0.07 / 378.39	1	146
3	HAZR VENTURA		2000 Corporate Center Dr, Thousand Oaks CA	SW	0.07 / 378.39	1	146
3	IHW VENTURA	BLUE CROSS OF CALIFORNIA	2000 CORPORATE CENTER DR NEWBURY PARK CA	SW	0.07 / 378.39	1	146
3	CERS HAZ	ANTHEM	2000 CORPORATE CENTER DR NEWBURY PARK CA 91320	SW	0.07 / 378.39	1	146
3	DELISTED CTNK	ANTHEM	2000 CORPORATE CENTER DR NEWBURY PARK CA 91320	SW	0.07 / 378.39	1	149
4	CLEANUP SITES	METROPOLITAN LIFE	2001 CORPORATE CENTER DR NEWBURY PARK CA 91320 ***Status | Site Facility Type:*** COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE	W	0.07 / 390.29	5	149
4	RCRA NON GEN	MVAP MEDICAL SUPPLIES-BRIAN MALCHOW	2001 CORPORATE CENTER DRIVE NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAC002991096	W	0.07 / 390.29	5	151
5	HMIRS		1501 RANCHO CONEJO BLVD. NEWBURY PARK CA	WNW	0.09 / 478.13	-3	152

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
5	HMIRS		1501 RANCHO CONEJO NEWBURY PARK CA	WNW	0.09 / 478.13	-3	169
5	DELISTED TNK	UNITED PARCEL SERVICE	1501 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320	WNW	0.09 / 478.13	-3	180
5	DELISTED TNK	UNITED PARCEL SERVICE	1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	WNW	0.09 / 478.13	-3	180
5	CUPA VENTURA	UPS - NEWBURY PARK	1501 RANCHO CONEJO BLVD , NEWBURY PARK CA	WNW	0.09 / 478.13	-3	180
5	IHW VENTURA	UNITED PARCEL SERVICE	1501 RANCHO CONEJO BL NEWBURY PARK CA	WNW	0.09 / 478.13	-3	181
5	IHW VENTURA	UNITED PARCEL SERVICE	1501 RANCHO CONEJO BL NEWBURY PARK CA	WNW	0.09 / 478.13	-3	181
5	UST	UPS - Newbury Park	1501 Rancho Conejo Blvd Newbury Park CA 91320	WNW	0.09 / 478.13	-3	181
5	CERS TANK	UPS - Newbury Park	1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320 ***Site ID:*** 79275	WNW	0.09 / 478.13	-3	181
5	RCRA NON GEN	UNITED PARCEL SERVICE, INC	1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320-0000 ***EPA Handler ID:*** CAL000027594	WNW	0.09 / 478.13	-3	189
5	HMIRS		1501 RANCHO CONEJO NEWBURY PARK CA	WNW	0.09 / 478.13	-3	190
5	HMIRS		1501 RANCHO CONEJO BLVD. NEWBURY PARK CA	WNW	0.09 / 478.13	-3	201
5	UST SWEEPS	UNITED PARCEL SERVICE	1501 RANCHO CONEJO BLVD NEWBURY PARK CA ***C C | Status:*** A56-000-4946 | ACTIVE ***Tank ID:*** 000001	WNW	0.09 / 478.13	-3	223

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	CERS HAZ	ARE-LA Region No. 2, LLC	1290 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SSE	0.10 / 530.39	-20	223
6	RCRA NON GEN	LATIGO BIOTHERAPEUTICS INC	1290 RANCHO CONEJO BLVD STE 102 NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAL000454042	SSE	0.10 / 530.39	-20	225
6	RCRA NON GEN	DANTARI INC	1290 RANCHO CONEJO BLVD STE 103 THOUSAND OAKS CA 91320 ***EPA Handler ID:*** CAL000453537	SSE	0.10 / 530.39	-20	226
6	CERS HAZ	Dantari, Inc. #103	1290 RANCHO CONEJO BLVD # 103 NEWBURY PARK CA 91320	SSE	0.10 / 530.39	-20	227
6	CERS HAZ	Oncovalent Txs	1290 RANCHO CONEJO BLVD STE 101-F NEWBURY PARK CA 91320	SSE	0.10 / 530.39	-20	229
6	RCRA SQG	ONCOVALENT THERAPEUTICS INC	1290 RANCHO CONEJO BLVD SUITE 101F THOUSAND OAKS CA 91320 ***EPA Handler ID:*** CAR000309708	SSE	0.10 / 530.39	-20	231
6	RCRA VSQG	CAPSIDA, INC.	1290 RANCHO CONEJO NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAR000308676	SSE	0.10 / 530.39	-20	236
6	CUPA VENTURA	ARE-LA REGION NO. 2, LLC	1290 RANCHO CONEJO BLVD , NEWBURY PARK CA	SSE	0.10 / 530.39	-20	237
6	CUPA VENTURA	ONCOVALENT TXS	1290 RANCHO CONEJO BLVD 101F, NEWBURY PARK CA	SSE	0.10 / 530.39	-20	237
6	CUPA VENTURA	CAPSIDA BIOTHERAPEUTICS	1290 RANCHO CONEJO BLVD 101A, NEWBURY PARK CA	SSE	0.10 / 530.39	-20	237
6	CUPA VENTURA	DANTARI, INC #103	1290 RANCHO CONEJO BLVD 103, THOUSAND OAKS CA	SSE	0.10 / 530.39	-20	238
6	CUPA VENTURA	LATIGO BIOTHERAPEUTICS	1290 RANCHO CONEJO BLVD 102, NEWBURY PARK CA	SSE	0.10 / 530.39	-20	238
6	CERS HAZ	Capsida Biotherapeutics	1290 RANCHO CONEJO BLVD STE 101A NEWBURY PARK CA 91320	SSE	0.10 / 530.39	-20	238

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	CERS HAZ	Latigo Biotherapeutics, Inc	1290 RANCHO CONEJO BLVD STE 102 NEWBURY PARK CA 91320	SSE	0.10 / 530.39	-20	239
7	RCRA SQG	P T I TECHNOLOGIES INC	2001 ANCHOR CT NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAD983665076	S	0.12 / 622.76	-21	241
7	HHSS	AUTOLOGIC INC	2001 ANCHOR COURT NEWBURY PARK CA 91320	S	0.12 / 622.76	-21	242
7	IHW VENTURA	PTI TECHNOLOGIES INC. - ANCHOR CT.	2001 ANCHOR CT. NEWBURY PARK CA	S	0.12 / 622.76	-21	242
7	IHW VENTURA	PTI TECHNOLOGIES, INC.	2001 ANCHOR CT. NEWBURY PARK CA	S	0.12 / 622.76	-21	242
7	EMISSIONS	PTI ADVANCED FILTRATION INC.	2001 ANCHOR COURT NEWBURY PARK CA 91320	S	0.12 / 622.76	-21	242
7	EMISSIONS	PTI TECHNOLOGIES INC.	2001 ANCHOR COURT NEWBURY PARK CA 91320	S	0.12 / 622.76	-21	243
7	HIST TANK	AUTOLOGIC INC.	2001 ANCHOR COURT NEWBURY PARK CA	S	0.12 / 622.76	-21	244
7	RCRA LQG	FC MANAGEMENT SERVICES DBA PC RECYCLE	2001 ANCHOR CT SUITE B NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAR000296848	S	0.12 / 622.76	-21	244
7	CUPA VENTURA	PC RECYCLE	2001 ANCHOR CT , NEWBURY PARK CA	S	0.12 / 622.76	-21	248
7	CERS HAZ	PC Recycle	2001 ANCHOR CT STE B NEWBURY PARK CA 91320	S	0.12 / 622.76	-21	249
7	HW TRANSPORT	PC RECYCLE	2001 ANCHOR CT STE B NEWBURY PARK CA 91320	S	0.12 / 622.76	-21	251
8	RCRA SQG	ROCKWELL SEMICONDUCTOR SYSTEMS	2101 CORP CENTER DR NEWBURY PARK CA 91320	WSW	0.13 / 680.19	3	251

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAR000036715				
9	UST INACT VENTURA	SO CAL GAS CO	1280 RANCHO CONEJO BLVD. NEWBURY PARK CA ***ID:*** D 1117	SSE	0.14 / 732.55	-27	252
9	HHSS	FCA COMPUTER SERVICES	1280 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320	SSE	0.14 / 732.55	-27	252
9	HIST TANK	FCA COMPUTER SERVICES	1280 RANCHO CONEJO BLVD. NEWBURY PARK CA	SSE	0.14 / 732.55	-27	252
9	UST SWEEPS	SOUTHERN CALIF GAS CO	1280 RANCHO CONEJO RD NEWBURY PARK CA ***C C | Status:*** A56-000-1596 | ACTIVE ***Tank ID:*** 000001	SSE	0.14 / 732.55	-27	253
9	RCRA NON GEN	ATARA BIOTHERAPEUTICS INC	1280 RANCHO CONEJO BLVD NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAL000465473	SSE	0.14 / 732.55	-27	253
10	HLUFT VENTURA	Northrup #92	1515 Rancho Conejo Rd, Newbury Park CA	NW	0.16 / 861.14	-29	254
10	HHSS	NORTHROP CORPORATION/VENTUR A D	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	NW	0.16 / 861.14	-29	254
11	DELISTED COUNTY	MB2 RACEWAY	1475 LAWRENCE DR , THOUSAND OAKS CA	WNW	0.17 / 880.71	3	254
12	UST INACT VENTURA	ADVENTIST RADIO TV FILM	1100 RANCHO CONEJO BLVD. NEWBURY PARK CA ***ID:*** D 519	S	0.19 / 1,024.67	2	255
12	DELISTED COUNTY	Adventist Media Center	1100 Rancho Conejo Bl, Newbury Park CA	S	0.19 / 1,024.67	2	255
13	RCRA NON GEN	NORTHROP CORP VENTURA	2088 71 ANCHOR CT NEWBURY PK CA 91319 ***EPA Handler ID:*** CAD982503054	SSW	0.20 / 1,080.23	-20	255
14	RCRA NON GEN	TECHNICOLOR	2000 ANCHOR COURT NEWBURY PARK CA 91320	SSW	0.21 / 1,099.81	-15	256

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAD982470650				
14	CUPA VENTURA	SIGLER	2000 ANCHOR CT B, THOUSAND OAKS CA	SSW	0.21 / 1,099.81	-15	257
14	RCRA NON GEN	BEST BUY PACIFIC SALES #1720	2000 ANCHOR CT THOUSAND OAKS CA 91320 ***EPA Handler ID:*** CAL000435246	SSW	0.21 / 1,099.81	-15	257
14	CUPA VENTURA	BEST BUY PAC #1720	2000 ANCHOR CT , THOUSAND OAKS CA	SSW	0.21 / 1,099.81	-15	258
15	RCRA SQG	FANSTEEL INC FIBER REINFORCED PRODS	1500 LAWRENCE DR NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAD000626416	W	0.22 / 1,145.56	-9	258
16	RCRA SQG	SMTEK	2151 ANCHOR COURT NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAR000019935	SW	0.22 / 1,168.14	-16	260
16	EMISSIONS	SMTEK, INC.	2151 ANCHOR COURT NEWBURY PARK CA 91320	SW	0.22 / 1,168.14	-16	261
16	DELISTED COUNTY	SMTEK	2151 Anchor Ct, Newbury Park CA	SW	0.22 / 1,168.14	-16	261
17	DELISTED COUNTY	California DC	2150 Anchor Ct, Newbury Park CA	SW	0.23 / 1,205.83	-13	261
18	CUPA VENTURA	CENTURY ELECTRONICS	2150 ANCHOR CT , NEWBURY PARK CA	SW	0.23 / 1,222.94	-13	261
18	RCRA NON GEN	CENTURY ELECTRONICS	2150 ANCHOR CT NEWBURY PARK CA 91320-1608 ***EPA Handler ID:*** CAL000342253	SW	0.23 / 1,222.94	-13	261
19	CUPA VENTURA	DESIGNWORKS USA	2201 CORPORATE CENTER DR , NEWBURY PARK CA	WSW	0.23 / 1,223.40	-12	262
19	RCRA NON GEN	DESIGNWORKS	2201 CORPORATE CENTER DR NEWBURY PARK CA 91320-0000 ***EPA Handler ID:*** CAL000009664	WSW	0.23 / 1,223.40	-12	263

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
19	ALT FUELS	BMW Designworks USA	2201 Corporate Center Dr Newbury Park CA 91320 ***ID:*** 149227	WSW	0.23 / 1,223.40	-12	264
20	RCRA SQG	GM ADVANCED CONCEPTS CENTER	2193 ANCOR CT NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAD982348617	SW	0.23 / 1,226.23	-17	264
21	UST INACT VENTURA	NORTHROP GRUMMAN CORP	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA ***ID:*** D 1242	WNW	0.23 / 1,226.49	-40	265
21	CLEANUP SITES	NORTHROP AIRCRAFT DIVISION	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320 ***Status | Site Facility Type:*** OPEN - REMEDIATION | CLEANUP PROGRAM SITE	WNW	0.23 / 1,226.49	-40	265
21	LUST	NORTHROP CORP/VENTURA DIVISION	1515 RANCHO CONEJO BLVD NEWBURY PARK CA 91320 ***Global ID | Status | Status Date:*** T0611101110 | COMPLETED - CASE CLOSED | 10/3/1996	WNW	0.23 / 1,226.49	-40	292
21	HLUFT VENTURA	Northrop Grumman Corp	1515 Rancho Conejo Blvd, Newbury Park CA	WNW	0.23 / 1,226.49	-40	294
21	ENVIROSTOR	NORTHROP CORPORATION	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320 ***Estor/EPA ID | Cleanup Status:*** 56370005 | REFER: RWQCB AS OF 8/31/1995	WNW	0.23 / 1,226.49	-40	294
21	HAZR VENTURA		1515 Rancho Conejo Bl, Newbury Park CA	WNW	0.23 / 1,226.49	-40	295
21	HAZR VENTURA		1515 Rancho Conejo Bl, Newbury Park CA	WNW	0.23 / 1,226.49	-40	295
21	WASTE DISCHG	NEWBURY PARK	1515 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320-1427	WNW	0.23 / 1,226.49	-40	295
21	WASTE DISCHG	FORMER NORTHROP GRUMMAN FACILITY, PARAPLAST AREA	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	-40	297
21	EMISSIONS	NORTHROP GRUMAN CORP.	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	-40	304

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
21	EMISSIONS	NORTHROP CORP/VENTURA DIVISION	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	-40	306
21	HIST TANK	NORTHROP CORPORATION/VENTUR A D	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA	WNW	0.23 / 1,226.49	-40	309
21	RCRA LQG	NORTHROP GRUMMAN NEWBURY PARK	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAD008289498	WNW	0.23 / 1,226.49	-40	309
21	UST SWEEPS	NORTHRUP VTA.DIV. DEPT.5784	1515 RANCHO CONEJO BLVD NEWBURY PARK CA ***C C | Status:*** A56-000-103 | ACTIVE ***Tank ID:*** 000002, 000001, 000003	WNW	0.23 / 1,226.49	-40	314
21	CALSITES	NORTHROP CORPORATION	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	-40	315
22	DELISTED COUNTY	General Motors Advanced Concepts	2193 Anchor Ct, Newbury Park CA	SW	0.24 / 1,244.32	-12	315
22	RCRA NON GEN	ECA MEDICAL INSTRUMENTS	2193 ANCHOR CT NEWBURY PARK CA 91320 ***EPA Handler ID:*** CAL000411595	SW	0.24 / 1,244.32	-12	316
23	DELISTED COUNTY	EMCOR MESA ENERGY SYSTEMS	2192 ANCHOR CT , NEWBURY PARK CA	SW	0.24 / 1,246.53	-12	317
23	DELISTED COUNTY	Kinamed Inc	2192-C Anchor Ct, Newbury Park CA	SW	0.24 / 1,246.53	-12	317
23	DELISTED COUNTY	Incline Corp	2192 Anchor Ct #A, Newbury Park CA	SW	0.24 / 1,246.53	-12	317
24	RCRA NON GEN	EMCOR MESA ENERGY SYSTEMS	2192 ANCHOR CT STE A THOUSAND OAKS CA 91320 ***EPA Handler ID:*** CAL000404001	SW	0.24 / 1,258.71	-12	317
25	HAZR VENTURA		CA DC 2150 Anchor Ct, Newbury Park CA	SSW	0.25 / 1,325.29	2	318
26	CLEANUP SITES	CONEJO CORPORATE CENTER	2300 CORPORATE CENTER DR	WSW	0.26 / 1,372.58	-7	318

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			NEWBURY PARK CA 91320				
			***Status	Site Facility Type:*** COMPLETED - CASE CLOSED	CLEANUP PROGRAM SITE			
26	HAZR VENTURA		2300 Corporate Center Dr, Newbury Park CA	WSW	0.26 / 1,372.58	-7	320
27	HAZR VENTURA		1111 RANCHO CONEJO DR, NEWBURY PARK CA	S	0.27 / 1,409.45	6	320
28	RCRA TSD	CUSTOM SENSORS & TECHNOLOGIES INC	1461 LAWRENCE DR THOUSAND OAKS CA 91320 ***EPA Handler ID:*** CAL000409193	WNW	0.30 / 1,593.06	2	320
29	DELISTED HAZ	FUTUR-FORM TOOL CO., INC.	1111 RANCHO CONEJO BLVD STE 304 NEWBURY PARK CA 91320	S	0.32 / 1,685.39	13	321
30	HAZR VENTURA		2797 Lavery Ct, Newbury Park CA	SW	0.35 / 1,873.14	3	322
30	HAZR VENTURA		2735 Lavery Ct, Newbury Park CA	SW	0.35 / 1,873.14	3	322
31	HAZR VENTURA		2696 Lavery Ct, Newbury Park CA	SW	0.36 / 1,882.29	5	322
32	HAZR VENTURA		2690 Lavery Ct, Newbury Park CA	SW	0.36 / 1,924.32	5	322
33	HAZR VENTURA		1667 Fox Spring Ci, Thousand Oaks CA	ESE	0.37 / 1,960.96	-19	322
34	ENVIROSTOR	CONEJO CIRCUITS, INC.	2651 LAVERY CT NEWBURY PARK CA 91320 ***Estor/EPA ID	Cleanup Status:*** 71002651	REFER: OTHER AGENCY AS OF	SW	0.37 / 1,970.79	6	322
34	HAZR VENTURA		2651 Lavery Ct, Newbury Park CA	SW	0.37 / 1,970.79	6	323
34	RCRA TSD	SIERRA TOWING & TRANSPORT CO, INC.	2651 LAVERY CT STE B NEWBURY PARK CA 91320-1502 ***EPA Handler ID:*** CAL000301489	SW	0.37 / 1,970.79	6	323

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
35	HAZR VENTURA		2650 Lavery Ct, Newbury Park CA	SW	0.37 / 1,972.99	6	324
36	CLEANUP SITES	CITY OF THOUSAND OAKS MUNICIPAL YARD	1851 DEHAVILLAND DR THOUSAND OAKS CA 91320	SSE	0.37 / 1,978.99	-2	324
			Status | Site Facility Type: COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE				
36	LUST	THOUSAND OAKS-MUNICIPAL SVC YD	1851 DEHAVILLAND DR THOUSAND OAKS CA 91360	SSE	0.37 / 1,978.99	-2	326
			Global ID | Status | Status Date: T0611100873 | COMPLETED - CASE CLOSED | 5/2/1994				
36	LUST	THOUSAND OAKS-MUNICIPAL SVC YD	1851 DEHAVILLAND DR THOUSAND OAKS CA 91320	SSE	0.37 / 1,978.99	-2	328
			Global ID | Status | Status Date: T0611100711 | COMPLETED - CASE CLOSED | 12/5/1991				
36	HLUFT VENTURA	Thousand Oaks Municipal Svc Yard	1851 De Havilland Dr, Thousand Oaks CA	SSE	0.37 / 1,978.99	-2	330
36	HAZR VENTURA		1851 De havilland Dr, Thousand Oaks CA	SSE	0.37 / 1,978.99	-2	330
36	HAZR VENTURA		1851 Dehavilland Dr, Thousand Oaks CA	SSE	0.37 / 1,978.99	-2	330
37	HAZR VENTURA		999 Rancho Conejo Bldg 13, Thousand Oaks CA	SSW	0.39 / 2,042.97	19	330
38	HAZR VENTURA		1355 Lawrence, Newbury Park CA	WSW	0.40 / 2,105.13	-4	331
39	HAZR VENTURA		GTE 942 Pauling Dr, Newbury Park CA	SSE	0.40 / 2,136.11	4	331
39	HAZR VENTURA		GTE 942 Pauling Dr, Newbury Park CA	SSE	0.40 / 2,136.11	4	331
40	HAZR VENTURA		948 Pauling Dr, Newbury Park CA	SSE	0.41 / 2,141.96	4	331
41	CLEANUP SITES	THREE SPRINGS INVESTMENT CO	999 RANCHO CONEJO BOULEVARD NEWBURY PARK CA	SSW	0.41 / 2,155.14	19	331
			Status | Site Facility Type: COMPLETED - CASE CLOSED | CLEANUP PROGRAM SITE				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
41	LUST	PERMALAB	999 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SSW	0.41 / 2,155.14	19	332
			***Global ID	Status	Status Date:*** T0611100434	COMPLETED - CASE CLOSED	6/8/1989				
41	HLUFT VENTURA	Permalab	999 Rancho Conejo Blvd, Newbury Park CA	SSW	0.41 / 2,155.14	19	334
42	LUST	GTE NEWBURY PARK PLANT YARD	942 PAULING DR NEWBURY PARK CA 91320	S	0.41 / 2,179.01	5	335
			***Global ID	Status	Status Date:*** T0611100888	COMPLETED - CASE CLOSED	11/1/1995				
42	HLUFT VENTURA	GTE - Newbury Park	942 Pauling Dr, Newbury Park CA	S	0.41 / 2,179.01	5	337
43	HAZR VENTURA		1728 Butterfly Ct. Newbury Park CA	SE	0.41 / 2,186.21	-31	337
44	CLEANUP SITES	TEXTRON FILTRATION SYSTEMS	950 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SSW	0.42 / 2,199.55	14	337
			***Status	Site Facility Type:*** COMPLETED - CASE CLOSED	CLEANUP PROGRAM SITE						
44	HLUFT VENTURA	PTI Technologies	950 Rancho Conejo Blvd, Newbury Park CA	SSW	0.42 / 2,199.55	14	339
45	CLEANUP SITES	TEXTRON FILTRATION SYSTEM	950 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320 ***Status	Site Facility Type:*** OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION	CLEANUP PROGRAM SITE	SSW	0.42 / 2,200.44	14	340
45	HAZR VENTURA		950 Rancho Conejo Bl, Newbury Park CA	SSW	0.42 / 2,200.44	14	371
46	HAZR VENTURA		PTI Technologies 950 Rancho Conejo, Newbury Park CA	SSW	0.42 / 2,202.58	14	371
47	HAZR VENTURA		1311 Lawrence Dr, Newbury Park CA	WSW	0.42 / 2,219.44	-4	371
47	HAZR VENTURA		1311 Lawrence Dr, Newbury Park CA	WSW	0.42 / 2,219.44	-4	371
48	RCRA TSD	GOLDENBIOTECH, LLC	2626 LAVERY CT NEWBURY PARK CA 91320	WSW	0.42 / 2,232.71	2	371

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAC003020102				
49	HAZR VENTURA		1 Amgen Center Dr. Thousand Oaks CA	SSE	0.43 / 2,250.50	0	373
50	HAZR VENTURA		One Amgen Center Drive CA	SSE	0.43 / 2,254.35	0	373
51	DELISTED HAZ	AT&T Mobility - SPRING COLO (USID48265)	1295 LAWRENCE DR NEWBURY PARK CA 91320	WSW	0.44 / 2,305.36	-2	373
52	HAZR VENTURA		2630 Lowery Ct, Newbury Park CA	SW	0.44 / 2,318.00	1	373
52	HAZR VENTURA		2630 Lavery Ct, Thousand Oaks CA	SW	0.44 / 2,318.00	1	373
52	ENVIROSTOR	UNITED WESTERN ENTERPRISES, INC.	2630 A LAVERY CT NEWBURY PARK CA 91320	SW	0.44 / 2,318.00	1	373
			Estor/EPA ID | Cleanup Status: 71002782 | NO ACTION REQUIRED AS OF				
53	HAZR VENTURA		1 AMGEN CENTER DR BLDG 18S, THOUSAND OAKS CA	SSE	0.45 / 2,358.63	-2	374
53	HAZR VENTURA		1 Amgen Center Dr, Thousand Oaks CA	SSE	0.45 / 2,358.63	-2	374
54	LUST	PACIFIC WATER CONDITIONING	905 PAULING DR NEWBURY PARK CA 91320	S	0.45 / 2,392.16	16	374
			Global ID | Status | Status Date: T0611100377 | COMPLETED - CASE CLOSED | 3/18/1998				
54	HLUFT VENTURA	Pacific Water Conditioning	905 Pauling Dr, Newbury Park CA	S	0.45 / 2,392.16	16	377
54	HAZR VENTURA		905 Pauling Dr, Newbury Park CA	S	0.45 / 2,392.16	16	377
55	CLEANUP SITES	SMITH PUMPS	1299 LAWRENCE DR NEWBURY PARK CA 91320	WSW	0.47 / 2,489.74	3	377
			Status | Site Facility Type: OPEN - INACTIVE | CLEANUP PROGRAM SITE				
55	HAZR VENTURA		1299 Lawrence Dr, Newbury Park CA	WSW	0.47 / 2,489.74	3	379

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
56	HAZR VENTURA		1855 Fox Spring Ci, Thousand Oaks CA	SE	0.50 / 2,637.50	-43	379
57	ENVIROSTOR	AMGEN CENTER	RANCHO CONEJO BLVD & HILLCREST DRIVE THOUSAND OAKS CA 91361	SSW	0.54 / 2,853.99	-24	379
			***Estor/EPA ID	Cleanup Status:*** 56280107 | REFER: RWQCB AS OF 4/10/1995			
58	ENVIROSTOR	BAXTER HEALTHCARE CORP., THOUSAND OAKS	1700 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320	NW	0.59 / 3,133.01	-22	380
			***Estor/EPA ID	Cleanup Status:*** 71003447 | REFER: OTHER AGENCY AS OF			
59	ENVIROSTOR	POLYCORE ELECTRONICS INC.	1107 TOURMALINE DR. NEWBURY PARK CA 91320	WSW	0.60 / 3,194.28	-18	380
			***Estor/EPA ID	Cleanup Status:*** 56330011 | NO FURTHER ACTION AS OF 7/31/1991			
60	ENVIROSTOR	MULTILAYER PROTOTYPES, INC.	2513 TELLER ROAD NEWBURY PARK CA 91320	SW	0.76 / 3,991.98	5	382
			***Estor/EPA ID	Cleanup Status:*** 71002723 | REFER: OTHER AGENCY AS OF			
61	ENVIROSTOR	ROCKWELL - NEWBURY PARK	2427 W. HILLCREST DRIVE NEWBURY PARK CA 91320	SSW	0.83 / 4,357.10	-30	382
			***Estor/EPA ID	Cleanup Status:*** 71002504 | REFER: OTHER AGENCY AS OF			
62	ENVIROSTOR	ROCKWELL SCIENCE CENTER	1049 CAMINO DOS RIOS THOUSAND OAKS CA 91360	E	0.90 / 4,767.69	-5	383
			***Estor/EPA ID	Cleanup Status:*** 71002488 | REFER: OTHER AGENCY AS OF			

Executive Summary: Summary by Data Source

Standard

Federal

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Nov 17, 2021 has found that there are 3 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CUSTOM SENSORS & TECHNOLOGIES INC	1461 LAWRENCE DR THOUSAND OAKS CA 91320 ***EPA Handler ID**: CAL000409193*	WNW	0.30 / 1,593.06	28
SIERRA TOWING & TRANSPORT CO, INC.	2651 LAVERY CT STE B NEWBURY PARK CA 91320-1502 ***EPA Handler ID**: CAL000301489*	SW	0.37 / 1,970.79	34
GOLDENBIOTECH, LLC	2626 LAVERY CT NEWBURY PARK CA 91320 ***EPA Handler ID**: CAC003020102*	WSW	0.42 / 2,232.71	48

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Nov 17, 2021 has found that there are 3 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REPUBLIC FASTENERS	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320 ***EPA Handler ID**: CAD009685694*	SE	0.02 / 105.60	2
FC MANAGEMENT SERVICES DBA PC RECYCLE	2001 ANCHOR CT SUITE B NEWBURY PARK CA 91320 ***EPA Handler ID**: CAR000296848*	S	0.12 / 622.76	7
NORTHROP GRUMMAN NEWBURY PARK	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320 ***EPA Handler ID**: CAD008289498*	WNW	0.23 / 1,226.49	21

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Nov 17, 2021 has found that there are 7 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ROCKWELL SEMICONDUCTOR SYSTEMS	2101 CORP CENTER DR NEWBURY PARK CA 91320	WSW	0.13 / 680.19	8

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAR000036715*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAPSIDA BIOTHERAPEUTICS	1300 RANCHO CONEJO BLVD. SUITE #100 NEWBURY PARK CA 91320 ***EPA Handler ID**: CAR000324673*	SE	0.02 / 105.60	2
ONCOVALENT THERAPEUTICS INC	1290 RANCHO CONEJO BLVD SUITE 101F THOUSAND OAKS CA 91320 ***EPA Handler ID**: CAR000309708*	SSE	0.10 / 530.39	6
P T I TECHNOLOGIES INC	2001 ANCHOR CT NEWBURY PARK CA 91320 ***EPA Handler ID**: CAD983665076*	S	0.12 / 622.76	7
FANSTEEL INC FIBER REINFORCED PRODS	1500 LAWRENCE DR NEWBURY PARK CA 91320 ***EPA Handler ID**: CAD000626416*	W	0.22 / 1,145.56	15
SMTEK	2151 ANCHOR COURT NEWBURY PARK CA 91320 ***EPA Handler ID**: CAR000019935*	SW	0.22 / 1,168.14	16
GM ADVANCED CONCEPTS CENTER	2193 ANCOR CT NEWBURY PARK CA 91320 ***EPA Handler ID**: CAD982348617*	SW	0.23 / 1,226.23	20

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Nov 17, 2021 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CAPSIDA, INC.	1290 RANCHO CONEJO NEWBURY PARK CA 91320 ***EPA Handler ID**: CAR000308676*	SSE	0.10 / 530.39	6

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Nov 17, 2021 has found that there are 12 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MVAP MEDICAL SUPPLIES-BRIAN MALCHOW	2001 CORPORATE CENTER DRIVE NEWBURY PARK CA 91320 ***EPA Handler ID**: CAC002991096*	W	0.07 / 390.29	4

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNITED PARCEL SERVICE, INC	1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320-0000 ***EPA Handler ID**: CAL000027594*	WNW	0.09 / 478.13	5
LATIGO BIOTHERAPEUTICS INC	1290 RANCHO CONEJO BLVD STE 102 NEWBURY PARK CA 91320 ***EPA Handler ID**: CAL000454042*	SSE	0.10 / 530.39	6
DANTARI INC	1290 RANCHO CONEJO BLVD STE 103 THOUSAND OAKS CA 91320 ***EPA Handler ID**: CAL000453537*	SSE	0.10 / 530.39	6
ATARA BIOTHERAPEUTICS INC	1280 RANCHO CONEJO BLVD NEWBURY PARK CA 91320 ***EPA Handler ID**: CAL000465473*	SSE	0.14 / 732.55	9
NORTHROP CORP VENTURA	2088 71 ANCHOR CT NEWBURY PK CA 91319 ***EPA Handler ID**: CAD982503054*	SSW	0.20 / 1,080.23	13
TECHNICOLOR	2000 ANCHOR COURT NEWBURY PARK CA 91320 ***EPA Handler ID**: CAD982470650*	SSW	0.21 / 1,099.81	14
BEST BUY PACIFIC SALES #1720	2000 ANCHOR CT THOUSAND OAKS CA 91320 ***EPA Handler ID**: CAL000435246*	SSW	0.21 / 1,099.81	14
CENTURY ELECTRONICS	2150 ANCHOR CT NEWBURY PARK CA 91320-1608 ***EPA Handler ID**: CAL000342253*	SW	0.23 / 1,222.94	18
DESIGNWORKS	2201 CORPORATE CENTER DR NEWBURY PARK CA 91320-0000 ***EPA Handler ID**: CAL000009664*	WSW	0.23 / 1,223.40	19
ECA MEDICAL INSTRUMENTS	2193 ANCHOR CT NEWBURY PARK CA 91320 ***EPA Handler ID**: CAL000411595*	SW	0.24 / 1,244.32	22
EMCOR MESA ENERGY SYSTEMS	2192 ANCHOR CT STE A THOUSAND OAKS CA 91320 ***EPA Handler ID**: CAL000404001*	SW	0.24 / 1,258.71	24

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Sep 15, 2021 has found that there are 10 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CONEJO CIRCUITS, INC.	2651 LAVERY CT NEWBURY PARK CA 91320	SW	0.37 / 1,970.79	34
	***Estor/EPA ID	Cleanup Status**: 71002651	REFER: OTHER AGENCY AS OF*		
UNITED WESTERN ENTERPRISES, INC.	2630 A LAVERY CT NEWBURY PARK CA 91320	SW	0.44 / 2,318.00	52
	***Estor/EPA ID	Cleanup Status**: 71002782	NO ACTION REQUIRED AS OF*		
MULTILAYER PROTOTYPES, INC.	2513 TELLER ROAD NEWBURY PARK CA 91320	SW	0.76 / 3,991.98	60
	***Estor/EPA ID	Cleanup Status**: 71002723	REFER: OTHER AGENCY AS OF*		

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REPUBLIC FASTENER MFG. CORP.	1300 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	SE	0.02 / 105.60	2
	***Estor/EPA ID	Cleanup Status**: 71002317	REFER: OTHER AGENCY AS OF*		
NORTHROP CORPORATION	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	21
	***Estor/EPA ID	Cleanup Status**: 56370005	REFER: RWQCB AS OF 8/31/1995*		
AMGEN CENTER	RANCHO CONEJO BLVD & HILLCREST DRIVE THOUSAND OAKS CA 91361	SSW	0.54 / 2,853.99	57
	***Estor/EPA ID	Cleanup Status**: 56280107	REFER: RWQCB AS OF 4/10/1995*		
BAXTER HEALTHCARE CORP., THOUSAND OAKS	1700 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320	NW	0.59 / 3,133.01	58
	***Estor/EPA ID	Cleanup Status**: 71003447	REFER: OTHER AGENCY AS OF*		
POLYCORE ELECTRONICS INC.	1107 TOURMALINE DR. NEWBURY PARK CA 91320	WSW	0.60 / 3,194.28	59
	***Estor/EPA ID	Cleanup Status**: 56330011	NO FURTHER ACTION AS OF 7/31/1991*		
ROCKWELL - NEWBURY PARK	2427 W. HILLCREST DRIVE NEWBURY PARK CA 91320	SSW	0.83 / 4,357.10	61
	***Estor/EPA ID	Cleanup Status**: 71002504	REFER: OTHER AGENCY AS OF*		
ROCKWELL SCIENCE CENTER	1049 CAMINO DOS RIOS THOUSAND OAKS CA 91360	E	0.90 / 4,767.69	62
	***Estor/EPA ID	Cleanup Status**: 71002488	REFER: OTHER AGENCY AS OF*		

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jun 22, 2021 has found that there are 6 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PERMALAB	999 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SSW	0.41 / 2,155.14	41

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Global ID* | *Status* | *Status Date: *T0611100434* | *COMPLETED - CASE CLOSED* | *6/8/1989*			
GTE NEWBURY PARK PLANT YARD	942 PAULING DR NEWBURY PARK CA 91320	S	0.41 / 2,179.01	42
	Global ID* | *Status* | *Status Date: *T0611100888* | *COMPLETED - CASE CLOSED* | *11/1/1995*			
PACIFIC WATER CONDITIONING	905 PAULING DR NEWBURY PARK CA 91320	S	0.45 / 2,392.16	54
	Global ID* | *Status* | *Status Date: *T0611100377* | *COMPLETED - CASE CLOSED* | *3/18/1998*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NORTHROP CORP/VENTURA DIVISION	1515 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	21
	Global ID* | *Status* | *Status Date: *T0611101110* | *COMPLETED - CASE CLOSED* | *10/3/1996*			
THOUSAND OAKS-MUNICIPAL SVC YD	1851 DEHAVILLAND DR THOUSAND OAKS CA 91320	SSE	0.37 / 1,978.99	36
	Global ID* | *Status* | *Status Date: *T0611100711* | *COMPLETED - CASE CLOSED* | *12/5/1991*			
THOUSAND OAKS-MUNICIPAL SVC YD	1851 DEHAVILLAND DR THOUSAND OAKS CA 91360	SSE	0.37 / 1,978.99	36
	Global ID* | *Status* | *Status Date: *T0611100873* | *COMPLETED - CASE CLOSED* | *5/2/1994*			

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Oct 17, 2021 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UPS - Newbury Park	1501 Rancho Conejo Blvd Newbury Park CA 91320	WNW	0.09 / 478.13	5

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 3 HHSS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AUTOLOGIC INC	2001 ANCHOR COURT NEWBURY PARK CA 91320	S	0.12 / 622.76	7
FCA COMPUTER SERVICES	1280 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320	SSE	0.14 / 732.55	9
NORTHROP CORPORATION/VENTURA D	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	NW	0.16 / 861.14	10

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 3 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNITED PARCEL SERVICE	1501 RANCHO CONEJO BLVD NEWBURY PARK CA ***C C | Status**: A56-000-4946 | ACTIVE* ***Tank ID**: 000001*	WNW	0.09 / 478.13	5
SOUTHERN CALIF GAS CO	1280 RANCHO CONEJO RD NEWBURY PARK CA ***C C | Status**: A56-000-1596 | ACTIVE* ***Tank ID**: 000001*	SSE	0.14 / 732.55	9
NORTHRUP VTA.DIV.DEPT.5784	1515 RANCHO CONEJO BLVD NEWBURY PARK CA ***C C | Status**: A56-000-103 | ACTIVE* ***Tank ID**: 000002, 000001, 000003*	WNW	0.23 / 1,226.49	21

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BLUE CROSS OF CALIFORNIA	2000 CORPORATE CENTER DR NEWBURY PARK CA	SW	0.07 / 378.39	3

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Dec 10, 2021 has found that there are 2 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNITED PARCEL SERVICE	1501 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320	WNW	0.09 / 478.13	5
UNITED PARCEL SERVICE	1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	WNW	0.09 / 478.13	5

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Sep 24, 2021 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UPS - Newbury Park	1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	WNW	0.09 / 478.13	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Site ID**: 79275*			

DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks

A search of the DELISTED CTNK database, dated Sep 24, 2021 has found that there are 2 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ANTHEM	2000 CORPORATE CENTER DR NEWBURY PARK CA 91320	SW	0.07 / 378.39	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SE	0.02 / 105.60	2

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 3 HIST TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AUTOLOGIC INC.	2001 ANCHOR COURT NEWBURY PARK CA	S	0.12 / 622.76	7
FCA COMPUTER SERVICES	1280 RANCHO CONEJO BLVD. NEWBURY PARK CA	SSE	0.14 / 732.55	9
NORTHROP CORPORATION/VENTURA D	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA	WNW	0.23 / 1,226.49	21

CALSITES - CALSITES Database

A search of the CALSITES database, dated May 1, 2004 has found that there are 1 CALSITES site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NORTHROP CORPORATION	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	21

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Jun 22, 2021 has found that there are 8 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
METROPOLITAN LIFE	2001 CORPORATE CENTER DR NEWBURY PARK CA 91320	W	0.07 / 390.29	4
	Status* | *Site Facility Type: *COMPLETED - CASE CLOSED* | *CLEANUP PROGRAM SITE*			
THREE SPRINGS INVESTMENT CO	999 RANCHO CONEJO BOULEVARD NEWBURY PARK CA	SSW	0.41 / 2,155.14	41
	Status* | *Site Facility Type: *COMPLETED - CASE CLOSED* | *CLEANUP PROGRAM SITE*			
TEXTRON FILTRATION SYSTEMS	950 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SSW	0.42 / 2,199.55	44
	Status* | *Site Facility Type: *COMPLETED - CASE CLOSED* | *CLEANUP PROGRAM SITE*			
TEXTRON FILTRATION SYSTEM	950 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320	SSW	0.42 / 2,200.44	45
	Status* | *Site Facility Type: *OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION* | *CLEANUP PROGRAM SITE*			
SMITH PUMPS	1299 LAWRENCE DR NEWBURY PARK CA 91320	WSW	0.47 / 2,489.74	55
	Status* | *Site Facility Type: *OPEN - INACTIVE* | *CLEANUP PROGRAM SITE*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NORTHROP AIRCRAFT DIVISION	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	21
	Status* | *Site Facility Type: *OPEN - REMEDIATION* | *CLEANUP PROGRAM SITE*			
CONEJO CORPORATE CENTER	2300 CORPORATE CENTER DR NEWBURY PARK CA 91320	WSW	0.26 / 1,372.58	26
	Status* | *Site Facility Type: *COMPLETED - CASE CLOSED* | *CLEANUP PROGRAM SITE*			
CITY OF THOUSAND OAKS MUNICIPAL YARD	1851 DEHAVILLAND DR THOUSAND OAKS CA 91320	SSE	0.37 / 1,978.99	36
	Status* | *Site Facility Type: *COMPLETED - CASE CLOSED* | *CLEANUP PROGRAM SITE*			

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Dec 10, 2021 has found that there are 9 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MB2 RACEWAY	1475 LAWRENCE DR , THOUSAND OAKS CA	WNW	0.17 / 880.71	11
Adventist Media Center	1100 Rancho Conejo Bl, Newbury Park CA	S	0.19 / 1,024.67	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD , NEWBURY PARK CA	SE	0.02 / 105.60	2
SMTEK	2151 Anchor Ct, Newbury Park CA	SW	0.22 / 1,168.14	16
California DC	2150 Anchor Ct, Newbury Park CA	SW	0.23 / 1,205.83	17
General Motors Advanced Concepts	2193 Anchor Ct, Newbury Park CA	SW	0.24 / 1,244.32	22
Kinamed Inc	2192-C Anchor Ct, Newbury Park CA	SW	0.24 / 1,246.53	23
Incline Corp	2192 Anchor Ct #A, Newbury Park CA	SW	0.24 / 1,246.53	23
EMCOR MESA ENERGY SYSTEMS	2192 ANCHOR CT , NEWBURY PARK CA	SW	0.24 / 1,246.53	23

County

HLUFT VENTURA - Ventura County - Leaking Underground Fuel Tanks - Historic

A search of the HLUFT VENTURA database, dated May 31, 2008 has found that there are 7 HLUFT VENTURA site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Permalab	999 Rancho Conejo Blvd, Newbury Park CA	SSW	0.41 / 2,155.14	41
GTE - Newbury Park	942 Pauling Dr, Newbury Park CA	S	0.41 / 2,179.01	42
PTI Technologies	950 Rancho Conejo Blvd, Newbury Park CA	SSW	0.42 / 2,199.55	44
Pacific Water Conditioning	905 Pauling Dr, Newbury Park CA	S	0.45 / 2,392.16	54

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Northrup #92	1515 Rancho Conejo Rd, Newbury Park CA	NW	0.16 / 861.14	10
Northrop Grumman Corp	1515 Rancho Conejo Blvd, Newbury Park CA	WNW	0.23 / 1,226.49	21
Thousand Oaks Municipal Svc Yard	1851 De Havilland Dr, Thousand Oaks CA	SSE	0.37 / 1,978.99	36

UST INACT VENTURA - Ventura County - Inactive Underground Storage Tanks Sites

A search of the UST INACT VENTURA database, dated Oct 26, 2021 has found that there are 3 UST INACT VENTURA site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ADVENTIST RADIO TV FILM	1100 RANCHO CONEJO BLVD. NEWBURY PARK CA ***ID**: D 519*	S	0.19 / 1,024.67	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SO CAL GAS CO	1280 RANCHO CONEJO BLVD. NEWBURY PARK CA ***ID**: D 1117*	SSE	0.14 / 732.55	9
NORTHROP GRUMMAN CORP	1515 RANCHO CONEJO BLVD. NEWBURY PARK CA ***ID**: D 1242*	WNW	0.23 / 1,226.49	21

CUPA VENTURA - Ventura County - CUPA Facilities List

A search of the CUPA VENTURA database, dated Oct 26, 2021 has found that there are 12 CUPA VENTURA site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ANTHEM	2000 CORPORATE CENTER DR , NEWBURY PARK CA	SW	0.07 / 378.39	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UPS - NEWBURY PARK	1501 RANCHO CONEJO BLVD , NEWBURY PARK CA	WNW	0.09 / 478.13	5
CAPSIDA BIOTHERAPEUTICS	1290 RANCHO CONEJO BLVD 101A, NEWBURY PARK CA	SSE	0.10 / 530.39	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DANTARI, INC #103	1290 RANCHO CONEJO BLVD 103, THOUSAND OAKS CA	SSE	0.10 / 530.39	6
LATIGO BIOTHERAPEUTICS	1290 RANCHO CONEJO BLVD 102, NEWBURY PARK CA	SSE	0.10 / 530.39	6
ONCOVALENT TXS	1290 RANCHO CONEJO BLVD 101F, NEWBURY PARK CA	SSE	0.10 / 530.39	6
ARE-LA REGION NO. 2, LLC	1290 RANCHO CONEJO BLVD , NEWBURY PARK CA	SSE	0.10 / 530.39	6
PC RECYCLE	2001 ANCHOR CT , NEWBURY PARK CA	S	0.12 / 622.76	7
SIGLER	2000 ANCHOR CT B, THOUSAND OAKS CA	SSW	0.21 / 1,099.81	14
BEST BUY PAC #1720	2000 ANCHOR CT , THOUSAND OAKS CA	SSW	0.21 / 1,099.81	14
CENTURY ELECTRONICS	2150 ANCHOR CT , NEWBURY PARK CA	SW	0.23 / 1,222.94	18
DESIGNWORKS USA	2201 CORPORATE CENTER DR , NEWBURY PARK CA	WSW	0.23 / 1,223.40	19

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REPUBLIC FASTENERS MFG CORP	1300 RANCHO CONEJO NEWBURY PARK CA 91320-1498 ***Registry ID**: 110002637889*	SE	0.02 / 105.60	2

TRIS - Toxics Release Inventory (TRI) Program

A search of the TRIS database, dated Aug 24, 2021 has found that there are 1 TRIS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REPUBLIC FASTENERS MANUFACTURING	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SE	0.02 / 105.60	2

HMIRS - Hazardous Materials Information Reporting System

A search of the HMIRS database, dated Sep 1, 2020 has found that there are 4 HMIRS site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1501 RANCHO CONEJO BLVD. NEWBURY PARK CA	WNW	0.09 / 478.13	5
	1501 RANCHO CONEJO NEWBURY PARK CA	WNW	0.09 / 478.13	5
	1501 RANCHO CONEJO BLVD. NEWBURY PARK CA	WNW	0.09 / 478.13	5
	1501 RANCHO CONEJO NEWBURY PARK CA	WNW	0.09 / 478.13	5

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Oct 25, 2021 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BMW Designworks USA	2201 Corporate Center Dr Newbury Park CA 91320 ***ID**: 149227*	WSW	0.23 / 1,223.40	19

State

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Aug 1, 2021 has found that there are 1 CHMIRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
So Cal Gas	1300 Rancho Conejo Newbury Park CA 91320	SE	0.02 / 105.60	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Notified Date**: 4/8/2021 12:34:00 PM*			

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 2 HAZNET site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALCOA INDUSTRIES	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405	SE	0.02 / 105.60	2
REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405	SE	0.02 / 105.60	2

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 1 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405	SE	0.02 / 105.60	2

HW TRANSPORT - DTSC Registered Hazardous Waste Transporters

A search of the HW TRANSPORT database, dated Oct 19, 2020 has found that there are 1 HW TRANSPORT site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PC RECYCLE	2001 ANCHOR CT STE B NEWBURY PARK CA 91320	S	0.12 / 622.76	7

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Sep 24, 2021 has found that there are 8 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ANTHEM	2000 CORPORATE CENTER DR NEWBURY PARK CA 91320	SW	0.07 / 378.39	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Capsida Biotherapeutics	1300 RANCHO CONEJO BLVD STE 100 NEWBURY PARK CA 91320	SE	0.02 / 105.60	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Latigo Biotherapeutics, Inc	1290 RANCHO CONEJO BLVD STE 102 NEWBURY PARK CA 91320	SSE	0.10 / 530.39	6
Capsida Biotherapeutics	1290 RANCHO CONEJO BLVD STE 101A NEWBURY PARK CA 91320	SSE	0.10 / 530.39	6
Oncovalent Txs	1290 RANCHO CONEJO BLVD STE 101-F NEWBURY PARK CA 91320	SSE	0.10 / 530.39	6
ARE-LA Region No. 2, LLC	1290 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	SSE	0.10 / 530.39	6
Dantari, Inc. #103	1290 RANCHO CONEJO BLVD # 103 NEWBURY PARK CA 91320	SSE	0.10 / 530.39	6
PC Recycle	2001 ANCHOR CT STE B NEWBURY PARK CA 91320	S	0.12 / 622.76	7

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 2 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FUTUR-FORM TOOL CO., INC.	1111 RANCHO CONEJO BLVD STE 304 NEWBURY PARK CA 91320	S	0.32 / 1,685.39	29

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AT&T Mobility - SPRING COLO (USID48265)	1295 LAWRENCE DR NEWBURY PARK CA 91320	WSW	0.44 / 2,305.36	51

WASTE DISCHG - Waste Discharge Requirements

A search of the WASTE DISCHG database, dated Oct 20, 2021 has found that there are 2 WASTE DISCHG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NEWBURY PARK	1515 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320-1427	WNW	0.23 / 1,226.49	21

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER NORTHROP GRUMMAN FACILITY, PARAPLAST AREA	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	21

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2019 has found that there are 5 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PTI ADVANCED FILTRATION INC.	2001 ANCHOR COURT NEWBURY PARK CA 91320	S	0.12 / 622.76	7
PTI TECHNOLOGIES INC.	2001 ANCHOR COURT NEWBURY PARK CA 91320	S	0.12 / 622.76	7
SMTEK, INC.	2151 ANCHOR COURT NEWBURY PARK CA 91320	SW	0.22 / 1,168.14	16
NORTHROP GRUMAN CORP.	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	21
NORTHROP CORP/VENTURA DIVISION	1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WNW	0.23 / 1,226.49	21

County

HAZR VENTURA - Ventura County - Hazardous Material Release (Prop 65) Sites

A search of the HAZR VENTURA database, dated Mar 19, 2021 has found that there are 35 HAZR VENTURA site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	2000 Corporate Center Dr, Thousand Oaks CA	SW	0.07 / 378.39	3
	CA DC 2150 Anchor Ct, Newbury Park CA	SSW	0.25 / 1,325.29	25
	1111 RANCHO CONEJO DR, NEWBURY PARK CA	S	0.27 / 1,409.45	27

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	2797 Lavery Ct, Newbury Park CA	SW	0.35 / 1,873.14	30
	2735 Lavery Ct, Newbury Park CA	SW	0.35 / 1,873.14	30
	2696 Lavery Ct, Newbury Park CA	SW	0.36 / 1,882.29	31
	2690 Lavery Ct, Newbury Park CA	SW	0.36 / 1,924.32	32
	2651 Lavery Ct, Newbury Park CA	SW	0.37 / 1,970.79	34
	2650 Lavery Ct, Newbury Park CA	SW	0.37 / 1,972.99	35
	999 Rancho Conejo Bldg 13, Thousand Oaks CA	SSW	0.39 / 2,042.97	37
	GTE 942 Pauling Dr, Newbury Park CA	SSE	0.40 / 2,136.11	39
	GTE 942 Pauling Dr, Newbury Park CA	SSE	0.40 / 2,136.11	39
	948 Pauling Dr, Newbury Park CA	SSE	0.41 / 2,141.96	40
	950 Rancho Conejo Bl, Newbury Park CA	SSW	0.42 / 2,200.44	45
	PTI Technologies 950 Rancho Conejo, Newbury Park CA	SSW	0.42 / 2,202.58	46
	2630 Lowery Ct, Newbury Park CA	SW	0.44 / 2,318.00	52

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	2630 Lavery Ct, Thousand Oaks CA	SW	0.44 / 2,318.00	52
	905 Pauling Dr, Newbury Park CA	S	0.45 / 2,392.16	54
	1299 Lawrence Dr, Newbury Park CA	WSW	0.47 / 2,489.74	55

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Rancho Conejo Bl/Corporate Dr, Newbury Park CA	WSW	0.01 / 39.46	1
	1515 Rancho Conejo Bl, Newbury Park CA	WNW	0.23 / 1,226.49	21
	1515 Rancho Conejo Bl, Newbury Park CA	WNW	0.23 / 1,226.49	21
	2300 Corporate Center Dr, Newbury Park CA	WSW	0.26 / 1,372.58	26
	1667 Fox Spring Ci, Thousand Oaks CA	ESE	0.37 / 1,960.96	33
	1851 De havilland Dr, Thousand Oaks CA	SSE	0.37 / 1,978.99	36
	1851 Dehavilland Dr, Thousand Oaks CA	SSE	0.37 / 1,978.99	36
	1355 Lawrence, Newbury Park CA	WSW	0.40 / 2,105.13	38
	1728 Butterfly Ct. Newbury Park CA	SE	0.41 / 2,186.21	43
	1311 Lawrence Dr, Newbury Park CA	WSW	0.42 / 2,219.44	47

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1311 Lawrence Dr, Newbury Park CA	WSW	0.42 / 2,219.44	47
	1 Amgen Center Dr. Thousand Oaks CA	SSE	0.43 / 2,250.50	49
	One Amgen Center Drive CA	SSE	0.43 / 2,254.35	50
	1 AMGEN CENTER DR BLDG 18S, THOUSAND OAKS CA	SSE	0.45 / 2,358.63	53
	1 Amgen Center Dr, Thousand Oaks CA	SSE	0.45 / 2,358.63	53
	1855 Fox Spring Ci, Thousand Oaks CA	SE	0.50 / 2,637.50	56

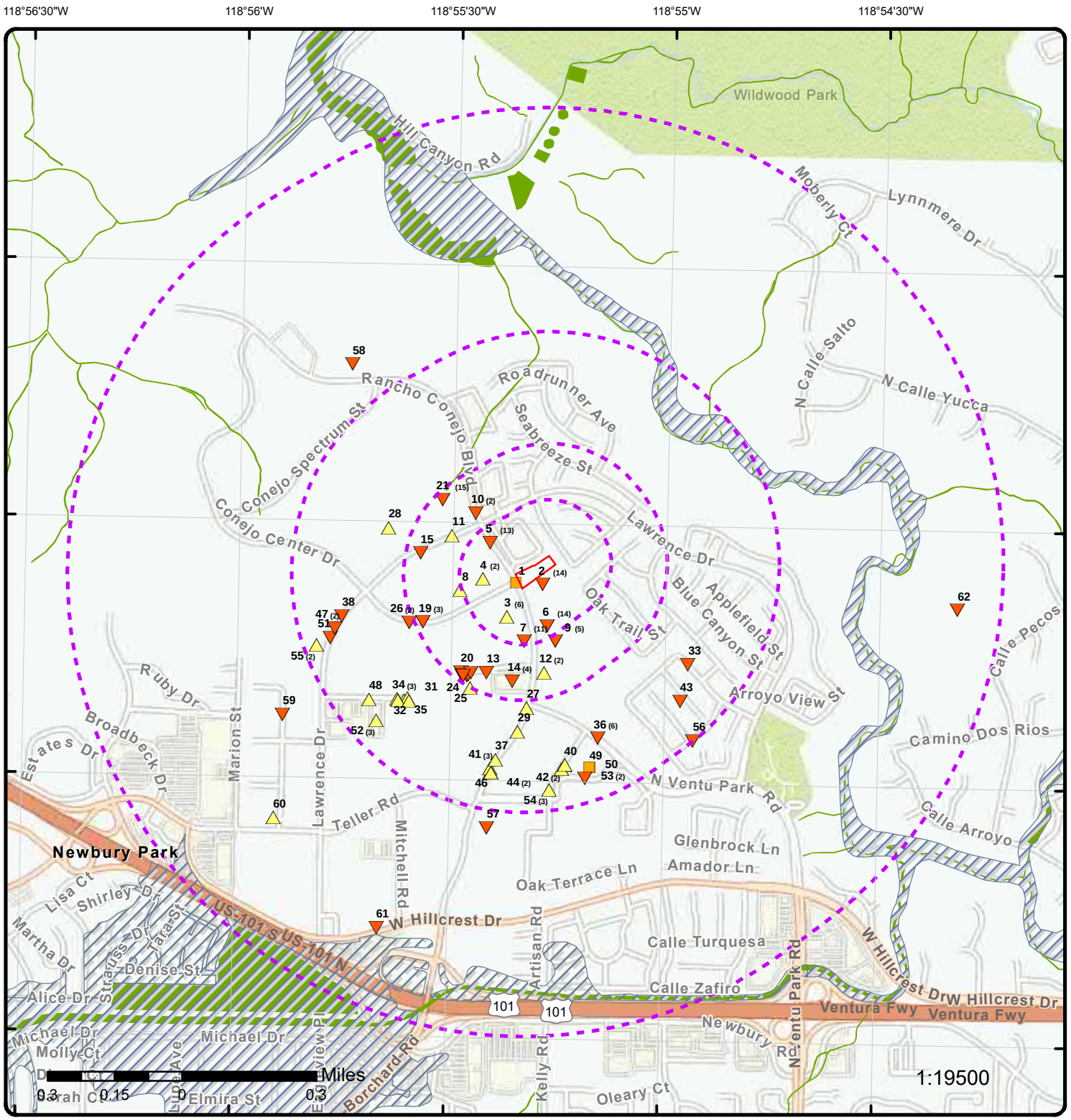
IHW VENTURA - Ventura County - Inactive Hazardous Waste Sites

A search of the IHW VENTURA database, dated Oct 26, 2021 has found that there are 7 IHW VENTURA site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BLUE CROSS OF CALIFORNIA	2000 CORPORATE CENTER DR NEWBURY PARK CA	SW	0.07 / 378.39	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BL NEWBURY PARK CA	SE	0.02 / 105.60	2
REPUBLIC FASTENER MFG CORP	1300 RANCHO CONEJO BLVD NEWBURY PARK CA	SE	0.02 / 105.60	2
UNITED PARCEL SERVICE	1501 RANCHO CONEJO BL NEWBURY PARK CA	WNW	0.09 / 478.13	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNITED PARCEL SERVICE	1501 RANCHO CONEJO BL NEWBURY PARK CA	WNW	0.09 / 478.13	5
PTI TECHNOLOGIES, INC.	2001 ANCHOR CT. NEWBURY PARK CA	S	0.12 / 622.76	7
PTI TECHNOLOGIES INC. - ANCHOR CT.	2001 ANCHOR CT. NEWBURY PARK CA	S	0.12 / 622.76	7



Map: 1.0 Mile Radius

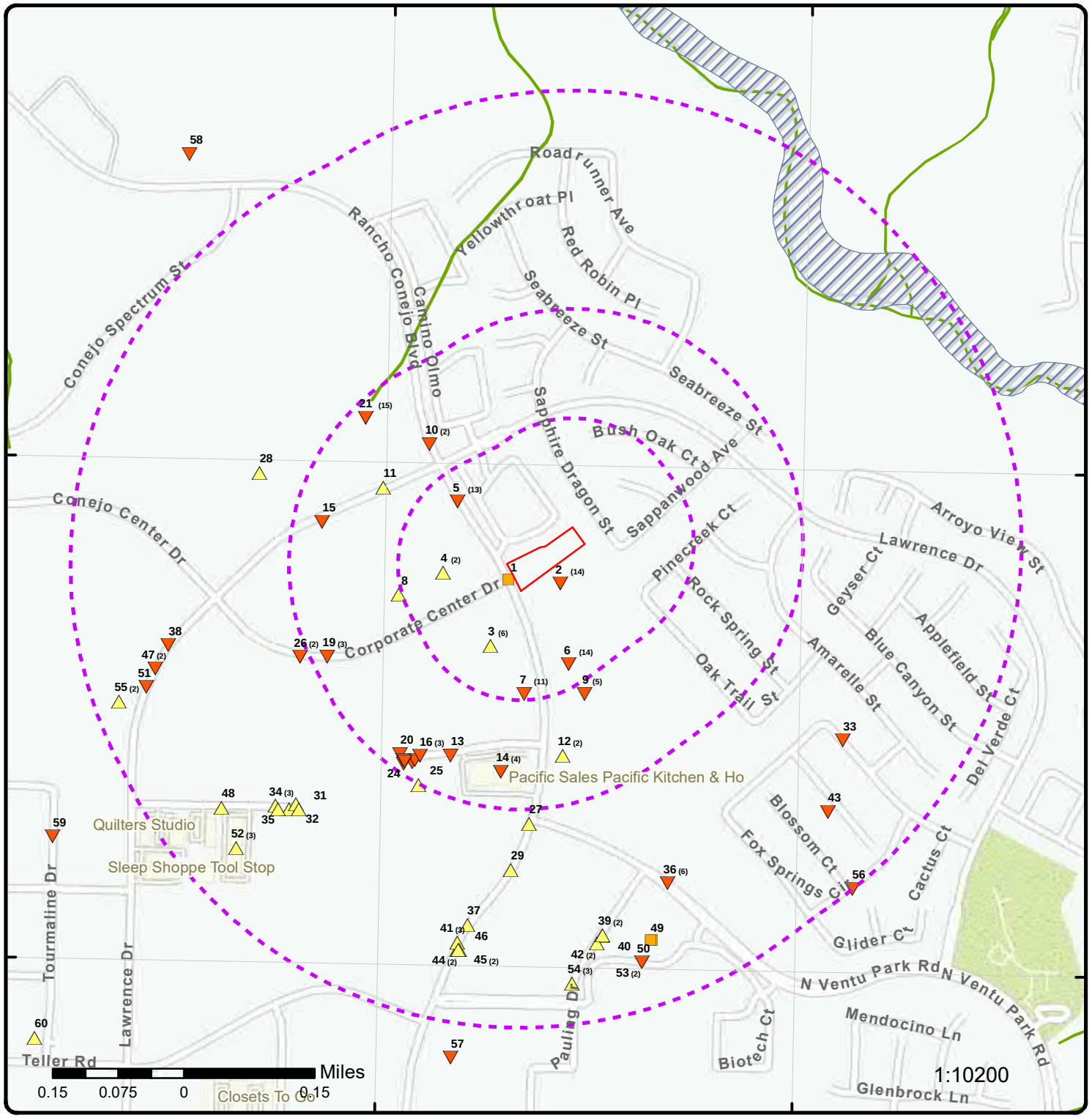
Order Number: 21121400248

Address: APN: 667-0-173-025, THOUSAND OAKS, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.5 Mile Radius

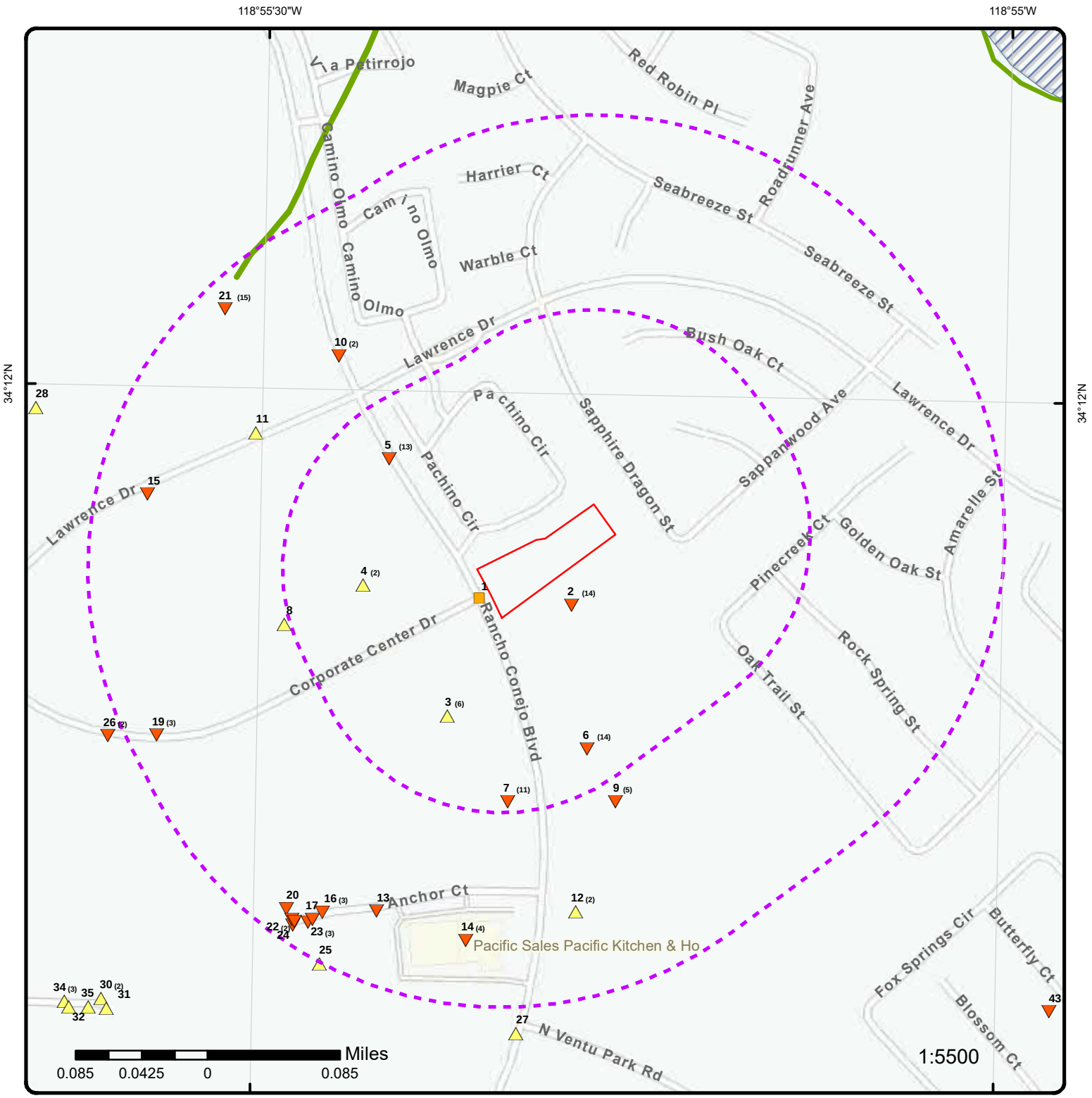
Order Number: 21121400248

Address: APN: 667-0-173-025, THOUSAND OAKS, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume

Source: © 2021 ESRI StreetMap Premium

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Map: 0.25 Mile Radius

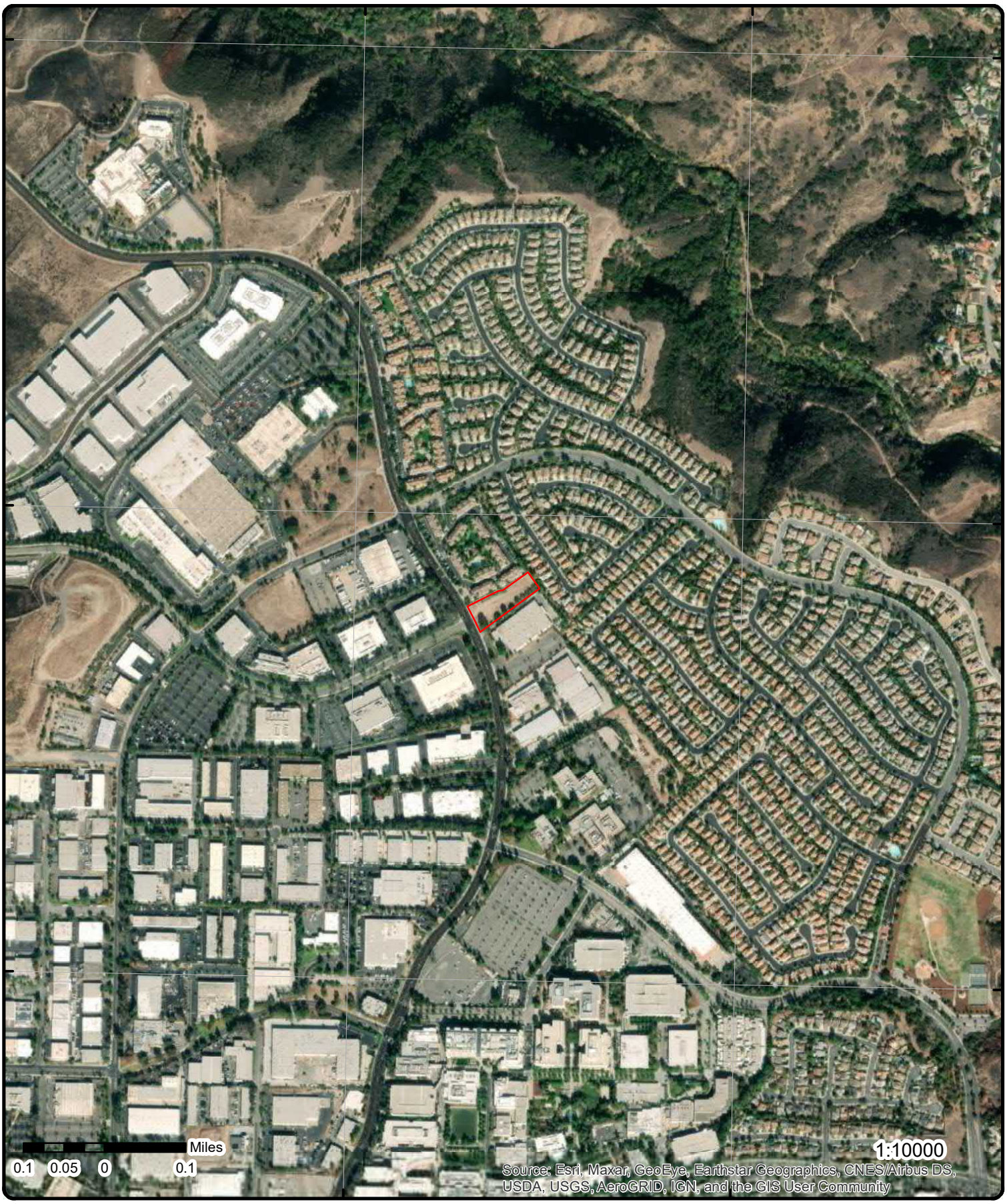
Order Number: 21121400248

Address: APN: 667-0-173-025, THOUSAND OAKS, CA

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



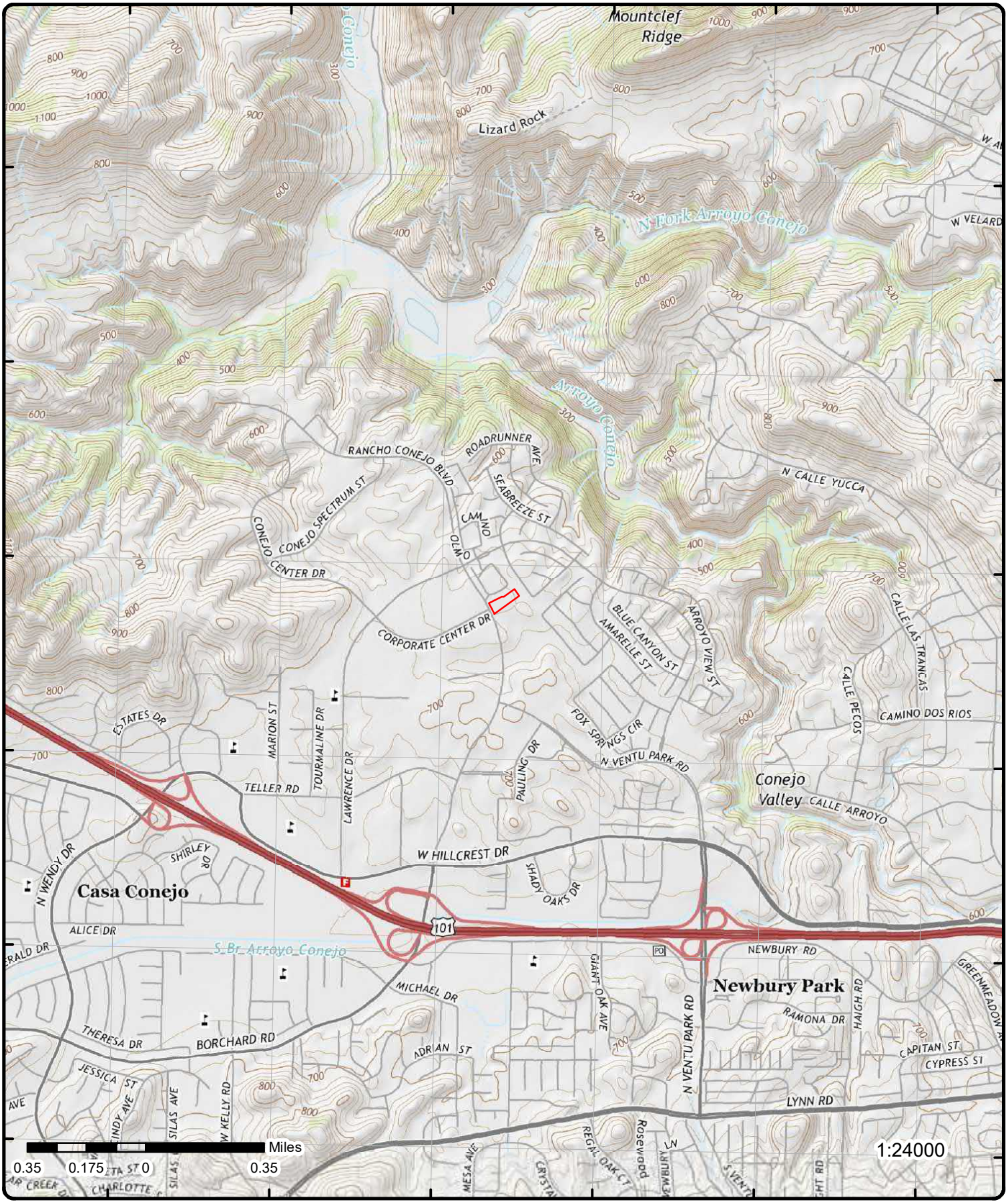
Aerial **Year: 2018**

Order Number: 21121400248

Address: APN: 667-0-173-025, THOUSAND OAKS, CA

Source: ESRI World Imagery

© ERIS Information Inc.



Topographic Map

Year: 2015

Order Number: 21121400248

Address: APN: 667-0-173-025, CA

Quadrangle(s): Newbury Park, CA

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	WSW	0.01 / 39.46	683.35 / 0	Rancho Conejo Bl/Corporate Dr, Newbury Park CA	HAZR VENTURA

No: 92210
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00014/d0000655.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 14	SE	0.02 / 105.60	679.76 / -4	REPUBLIC FASTENERS 1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	RCRA LQG

EPA Handler ID: CAD009685694
Gen Status Universe: Large Quantity Generator
Contact Name: KRISTOPHER M GONDREZ
Contact Address: 1300 , RANCHO CONEJO BLVD , , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext: 805-262-4216
Contact Email: KRISTOPHER.GONDREZ@ALCOA.COM
Contact Country: US
County Name: VENTURA
EPA Region: 09
Land Type: Private
Receive Date: 20160224
Location Latitude: 34.198042
Location Longitude: -118.922478

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2021.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20170517
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20170522
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940710
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 19990710
Violation Responsible Agency: State

Violation Details

Found Violation:	Yes
Citation:	FR - 262.10-12.A
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19930506
Scheduled Compliance Date:	
Return to Compliance:	Unverifiable
Actual Return to Compl:	19940710
Violation Responsible Agency:	State

Evaluation Details

Evaluation Start Date:	20180927
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	20170517
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - Pre-transport
Return to Compliance Date:	20170522
Evaluation Agency:	State

Evaluation Start Date:	20150211
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	20140108
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	19940710
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - General
Return to Compliance Date:	19990710
Evaluation Agency:	State Contractor/Grantee

Evaluation Start Date:	19930506
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - General
Return to Compliance Date:	19940710
Evaluation Agency:	State Contractor/Grantee

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800918
Handler Name: REPUBLIC FASTENER
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: REPUBLIC FASTENER
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080303
Handler Name: REPUBLIC FASTENER MANUFACTURING CORP.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20100202
Handler Name: REPUBLIC FASTENERS MFG CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100302
Handler Name: REPUBLIC FASTENER
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: 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)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: K035
Waste Code Description: WASTEWATER TREATMENT SLUDGES GENERATED IN THE PRODUCTION OF CREOSOTE.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120427
Handler Name: REPUBLIC FASTENERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: REPUBLIC FASTENERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160224
Handler Name: REPUBLIC FASTENERS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code:	792
Waste Code Description:	Liquids with pH < 2 with metals
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D028
Waste Code Description:	1,2-DICHLOROETHANE
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F007
Waste Code Description:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
Hazardous Waste Code:	F008
Waste Code Description:	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	1300
Type:	Private	***Street 1:***	RANCHO CONEJO BLVD
Name:	REPUBLIC FASTENERS	***Street 2:***	
Date Became Current:	19760101	***City:***	NEWBURY PARK
Date Ended Current:		***State:***	CA
Phone:	805-603-9401	***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	91320

Owner/Operator Ind:	Current Owner	***Street No:***	1300
Type:	Private	***Street 1:***	RANCHO CONEJO BLVD
Name:	REPUBLIC FASTENERS	***Street 2:***	
Date Became Current:	19760101	***City:***	NEWBURY PARK
Date Ended Current:		***State:***	CA
Phone:	805-262-4200	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	91320

Owner/Operator Ind:	Current Owner	***Street No:***	1300
Type:	Private	***Street 1:***	RANCHO CONEJO BLVD.
Name:	REPUBLIC FASTENERS	***Street 2:***	
Date Became Current:	19760101	***City:***	NEWBURY PARK
Date Ended Current:		***State:***	CA
Phone:	805-498-6621	***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	91320

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	REPUBLIC FASTENERS MFG CORP	***Street 2:***	
Date Became Current:	19760629	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	REPUBLIC FASTENER MANUFACTURING	***Street 2:***	
Date Became Current:	19760101	***City:***	
Date Ended Current:		***State:***	CA
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	91320

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1300 RANCHO CONEJO BLVD
Name:	REPUBLIC FASTENERS MFG CORP	***Street 2:***	
Date Became Current:	19760629	***City:***	NEWBURY PARK
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	91320

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	REPUBLIC FASTENERS	***Street 2:***	
Date Became Current:	19760101	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1300 RANCHO CONEJO BLVD.
Name:	REPUBLIC FASTENERS MANUFACTURING CORP.	***Street 2:***	
Date Became Current:	19760601	***City:***	NEWBURY PARK

Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	91320
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	WOOD JACOB D	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	REPUBLIC FASTENER MANUFACTURING CORP.	**Street 2:**	
Date Became Current:	19760601	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Historical Handler Details

Receive Dt:	20140301
Generator Code Description:	Large Quantity Generator
Handler Name:	REPUBLIC FASTENERS
Receive Dt:	20120427
Generator Code Description:	Large Quantity Generator
Handler Name:	REPUBLIC FASTENERS
Receive Dt:	20100302
Generator Code Description:	Large Quantity Generator
Handler Name:	REPUBLIC FASTENER
Receive Dt:	20100202
Generator Code Description:	Large Quantity Generator
Handler Name:	REPUBLIC FASTENERS MFG CORP
Receive Dt:	20080303
Generator Code Description:	Large Quantity Generator
Handler Name:	REPUBLIC FASTENER MANUFACTURING CORP.
Receive Dt:	19960901
Generator Code Description:	Small Quantity Generator
Handler Name:	REPUBLIC FASTENER
Receive Dt:	19800918
Generator Code Description:	Large Quantity Generator
Handler Name:	REPUBLIC FASTENER

2	***2 of 14***	***SE***	***0.02 / 105.60***	***679.76 / -4***	***REPUBLIC FASTENERS MFG CORP 1300 RANCHO CONEJO NEWBURY PARK CA 91320-1498***	***FINDS/FRS***

Registry ID:	110002637889
FIPS Code:	06111
HUC Code:	18070103

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	13-DEC-17
Interest Types:	HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, LQG, STATE MASTER, STORM WATER INDUSTRIAL, TRI REPORTER
SIC Codes:	3452
SIC Code Descriptions:	BOLTS, NUTS, SCREWS, RIVETS, AND WASHERS
NAICS Codes:	332722
NAICS Code Descriptions:	BOLT, NUT, SCREW, RIVET, AND WASHER MANUFACTURING.
Conveyor:	FRS-TRIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	24
Census Block Code:	061110061002018
EPA Region Code:	09
County Name:	VENTURA
US/Mexico Border Ind:	
Latitude:	34.19757
Longitude:	-118.92223
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110002637889
Program Acronyms:	

BR:CAD009685694, CA-CERS:10331563, CA-ENVIROVIEW:61308, CA-ENVIROVIEW:61309, HWTS-DATAMART:CAD009685694, NPDES: CAZ352283, RCRAINFO:CAD009685694, TRIS:91320RPBLC13RAN

2	*3 of 14*	*SE*	*0.02 / 105.60*	*679.76 / -4*	***REPUBLIC FASTENER MFG CORP*** ***1300 RANCHO CONEJO BLVD ,*** ***NEWBURY PARK*** ***CA***	***DELISTED COUNTY***

Original Source Facility ID:	
Original Source Name:	Ventura County CUPA Facilities List
Record Date:	26-JUL-2018

2	*4 of 14*	*SE*	*0.02 / 105.60*	*679.76 / -4*	***REPUBLIC FASTENER MFG. CORP.*** ***1300 RANCHO CONEJO BOULEVARD*** ***NEWBURY PARK CA 91320***	***ENVIROSTOR***

Estor/EPA ID:	71002317	**Assembly District:**	44
Site Code:		**Senate District:**	27
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6111006100	**Project Manager:**	
Site Type:	TIERED PERMIT	**County:**	VENTURA
Address Description:	1300 RANCHO CONEJO BOULEVARD	**Latitude:**	34.197776
Office:	CLEANUP CHATSWORTH	**Longitude:**	-118.921248
Special Program:		**Acres:**	NONE SPECIFIED
Funding:		**Supervisor:**	
Cleanup Status:	REFER: OTHER AGENCY AS OF		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NONE SPECIFIED

Site History:

Status: REFER: OTHER AGENCY
Program Type: TIERED PERMIT
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002317

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2 ***5 of 14*** ***SE*** ***0.02 / 105.60*** ***679.76 / -4*** ***REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BL NEWBURY PARK CA*** ***IHW VENTURA***

ID: HM 3251
Code:
Status: Inactive
Billing Status:
Box No: HMD HMDO

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2 ***6 of 14*** ***SE*** ***0.02 / 105.60*** ***679.76 / -4*** ***ALCOA INDUSTRIES 1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405*** ***HAZNET***

SIC Code:
NAICS Code:
EPA ID: CAC002629355
Create Date: 4/21/2008
Fac Act Ind: No
Inact Date: 10/19/2008
County Code: 56
County Name: Ventura
Mail Name:
Mailing Addr 1: 1300 RANCHO CONEJO BLVD
Mailing Addr 2:
Owner Fax:
Mailing City: NEWBURY PARK
Mailing State: CA
Mailing Zip: 913201405
Region Code: 3
Owner Name: MARK MITRE
Owner Addr 1: 1300 RANCHO CONEJO BLVD
Owner Addr 2:
Owner City: NEWBURY PARK
Owner State: CA
Owner Zip: 913201405
Owner Phone: 8586927896

Contact Information
-- --
Contact Name: MARK MITRE
Street Address 1: 1300 RANCHO CONEJO BLVD
Street Address 2:
City: NEWBURY PARK
State: CA
Zip: 913201405
Phone: 8586927896
-- --

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2 ***7 of 14*** ***SE*** ***0.02 / 105.60*** ***679.76 / -4*** ***REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405*** ***HAZNET***

SIC Code: 3429,3452
NAICS Code: 332722
EPA ID: CAD009685694
Create Date: 7/23/1982
Fac Act Ind: Yes
Inact Date:
County Code: 56
County Name: Ventura
Mail Name:
Mailing Addr 1: 1300 RANCHO CONEJO BLVD
Mailing Addr 2:
Owner Fax: 8054984250
Mailing City: NEWBURY PARK
Mailing State: CA
Mailing Zip: 913201405
Region Code: 3
Owner Name: REPUBLIC FASTENER MFG CORP
Owner Addr 1: 1300 RANCHO CONEJO BLVD
Owner Addr 2:
Owner City: NEWBURY PARK
Owner State: CA
Owner Zip: 913201405
Owner Phone: 8054986621

Contact Information
-- --

Contact Name:	KRISTOPHER GONDREZ
Street Address 1:	1300 RANCHO CONEJO BLVD
Street Address 2:	
City:	NEWBURY PARK
State:	CA
Zip:	91320
Phone:	8052624216
--	--
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Tanner Information	
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	121
State Waste Code Desc.:	Alkaline solution (pH >= 12.5) with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	217.00263
Year:	2008
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	121
State Waste Code Desc.:	Alkaline solution (pH >= 12.5) with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	261.459
Year:	2009
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	121
State Waste Code Desc.:	Alkaline solution (pH >= 12.5) with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	27.83475
Year:	2010
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	121
State Waste Code Desc.:	Alkaline solution (pH >= 12.5) with metals
Method Code:	
Method Description:	
Tons:	5.004
Year:	2008
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura

TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	121
State Waste Code Desc.:	Alkaline solution (pH >= 12.5) with metals
Method Code:	
Method Description:	
Tons:	6.255
Year:	2009
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.02085
Year:	2009
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	2.2935
Year:	2009
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	15.012
Year:	2009
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	7.19325
Year:	2010
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19

TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	4.17
Year:	2011
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	6.255
Year:	2012
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	2.085
Year:	2013
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	5.31675
Year:	2014
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	2.085
Year:	2015
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993

TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	
Method Description:	
Tons:	
Year:	2012
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	123
State Waste Code Desc.:	Unspecified alkaline solution
Method Code:	
Method Description:	
Tons:	
Year:	2014
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.22935
Year:	2009
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H071
Method Description:	CHEMICAL REDUCTION WITH OR WITHOUT PRECIPITATION
Tons:	2.502
Year:	2010
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.5838
Year:	2012
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	132

State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	5.5044
Year:	2013
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	4.1283
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	4.1283
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	1.8765
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	57.61689
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)

Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	93.7416
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	25.854
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	0.3336
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.251
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	5.85885
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-

H135)
Tons: 8.48595
Year: 2011
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAD097030993
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 132
State Waste Code Desc.: Aqueous solution with metals (< restricted levels and see 121)
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 5.421
Year: 2012
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAD097030993
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 132
State Waste Code Desc.: Aqueous solution with metals (< restricted levels and see 121)
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 11.19645
Year: 2013
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAD097030993
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 132
State Waste Code Desc.: Aqueous solution with metals (< restricted levels and see 121)
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 8.44425
Year: 2014
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAD097030993
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 132
State Waste Code Desc.: Aqueous solution with metals (< restricted levels and see 121)
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 3.5862
Year: 2015
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 132
State Waste Code Desc.: Aqueous solution with metals (< restricted levels and see 121)
Method Code: H141

Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.60445
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.055
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.22935
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	
Method Description:	
Tons:	
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	
Method Description:	
Tons:	0
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS

RECOVERY ECT
Tons: 18.9
Year: 2014
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAT080013352
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: H039
Method Description: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons: 10.5
Year: 2015
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: NVT330010000
TSD County Code: 99
TSD County: Unknown
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: H039
Method Description: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons: 1.386
Year: 2012
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: H061
Method Description: FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons: 3.3
Year: 2008
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: H111
Method Description: STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons: 0.924
Year: 2012
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: H111
Method Description: STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons: 0.693

Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	2.667
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	4.389
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	5.67
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	3.927
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	9.66

Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	8.4
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	12.6
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	8.316
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	2.541
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons:	3.927
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.617
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	3.465
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.155
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	
Method Description:	
Tons:	0.462
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	
Method Description:	
Tons:	7.161

Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	
Method Description:	
Tons:	1.617
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	
Method Description:	
Tons:	0.462
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	
Method Description:	
Tons:	0.693
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	0.0292
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.021
Year:	2012
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Generator EPA ID:	CAD009685694

Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.231
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.147
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	0.357
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	2.562
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	3.15
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19

TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	0.462
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	17.325
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	2.247
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	6.3
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	2.205
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19

TSD County:	Los Angeles
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.021
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	0.02085
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.0325
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.71805
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	
Method Description:	
Tons:	0.003
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99

TSD County:	Unknown
State Waste Code:	151
State Waste Code Desc.:	Asbestos containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.02
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	151
State Waste Code Desc.:	Asbestos containing waste
Method Code:	
Method Description:	
Tons:	0.25
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	1.1
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	0.045
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.133
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171

State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.4587
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.03
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0725
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.1475
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.225
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown

State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.2155
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080033681
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.6321
Year:	1994
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	
Method Description:	
Tons:	
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	171
State Waste Code Desc.:	Metal sludge (see 121)
Method Code:	
Method Description:	
Tons:	2.142
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	0.035
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste

Method Code:	H040
Method Description:	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons:	0.136
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H040
Method Description:	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons:	0.057
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H040
Method Description:	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons:	0.015
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	1.3761
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	4.98805
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	3.8
Year:	2010

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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	6.1407
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	2.758
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	1
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.105
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.3425
Year:	2010
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Generator EPA ID:	CAD009685694

Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.3803
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.2725
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.3315
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.559
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	1.1105
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.275
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H110
Method Description:	
Tons:	0.6345
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H110
Method Description:	
Tons:	4.3955
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	H110
Method Description:	
Tons:	1.6625
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56

Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	
Method Description:	
Tons:	
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	
Method Description:	
Tons:	0.35
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	
Method Description:	
Tons:	1.4
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	172
State Waste Code Desc.:	Metal dust (see 121) and machining waste
Method Code:	
Method Description:	
Tons:	0.6
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT
Tons:	0.03
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown

State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT
Tons:	0.0675
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT
Tons:	0.013
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT
Tons:	0.0225
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT
Tons:	0.0375
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.01251
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE

Tons:	0.00417
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	2.4612
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	2.25
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.86305
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.5301
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)

Tons:	0.36872
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.1925
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.317
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.46485
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.698
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-

H135)
Tons: 0.23
Year: 2006
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAD097030993
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 181
State Waste Code Desc.: Other inorganic solid waste
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.05
Year: 2007
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 181
State Waste Code Desc.: Other inorganic solid waste
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.0085
Year: 2014
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: NVT330010000
TSD County Code: 99
TSD County: Unknown
State Waste Code: 181
State Waste Code Desc.: Other inorganic solid waste
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.025
Year: 2015
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 181
State Waste Code Desc.: Other inorganic solid waste
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.06
Year: 2015
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAD097030993
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 181
State Waste Code Desc.: Other inorganic solid waste
Method Code: D99

Method Description:	Disposal, other
Tons:	0.6
Year:	1998
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.3375
Year:	2001
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.1
Year:	2002
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.375
Year:	2005
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.18
Year:	2005
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	T03
Method Description:	Treatment, incineration
Tons:	0.1
Year:	2001
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.1251
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.075
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	1.05
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H020
Method Description:	SOLVENTS RECOVERY
Tons:	0.01
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD008252405

TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.6
Year:	2006
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.0036
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.25
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0175
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.025
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99

TSD County:	Unknown
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0195
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0165
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	1.102
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	4.826
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	3.762
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD008302903

TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	7.502
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD008302903
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	2.09
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	3.667
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.178
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	10.488
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19

TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	2.774
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.976
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.19
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.114
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	
Method Description:	
Tons:	0.038
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19

TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	
Method Description:	
Tons:	
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	
Method Description:	
Tons:	0.209
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	
Method Description:	
Tons:	0.114
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	
Method Description:	
Tons:	
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	222
State Waste Code Desc.:	Oil/water separation sludge
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	8.34
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	222
State Waste Code Desc.:	Oil/water separation sludge

Method Code:	R01
Method Description:	Recycler
Tons:	3.5445
Year:	1999
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.0834
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	12.61425
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	14.595
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	15.846
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141

Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	7.089
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	11.676
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	5.421
Year:	1994
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	8.34
Year:	1996
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	14.595
Year:	1998
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	4.17

Year:	1999
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	11.259
Year:	2002
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	10.0497
Year:	2003
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	14.0529
Year:	2005
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	7.2975
Year:	2006
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZ0000337360
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	261
State Waste Code Desc.:	Polychlorinated biphenyls and material containing PCBs
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.01653
Year:	2009
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Generator EPA ID:	CAD009685694

Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZ0000337360
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	261
State Waste Code Desc.:	Polychlorinated biphenyls and material containing PCBs
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.04408
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZ0000337360
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	261
State Waste Code Desc.:	Polychlorinated biphenyls and material containing PCBs
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0022
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	MXC130619001
TSD County Code:	
TSD County:	
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H020
Method Description:	SOLVENTS RECOVERY
Tons:	0.2079
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.363
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.189
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura

TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.0315
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0458
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0125
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.01
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0075
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura

TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0075
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.004
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.012
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	
Method Description:	
Tons:	0.2165
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	
Method Description:	
Tons:	
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186

TSD County Code:	99
TSD County:	Unknown
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	
Method Description:	
Tons:	0.0035
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	342
State Waste Code Desc.:	Organic liquids with metals (see 121)
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.1251
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	4.607
Year:	2007
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080022148
TSD County Code:	36
TSD County:	San Bernardino
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	0.748
Year:	1995
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD982444481
TSD County Code:	36
TSD County:	San Bernardino
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	1.462
Year:	1997
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD982444481
TSD County Code:	36
TSD County:	San Bernardino
State Waste Code:	343

State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	1.309
Year:	1998
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD982444481
TSD County Code:	36
TSD County:	San Bernardino
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	1.36
Year:	2002
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD008252405
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.289
Year:	1994
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	
Method Description:	
Tons:	0.0102
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.0615
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	0.075

Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	12.642
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.15
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.025
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD008252405
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.016
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD008252405
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons:	0.052
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.7
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.5459
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	2.1325
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.6275
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-

H135)
Tons: 1.5405
Year: 2014
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 352
State Waste Code Desc.: Other organic solids
Method Code: H141
Method Description: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons: 0.84905
Year: 2015
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAD097030993
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 352
State Waste Code Desc.: Other organic solids
Method Code: D99
Method Description: Disposal, other
Tons: 0.1
Year: 1997
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: CAT080022148
TSD County Code: 36
TSD County: San Bernardino
State Waste Code: 352
State Waste Code Desc.: Other organic solids
Method Code: H01
Method Description: Transfer station
Tons: 0.3
Year: 1995
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: AZD049318009
TSD County Code: 99
TSD County: Unknown
State Waste Code: 352
State Waste Code Desc.: Other organic solids
Method Code: R01
Method Description: Recycler
Tons: 0.125
Year: 1993
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Generator EPA ID: CAD009685694
Generator County Code: 56
Generator County: Ventura
TSD EPA ID: TND000772186
TSD County Code: 99
TSD County: Unknown
State Waste Code: 352
State Waste Code Desc.: Other organic solids
Method Code:
Method Description:
Tons: 2.4348
Year: 2008

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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	
Method Description:	
Tons:	0.98784
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	
Method Description:	
Tons:	0.375
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	
Method Description:	
Tons:	
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	
Method Description:	
Tons:	0.15
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	
Method Description:	
Tons:	0.441
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura

TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.1
Year:	2006
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.073
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.80305
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0095
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	513
State Waste Code Desc.:	Empty containers less than 30 gallons
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	0.02085
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura

TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.001
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.001
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	
TSD County Code:	
TSD County:	
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.02
Year:	2006
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	5.838
Year:	2006
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	34.74444
Year:	2007
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura

TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	45.14025
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	105.46764
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	128.54442
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	121.9725
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	143.50638
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56

Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	250.99647
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	134.0655
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H01
Method Description:	Transfer station
Tons:	6.255
Year:	2002
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H01
Method Description:	Transfer station
Tons:	2.919
Year:	2003
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H01
Method Description:	Transfer station
Tons:	10.008
Year:	2004
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993

TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H01
Method Description:	Transfer station
Tons:	12.74769
Year:	2005
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	H01
Method Description:	Transfer station
Tons:	13.45659
Year:	2006
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAT080033681
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	9.591
Year:	1994
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	10.008
Year:	1995
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	19.3237
Year:	1996
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L

Method Code:	R01
Method Description:	Recycler
Tons:	17.931
Year:	1997
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	12.927
Year:	1998
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	13.761
Year:	1999
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	11.259
Year:	2001
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	10.6335
Year:	2002
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	8.03559
Year:	2004

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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	T01
Method Description:	Treatment, tank
Tons:	2.4603
Year:	1993
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	
Method Description:	
Tons:	3.2109
Year:	1994
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	711
State Waste Code Desc.:	Liquids with cyanides >= 1,000 Mg./L
Method Code:	
Method Description:	
Tons:	7.506
Year:	2000
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	722
State Waste Code Desc.:	Liquids with cadmium >= 100 Mg./L
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.0125
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	722
State Waste Code Desc.:	Liquids with cadmium >= 100 Mg./L
Method Code:	
Method Description:	
Tons:	
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56

Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	1.14675
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	0.22935
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H040
Method Description:	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons:	1.14675
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H040
Method Description:	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons:	2.06415
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	UTD981552177
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H040
Method Description:	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons:	0.4587
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000

TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.02085
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.74975
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	1.27185
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	9.0072
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	3.81555
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19

TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	2.7939
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	4.2951
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	5.7546
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	2.68965
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	2.64795
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H141

Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.22935
Year:	2008
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.23352
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.23185
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	
Method Description:	
Tons:	
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	
Method Description:	
Tons:	0.02085
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT

Tons:	0.0025
Year:	2009
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZD980695332
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT
Tons:	0.0834
Year:	2010
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	83.4
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	112.85688
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	189.21792
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H135
Method Description:	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons:	99.08754
Year:	2015
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Generator EPA ID:	CAD009685694

Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.33275
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.27105
Year:	2012
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	14.82435
Year:	2013
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.1676
Year:	2014
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	10.24569
Year:	2015
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	792
State Waste Code Desc.:	Liquids with pH <= 2 with metals
Method Code:	
Method Description:	
Tons:	
Year:	2011
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Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	AZ0000337360
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H010
Method Description:	METALS RECOVERY INCLUDING RETORING,SMELTING,CHEMICALS,ECT
Tons:	0.0015
Year:	2010
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.0015
Year:	2011
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H111
Method Description:	STABILIZATION OR CHEMICAL FIXATION PRIOR TO DISPOSAL AT ANOTHER SITE
Tons:	0.0625
Year:	2013
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.01
Year:	2010
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura

TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.01
Year:	2011
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.025
Year:	2012
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.0335
Year:	2013
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.0095
Year:	2014
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.025
Year:	2010
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56

Generator County:	Ventura
TSD EPA ID:	CAD981696420
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.2502
Year:	2011
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	1.14675
Year:	2013
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.05
Year:	2009
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	IND000646943
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.0125
Year:	2011
--	--
Generator EPA ID:	CAD009685694
Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	TND000772186
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	
Year:	2011
--	--
Generator EPA ID:	CAD009685694

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator County Code:	56
Generator County:	Ventura
TSD EPA ID:	CAD097030993
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	
Year:	2013
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	8 of 14	SE	0.02 / 105.60	679.76 / -4	1300 RANCHO CONEJO BLVD NEWBURY PARK CA 913201405	HIST MANIFEST

Gen EPA ID:	CAD009685694
Create Date:	7/23/1982 0:00:00
Inact Date:	
Facility Mail Street:	1300 RANCHO CONEJO BLVD
Facility Mail City:	NEWBURY PARK
Facility Mail State:	CA
Facility Mail Zip:	913201405
Contact Phone(s):	8052624216
File Year(s):	1985; 1986; 1988; 1989; 1991; 1992
Contact Name(s):	KRISTOPHER GONDREZ

Tanner Information

Method Description:	
Tons:	0
Year:	1988
Generator County Code:	56
Generator County:	Ventura
Method Code:	
Tsd County Code:	42
Tsd County:	Santa Barbara
State Waste Code:	
State Waste Code Desc:	
Tsd Epa ID:	CAD020748125

Tanner Information

Method Description:	
Tons:	2.73
Year:	1991
Generator County Code:	56
Generator County:	Ventura
Method Code:	
Tsd County Code:	37
Tsd County:	San Diego
State Waste Code:	171
State Waste Code Desc:	Metal sludge (see 121)
Tsd Epa ID:	CAD981427164

Tanner Information

Method Description:	
Tons:	0
Year:	1992
Generator County Code:	56
Generator County:	Ventura
Method Code:	
Tsd County Code:	37

Tsd County: San Diego
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD981427164

Tanner Information

Method Description:
Tons: 0.84
Year: 1992
Generator County Code: 56
Generator County: Ventura
Method Code:
Tsd County Code: 37
Tsd County: San Diego
State Waste Code: 171
State Waste Code Desc: Metal sludge (see 121)
Tsd Epa ID: CAD981427164

Tanner Information

Method Description:
Tons: 0
Year: 1992
Generator County Code: 56
Generator County: Ventura
Method Code:
Tsd County Code: 0
Tsd County:
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD983582107

Tanner Information

Method Description:
Tons: 1.26
Year: 1992
Generator County Code: 56
Generator County: Ventura
Method Code: 1
Tsd County Code: 0
Tsd County:
State Waste Code: 171
State Waste Code Desc: Metal sludge (see 121)
Tsd Epa ID: CAD983582107

Tanner Information

Method Description:
Tons: 7
Year: 1991
Generator County Code: 56
Generator County: Ventura
Method Code: R01
Tsd County Code: 19
Tsd County: Los Angeles
State Waste Code: 222
State Waste Code Desc: Oil/water separation sludge
Tsd Epa ID: CAT080013352

Tanner Information

Method Description:
Tons: 0
Year: 1991
Generator County Code: 56
Generator County: Ventura
Method Code:
Tsd County Code: 19
Tsd County: Los Angeles
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAT080013352

Tanner Information

Method Description:
Tons: 0
Year: 1991
Generator County Code: 56
Generator County: Ventura
Method Code:
Tsd County Code: 37
Tsd County: San Diego
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD981427164

Tanner Information

Method Description:
Tons: 10.5
Year: 1985
Generator County Code: 56
Generator County: Ventura
Method Code: D99
Tsd County Code: 42
Tsd County: Santa Barbara
State Waste Code: 121
State Waste Code Desc: Alkaline solution (pH >= 12.5) with metals
Tsd Epa ID: CAD020748125

Tanner Information

Method Description:
Tons: 3.79
Year: 1989
Generator County Code: 56
Generator County: Ventura
Method Code: D80
Tsd County Code: 99
Tsd County: Unknown
State Waste Code: 223
State Waste Code Desc: Unspecified oil-containing waste
Tsd Epa ID: UTD991301748

Tanner Information

Method Description:
Tons: 1.05
Year: 1992
Generator County Code: 56
Generator County: Ventura
Method Code: R01
Tsd County Code: 37
Tsd County: San Diego

State Waste Code: 171
State Waste Code Desc: Metal sludge (see 121)
Tsd Epa ID: CAD981427164

Tanner Information

Method Description:
Tons: 0
Year: 1985
Generator County Code: 56
Generator County: Ventura
Method Code:
Tsd County Code: 42
Tsd County: Santa Barbara
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD020748125

Tanner Information

Method Description:
Tons: 10.5
Year: 1986
Generator County Code: 56
Generator County: Ventura
Method Code: 7
Tsd County Code: 0
Tsd County:
State Waste Code: 121
State Waste Code Desc: Alkaline solution (pH >= 12.5) with metals
Tsd Epa ID:

Tanner Information

Method Description:
Tons: 1.5
Year: 1988
Generator County Code: 56
Generator County: Ventura
Method Code: 3
Tsd County Code: 42
Tsd County: Santa Barbara
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD020748125

Tanner Information

Method Description:
Tons: 0
Year: 1989
Generator County Code: 56
Generator County: Ventura
Method Code:
Tsd County Code: 99
Tsd County: Unknown
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: UTD991301748

Tanner Information

Method Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tons: 5.25
Year: 1985
Generator County Code: 56
Generator County: Ventura
Method Code: D83
Tsd County Code: 42
Tsd County: Santa Barbara
State Waste Code: 241
State Waste Code Desc: Tank bottom waste
Tsd Epa ID: CAD020748125

Tanner Information

Method Description:
Tons: 0
Year: 1986
Generator County Code: 56
Generator County: Ventura
Method Code:
Tsd County Code: 0
Tsd County:
State Waste Code:
State Waste Code Desc:
Tsd Epa ID:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	9 of 14	SE	0.02 / 105.60	679.76 / -4	REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK CA	IHW VENTURA

ID: FA0004807
Code: 02
Status:
Billing Status: INACTIVE, NON-BILLABLE
Box No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	10 of 14	SE	0.02 / 105.60	679.76 / -4	REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	DELISTED CTNK

Site ID: 400640
County:
Tank Type:
Original Source: CTNK
Record Date: 09-JUL-2018
Latitude: 34.194100
Longitude: -118.925300

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	11 of 14	SE	0.02 / 105.60	679.76 / -4	REPUBLIC FASTENERS MANUFACTURING 1300 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	TRIS

TRI FD: 91320RPBLC13RAN
FRS_ID: 110002637889
Facility Name: REPUBLIC FASTENERS MANUFACTURING
Street Address: 1300 RANCHO CONEJO BLVD
City: NEWBURY PARK
County: VENTURA
State: CA
Zip: 91320
Latitude: 34.19757
Longitude: -118.92223
BIA:
Tribe:
Pgm Sys ID (Map): 91320RPBLC13RAN
Registry ID (Map): 110002637889
Primary Name (Map): REPUBLIC FASTENERS MFG CORP
Location Addr (Map): 1300 RANCHO CONEJO
City Name (Map): NEWBURY PARK
County Name (Map): VENTURA
State Code (Map): CA
Postal Code (Map): 91320-1498
Latitude83 (Map): 34.19757
Longitude83 (Map): -118.92223
FIPS Code (Map): 06111
Record Source(s): TRI Federal Download / Homeland Infrastructure Foundation-Level Data (HIFLD) Open Data Map

MapServer Details

Interest Type:	TRI REPORTER	***HUC8 Code:***	18070103
Active Status:	ACTIVE	***Accuracy Value:***	30
Pgm Sys Acrnm:	TRIS	***Collect Mth Desc:***	ADDRESS MATCHING-HOUSE NUMBER
Pgm Report:	no data yet	***Ref Point Desc:***	CENTER OF A FACILITY OR STATION
Public Ind:	Y		
Fac URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110002637889		

2007 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	57.54	***On Site Release Tot:***	57.54
Stack Air:	0	***Off Site Release Tot:***	256.5
Underground:	0	***Off Site Recycled Tot:***	91787.3
Underground CL I:	0	***Total Releases:***	314.04
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	31.67	***On Site Release Tot:***	31.67
Stack Air:	0	***Off Site Release Tot:***	320.7
Underground:	0	***Off Site Recycled Tot:***	53142.5
Underground CL I:	0	***Total Releases:***	352.37
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

0

CAS No:

7440-47-3

PFAS:

NO

2008 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	6.6
Underground:	0	***Off Site Recycled Tot:***	40700
Underground CL I:	0	***Total Releases:***	6.6
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	12.8
Underground:	0	***Off Site Recycled Tot:***	72000
Underground CL I:	0	***Total Releases:***	12.8
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

2009 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	37.6
Underground:	0	***Off Site Recycled Tot:***	72400
Underground CL I:	0	***Total Releases:***	37.6
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	20.4
Underground:	0	***Off Site Recycled Tot:***	40800
Underground CL I:	0	***Total Releases:***	20.4
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

2010 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	9
Underground:	0	***Off Site Recycled Tot:***	55593
Underground CL I:	0	***Total Releases:***	9
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	4
Underground:	0	***Off Site Recycled Tot:***	32090
Underground CL I:	0	***Total Releases:***	4
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

2011 Details

TRI FD:	91320RPBLC13RAN	**Water:**	0
Industry Sector Code:	332	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0007440020	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:		**Surface Impndmnt:**	0
Primary NAICS:	332722	**RCRA Surface IM:**	0
Metal:	YES	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	0	**On Site Release Tot:**	0
Stack Air:	0	**Off Site Release Tot:**	7
Underground:	0	**Off Site Recycled Tot:**	48646
Underground CL I:	0	**Total Releases:**	7
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

TRI FD:	91320RPBLC13RAN	**Water:**	0
Industry Sector Code:	332	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0007440473	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:		**Surface Impndmnt:**	0
Primary NAICS:	332722	**RCRA Surface IM:**	0
Metal:	YES	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	0	**On Site Release Tot:**	0
Stack Air:	0	**Off Site Release Tot:**	8
Underground:	0	**Off Site Recycled Tot:**	27971
Underground CL I:	0	**Total Releases:**	8
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

2012 Details

TRI FD:	91320RPBLC13RAN	**Water:**	0
Industry Sector Code:	332	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0

Cas No Compound ID:	0007440473	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:		**Surface Impndmnt:**	0
Primary NAICS:	332722	**RCRA Surface IM:**	0
Metal:	YES	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	0	**On Site Release Tot:**	0
Stack Air:	0	**Off Site Release Tot:**	9
Underground:	0	**Off Site Recycled Tot:**	39417
Underground CL I:	0	**Total Releases:**	9
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

TRI FD:	91320RPBLC13RAN	**Water:**	0
Industry Sector Code:	332	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0007440020	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:		**Surface Impndmnt:**	0
Primary NAICS:	332722	**RCRA Surface IM:**	0
Metal:	YES	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	0	**On Site Release Tot:**	0
Stack Air:	0	**Off Site Release Tot:**	8
Underground:	0	**Off Site Recycled Tot:**	68284
Underground CL I:	0	**Total Releases:**	8
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

2013 Details

TRI FD:	91320RPBLC13RAN	**Water:**	0
Industry Sector Code:	332	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0007440020	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:		**Surface Impndmnt:**	0

Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	9
Underground:	0	***Off Site Recycled Tot:***	65333
Underground CL I:	0	***Total Releases:***	9
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	13
Underground:	0	***Off Site Recycled Tot:***	37692
Underground CL I:	0	***Total Releases:***	13
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

2014 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0

Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	79.07
Underground:	0	***Off Site Recycled Tot:***	68432.78
Underground CL I:	0	***Total Releases:***	79.07
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	36.79
Underground:	0	***Off Site Recycled Tot:***	39480.5
Underground CL I:	0	***Total Releases:***	36.79
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

2015 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	81.41
Underground:	0	***Off Site Recycled Tot:***	42772.2

Underground CL I:	0	***Total Releases:***	81.41
Underground C II-V:	0		
Chemical:	Chromium		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	392.09
Underground:	0	***Off Site Recycled Tot:***	74138.48
Underground CL I:	0	***Total Releases:***	392.09
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

2016 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	95.48
Underground:	0	***Off Site Recycled Tot:***	34328
Underground CL I:	0	***Total Releases:***	95.48
Underground C II-V:	0		
Chemical:	Chromium		

Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	632.91
Underground:	0	***Off Site Recycled Tot:***	59502
Underground CL I:	0	***Total Releases:***	632.91
Underground C II-V:	0		

Chemical: Nickel
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

2017 Details

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440473	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	39.45
Underground:	0	***Off Site Recycled Tot:***	26141.4
Underground CL I:	0	***Total Releases:***	39.45
Underground C II-V:	0		

Chemical: Chromium
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ARCONIC INC

One Time Release:

CAS No:

7440-47-3

PFAS:

NO

TRI FD:	91320RPBLC13RAN	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007440020	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	332722	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	105.63
Underground:	0	***Off Site Recycled Tot:***	47456.46
Underground CL I:	0	***Total Releases:***	105.63
Underground C II-V:	0		
Chemical:	Nickel		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

ARCONIC INC

One Time Release:

CAS No:

7440-02-0

PFAS:

NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	12 of 14	SE	0.02 / 105.60	679.76 / -4	CAPSIDA BIOTHERAPEUTICS 1300 RANCHO CONEJO BLVD. SUITE #100 NEWBURY PARK CA 91320	RCRA SQG

EPA Handler ID:	CAR000324673
Gen Status Universe:	Small Quantity Generator
Contact Name:	JOSEPH GERTY
Contact Address:	1300 , RANCHO CONEJO BLVD , SUITE #100 , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext:	818-877-6197
Contact Email:	
Contact Country:	US
County Name:	VENTURA
EPA Region:	09
Land Type:	Private
Receive Date:	20210603
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210603
Handler Name:	CAPSIDA BIOTHERAPEUTICS
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	122
Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	1300
Type:	Private	***Street 1:***	RANCHO CONEJO BLVD.
Name:	CAPSIDA BIOTHERAPEUTICS, INC.	***Street 2:***	SUITE #100
Date Became Current:		***City:***	NEWBURY PARK
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	91320
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1300 RANCHO CONEJO BLVD.
Name:	ALEXANDRIA REAL ESTATE EQUITIES	***Street 2:***	
Date Became Current:		***City:***	NEWBURY PARK
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	91320

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	13 of 14	SE	0.02 / 105.60	679.76 / -4	So Cal Gas 1300 Rancho Conejo Newbury Park CA 91320	CHMIRS

Control No: '21-1864
County: Ventura County
Year: 2021
URL:
Notified Date: 4/8/2021 12:34:00 PM
Notified Date Time:

Spill Report View

Amount 1:
Amount 2:
Amount 3:
Type: VAPOR
Water:
On Scene:
Other on Scene:
Other Notified:
Document Title: Cal OES-Update
Spill Site:
Cause Desc for Other:
Person Notifying Cal OES:
Creation Date: 04/08/2021 12:51 PM
Received By:
Admin Agency:
Admin Agency 2:
Additional County:
Phone No:
Ext:
Pag Cell:

OES Hazardous Materials Spill Update

Occurrence Date: 04/08/2021
Occurrence Time: 1043
Notify Date: 04/08/2021
Notify Time: 1234
NRC:
DOG Unit:
RWQCB Unit: 4
RWQCB Unit 2:
Unknown Header: VENTURA COUNTY APCD
1 Substance: Natural Gas
1 Qty Amount: unknown
1 Measure: N/A
1 Type: VAPOR
1 Other:
1 Pipeline: No
1 Ves >= 300 Tons: No
2 Substance:
2 Qty Amount:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Ves >= 300 Tons: No
3 Substance:
3 Qty Amount:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No
3 Ves >= 300 Tons: No
OP Area: Ventura County
Pers Reporting Spill Agency:
Pers Notifying Upd Nme:
Pers Notifying Upd Place:
Pers Notifying CA OES Agency: So Cal Gas
Phone No:
Ext:
Pag Cell:
Fax Notifi List: AA/CUPA, DTSC, RWQCB, US EPA, USFWS, AIR RESOURCES BD, CDPH-D.O., EMSA, Co/WP, Co/Hlth, Co/E-Hlth
Fax Notification List 2:
Other Notified:
Confirmation Request:
Administering Agency: Ventura County Environmental Health
Administering Agency 2:
Secondary Agency:
Secondary Agency 2:
Additional Admin Agency:
Additional Admin Agency 2:
Additional Counties:
Additional Counties 2:
Doc URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/32ea93d12e8ed5e4882586b1006d10f5?OpenDocument
Update Known Impact:
Update Cause:
Update Description:

Situation Update:

RP states that the release is under control as of 1225. Evacuations lifted at 1235.

Original Description:

RP states: DPR damaged and inch and a quarter steel service line resulting in the release of the material. The release is ongoing.

OES Hazardous Materials Update Quantities

Amount:
Measure: N/A

Spill Report View

Amount 1:
Amount 2:
Amount 3:
Type: VAPOR
Water:
On Scene:
Other on Scene:
Other Notified:
Document Title: SPILL Report
Spill Site: Other
Cause Desc for Other:
Person Notifying Cal OES:
Creation Date: 04/08/2021 12:34 PM
Received By:
Admin Agency:
Admin Agency 2:
Additional County:
Phone No:
Ext:
Pag Cell:

Hazardous Materials Spill Report

Contained: Not stopped
Date : 04/08/2021
Time: 1234
Incident Date: 04/08/2021
Incident Time: 1043
Water Involved: No
Waterway:
Drink Wtr Impact: No
Detail for Other:
UPRR Rim No:
DOG Unit:
RWQCB Unit: 4
1 Substance: Natural Gas
1 Qty: =
1 Amount : unknown
1 Measure: N/A
1 Type: VAPOR
1 Other:
1 Pipeline: No
1 Ves >= 300 Tons: No
Incident Location: 1300 Rancho Conejo
Additional County:
Injuries: No
Fatality: No
Evacuation: Yes
Evacs #: 50 individuals
Known Impact: None
Name:
Agency: So Cal Gas
Phone:
Ext:
Pag Cell:
PRS Name:
PRS Agency:
Control Cal OES: 21-1864
Control NRC:
Received By:
Cleanup By: Unrecoverable
2 Substance:
2 Qty: =
2 Amount:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Ves >= 300 Tns: No
3 Substance:
3 Qty: =
3 Amount:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No
3 Ves >= 300 Tons: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

PRS Phone:
PRS Ext:
PRS Pag Cell:
Sec Agency:
Admin Agency: Ventura County Environmental Health
Admin Agency 2:
Notification Info:
Notification List:
On Scene: Fire Dept.
Other on Scene:
Other Notified:
Header Unknown: VENTURA COUNTY APCD
Incident Desc:
Site: Other
Description for Other : Commercial area
Reported Cause: Human Error
R R Crssing < 50 Ft:
Description: RP states: DPR damaged and inch and a quarter steel service line resulting in the release of the material. The release is ongoing.

California Hazardous Material Incident Report System (2021)

Incident Date:	4/8/2021	***DOG No:***	
Time:	1043	***A2 Substance:***	
Spill Site:	Other	***A2 Quantity:***	
Site:		***A2 Measure:***	
Contained:	Not stopped	***A2 Type:***	
Water:	No	***A2 Other:***	
Water Way:		***A2 Pipeline:***	No
Injuries Yes No:	No	***A2 Vessel 300 Tons:***	No
Injuries No:		***A3 Substance:***	
Fatals Yes No:	No	***A3 Quantity:***	
Fatals No:		***A3 Measure:***	
Evacs Yes No:	Yes	***A3 Type:***	
Evacs No:	50 individuals	***A3 Other:***	
Cleanup:	Unrecoverable	***A3 Pipeline:***	No
Cause:	Human Error	***A3 Vessel 300 Tons:***	No
A1 Substance:	Natural Gas	***Cause Other:***	
A1 Other:		***Drnkng Wtr Impacted:***	No
A1 Quantity:	unknown	***Known Impact:***	None
A1 Measure:	N/A	***City:***	Newbury Park
A1 Type:	VAPOR	***County:***	Ventura County
A1 Pipeline:	No	***ZIP:***	91320
A1 Vessel 300 Tons:	No		

Admin Agency: Ventura County Environmental Health
Notification Area: AA/CUPA,DTSC,RWQCB,US EPA,USFWS,DFG-OSPR,AIR RESOURCES BD,CDPH-D.O.,EMSA,Co/WP, Co/Hlth,Co/E-Hlth
Description: RP states: DPR damaged and inch and a quarter steel service line resulting in the release of the material. The release is ongoing.
Location: 1300 Rancho Conejo

2	***14 of 14***	***SE***	***0.02 / 105.60***	***679.76 / -4***	***Capsida Biotherapeutics 1300 RANCHO CONEJO BLVD STE 100 NEWBURY PARK CA 91320***	***CERS HAZ***

Site ID: 576231
Latitude: 34.197790
Longitude: -118.921270
County:

Regulated Programs

EI ID:	10874458	***EI Description:***	Chemical Storage Facilities
EI ID:	10874458	***EI Description:***	Hazardous Waste Generator

Affiliations

Affil Type Desc: Operator
Entity Name: Joseph Gerty
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (818) 877-6197

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1300 Rancho Conejo Blvd. Ste. 100
City: Newbury Park
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Property Owner
Entity Name: Alexandria Real Estate Equities
Entity Title:
Address: 1300 Rancho Conejo Blvd.
City: Newbury Park
State: CA
Country: United States
Zip Code: 91320
Phone: (626) 720-1071

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA
Country:
Zip Code: 93009
Phone: (805) 654-2813

Affil Type Desc: Legal Owner
Entity Name: Capsida Biotherapeutics
Entity Title:
Address: 1300 Rancho Conejo Blvd Ste 100
City: Newbury Park
State: CA
Country: United States
Zip Code: 91320
Phone: (818) 877-6197

Affil Type Desc: Environmental Contact
Entity Name: Joseph Gerty
Entity Title:
Address: 1300 Rancho Conejo Blvd Ste 100
City: Newbury Park
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Capsida Biotherapeutics
Entity Title:
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Justin Dawson
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Joseph Gerty
Entity Title: Sr. Manager, Maintenance and Facilities
Address:
City:
State:
Country:
Zip Code:
Phone:

3	1 of 6	SW	0.07 / 378.39	685.10 / 1	ANTHEM 2000 CORPORATE CENTER DR , NEWBURY PARK CA	CUPA VENTURA

File ID No: FA0010177
Programs: BUSINESS PLAN; October 26, 2021 Page 32

3	2 of 6	SW	0.07 / 378.39	685.10 / 1	BLUE CROSS OF CALIFORNIA 2000 CORPORATE CENTER DR NEWBURY PARK CA	AST

Total Capacity(Gal): 2000
CUPA: Ventura
Owner Name: BLUE CROSS OF CALIFORNIA
County: Ventura

3	3 of 6	SW	0.07 / 378.39	685.10 / 1	2000 Corporate Center Dr, Thousand Oaks CA	HAZR VENTURA

No: 94385
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00012/d0001165.pdf

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3	4 of 6	SW	0.07 / 378.39	685.10 / 1	BLUE CROSS OF CALIFORNIA 2000 CORPORATE CENTER DR NEWBURY PARK CA	IHW VENTURA

ID: FA0010177
Code: 02
Status:
Billing Status: INACTIVE, NON-BILLABLE
Box No:

3	5 of 6	SW	0.07 / 378.39	685.10 / 1	ANTHEM 2000 CORPORATE CENTER DR NEWBURY PARK CA 91320	CERS HAZ

Site ID: 570539

Latitude: 34.196918
Longitude: -118.923012
County:

Regulated Programs

EI ID: 10337212 ***EI Description:*** Chemical Storage Facilities

Evaluations

Eval Date: 12/08/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/10/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/02/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 02/16/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/02/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Eval Date: 12/13/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA
Country:
Zip Code: 93009
Phone: (805) 654-2813

Affil Type Desc: Legal Owner
Entity Name: Anthem
Entity Title:
Address: 2000 CORPORATE CENTER DR
City: NEWBURY PARK
State: CA
Country: United States
Zip Code: 91320
Phone: (805) 713-8339

Affil Type Desc: Identification Signer
Entity Name: Dave Gunski
Entity Title: Engineer
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Anthem
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 713-8339

Affil Type Desc: Parent Corporation
Entity Name: BLUE CROSS OF CALIFORNIA
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address: 2000 CORPORATE CENTER DR
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Document Preparer
Entity Name: Dave Gunski
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Dave Gunski
Entity Title:
Address: 2000 CORPORATE CENTER DR
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10337212
Latitude: 34.196910
Longitude: -118.923060
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	6 of 6	SW	0.07 / 378.39	685.10 / 1	ANTHEM 2000 CORPORATE CENTER DR NEWBURY PARK CA 91320	DELISTED CTNK

Site ID: 12722
County:
Tank Type: ABOVEGROUND PETROLEUM STORAGE
Original Source: CTNK
Record Date: 04-DEC-2019
Latitude: 34.196918000
Longitude: -118.923012000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of 2	W	0.07 / 390.29	688.90 / 5	METROPOLITAN LIFE 2001 CORPORATE CENTER DR NEWBURY PARK CA 91320	CLEANUP SITES

Global ID: SLT43282280
Status: COMPLETED - CASE CLOSED
Status Date: 12/13/1995
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Latitude: 34.198172
Longitude: -118.923536
County: VENTURA

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 0482
Local Case No:
Begin Date: 12/12/1995
File Location:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC:
Potential Media of Concern:
How Discovered:
Stop Method:
CUF Case: NO
Case Worker:

How Discovered Description:
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
CalEnviroScreen Score: 71-75%
Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 1995-12-12 00:00:00
Action: Closure/No Further Action Letter

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1995-12-13 00:00:00

Status: Open - Case Begin Date
Status Date: 1995-12-12 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT43282280
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/13/1995
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Frequen:
DWR GW Sub Basin: Conejo (4-010)
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: 0482
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT43282280&tabname=regulatoryhistory
Site History:

Facility Type:
WDR Place Type:
Wdr File No:
Wdr Order No:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Other Regulatory Actions
Action Date: 12/12/1995
Received Issue Date: 12/12/1995
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43282280&enforcement_id=6183384&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action Date: 12/12/1995
Received Issue Date: 12/12/1995
Action: Closure/No Further Action Letter
Doc Link:
Title Description Comments:

Closure Letter

Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents
Document Date: 12/12/1995
Size :
Submitted:
Submitted By: ASHEEKA PRASAD (REGULATOR)
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43282280&enforcement_id=6183384
Type: CLOSURE/NO FURTHER ACTION LETTER

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Completed - Case Closed
Date: 12/13/1995

Status: Open - Case Begin Date
Date: 12/12/1995

4	2 of 2	W	0.07 / 390.29	688.90 / 5	MVAP MEDICAL SUPPLIES-BRIAN MALCHOW 2001 CORPORATE CENTER DRIVE NEWBURY PARK CA 91320	RCRA NON GEN

EPA Handler ID: CAC002991096
Gen Status Universe: No Report
Contact Name: MVAP MEDICAL SUPPLIES-BRIAN MALCHOW
Contact Address: 2001 CORPORATE CENTER DRIVE , , NEWBURY PARK , CA, 91320 ,
Contact Phone No and Ext: 805-376-8100
Contact Email: KTELLOU@PRECISIONENV.COM
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 20181129
Location Latitude: 34.197741
Location Longitude: -118.923337

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181129
Handler Name: MVAP MEDICAL SUPPLIES-BRIAN MALCHOW
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: MVAP MEDICAL SUPPLIES-BRIAN MALCHOW
Date Became Current:
Date Ended Current:
Phone: 805-376-8100
Source Type: Implementer
Street No:
Street 1: 2001 CORPORATE CENTER DRIVE
Street 2:
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320

Owner/Operator Ind: Current Owner
Type: Other
Name: MVAP MEDICAL SUPPLIES-BRIAN MALCHOW
Date Became Current:
Date Ended Current:
Phone: 805-376-8100
Source Type: Implementer
Street No:
Street 1: 2001 CORPORATE CENTER DRIVE
Street 2:
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320

5	1 of 13	WNW	0.09 / 478.13	680.54 / -3	1501 RANCHO CONEJO BLVD. NEWBURY PARK CA	HMIRS

Incident County: VENTURA

HMIR Historical Reports

Report No: I-2014070235
Report Type: Undeclared Shipment with no Release
Date of Incident: 06/25/2014
Time of Incident: 1800
Haz Class Code: 9
Hazardous Class: MISCELLANEOUS HAZARDOUS MATERIAL
Commodity Short Nm: CARBON DIOXIDE SOLID OR
Commodity Long Nm: CARBON DIOXIDE SOLID OR DRY ICE
Trade Name: ULINE COLD PACKS WITH DRY ICE
ID No: UN1845
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:
Qty Released: 0
Unit of Measure:
What Failed:
What Failed Desc:
How Failed Code:
How Failed Desc:
Failure Cause Code:
Failure Cause Desc:
Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: No
Inc Non US State:
Mode Transport: Air
Transport Phase: IN TRANSIT
Incident Occrrnce: SORT CENTER
Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: Yes
Packaging Type: Non-Bulk
Packing Group:
Carrier Reporter: UNITED PARCEL SERVICE CO.
CR Street Name: 55 GLENLAKE PKWY
CR City: ATLANTA
CR State: GA
CR Postal Code: 30328-3498
CR Non US State:
CR Fed DOT ID: 0
CR Hazmat Reg ID:
CR Country: US

Ident. Markings:	NONE	**Shipper Name:**	WHOLESOME HARVEST BAKING LLC
Cont1 Pkging Type:	Box	**Shipper Street Name:**	2701 STATHAM BLVD
Cont1 Const Mat:	Fiberboard	**Shipper City:**	OXNARD
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	49	**Shipper Postal:**	93033-3920
C1 Capacity UOM:	SLB	**Shipper Non US St:**	
Cont1 Pkg Amt:	49	**Shipper Country:**	US
C1 Pkg Amt UOM:	SLB	**Shipper Waybill:**	1ZX5148W0491105256
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	0	**Origin City:**	OXNARD
Cont1 Pkg Mnfctr:		**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	93033
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	
C1 Pkg Dsign Pres.:		**Destination State:**	
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	
C1 Device Model:		**Cont2 Pkg No Failed:**	
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	No	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	Yes	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No

Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	Yes

Description of Events: UNDECLARED DRY ICE AND COLD PACKS. CONDESATION NOTED ON PKG. AIR HAZ-MAT AUDITOR DISCOVERED PKG STOPPED PROGRESS OF PKG PKG MOVED TO PSC FOR REPORTS. HELD FOR FAA INSPECTION. THIS SHIPMENT HAS NOT BEEN ACCEPTED FOR AIR OR TRANSPORTED IN THE AIR BY UNITED PARCEL SERVICE CO.

Recommend Actions Taken: SHIPPER FOLLOWUP

HMIR Historical Reports

Report No:	I-2013120127	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	11/15/2013	**Report Submit Src:**	Paper
Time of Incident:	1500	**Inc Multiple Rows:**	No
Haz Class Code:	8	**Inc Non US State:**	
Hazardous Class:	CORROSIVE MATERIAL	**Mode Transport:**	Highway
Commodity Short Nm:	CORROSIVE LIQUIDS N.O.S.	**Transport Phase:**	IN TRANSIT
Commodity Long Nm:	CORROSIVE LIQUIDS N.O.S.	**Incident Occrrnce:**	
Trade Name:	(CONTAINS POTASSIUM HYDROXIDE) MEGUIAR"S DETAILER	**Mat Ship Approval?:**	No
ID No:	UN1760	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	Yes
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	III
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE INC.
Qty Released:	0.50	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g. Cap Top or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	DETAILING.COM
Cont1 Pkging Type:	Box	**Shipper Street Name:**	15801 ROCKFIELD BLVD A
Cont1 Const Mat:	Fiberboard	**Shipper City:**	IRVINE
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	5.8750	**Shipper Postal:**	92618-2833
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	5	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z3AV3200392795218
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	IRVINE
Cont1 Pkg Mnfctr:		**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	92618
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	MOORPARK
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93021
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	Bottle
C1 Head Thick UOM:		**Cont2 Const Mat:**	Plastic
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	5
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	5
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0

RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	Yes

Description of Events: PKG UNLOADED FROM PKG CAR. PKG HAD UP ORIENTATION ARROWS BUT WAS NOT SET UPRIGHT BUT ON ITS SIDE. RMP SUPERVISOR PLACED PKIN A LINED SPILL TOTE AND MOVED TO PSC FOR PROCESSING. NO SPILLAGE OUTSIDE OF BOX BUT BOX WET AND DESTROYED.

Recommend Actions Taken: SHIPPER FOLLOWUP

HMIR Historical Reports

Report No:	I-2013040004	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	03/14/2013	**Report Submit Src:**	Paper
Time of Incident:	1152	**Inc Multiple Rows:**	No
Haz Class Code:	3	**Inc Non US State:**	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	**Mode Transport:**	Highway
Commodity Short Nm:	TOLUENE	**Transport Phase:**	UNLOADING
Commodity Long Nm:	TOLUENE	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN1294	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.015625	**CR Street Name:**	55 GLENLAKE PKWY

Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g. Cap Top or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	0
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:	UN4G/X8.2/S/13USA/+AA5064	**Shipper Name:**	FISHER SCIENTIFIC INTERNATIONAL INC.
Cont1 Pkging Type:		**Shipper Street Name:**	7383 EMPIRE DR
Cont1 Const Mat:		**Shipper City:**	FLORENCE
Cont1 Head Type:		**Shipper State:**	KY
Cont1 Pkg Capacity:	2.166210	**Shipper Postal:**	41042-2925
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0.264180	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z45X8740375510911
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	FLORENCE
Cont1 Pkg Mnfctr:	PACKAGING CORP OF AMERICA	**Origin State:**	KENTUCKY
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	41042
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	CALABASAS
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91301
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	
C1 Device Model:		**Cont2 Pkg No Failed:**	
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier

Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	***HMIS Container Code:***	BOX FBR
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box or carton
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGE WAS NOTICED IN TRAILER WITH STRONG ODOR AND SMALL WET SPOT NEAR BOTTOM OF BOX. RESPONER WAS CALLED CONTAINERIZED AND REMOVED LEAKING PACKAGE.

Recommend Actions Taken: NOTICE IF THERE IS AN ODOR OR LEAKING WHEN PACKAGE IS PICKED UP. LOOSE CAP WAS THE ISSUE.

HMIR Historical Reports

Report No:	I-2012050186	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	04/23/2012	***Report Submit Src:***	Paper
Time of Incident:	1102	***Inc Multiple Rows:***	No
Haz Class Code:	8	***Inc Non US State:***	
Hazardous Class:	CORROSIVE MATERIAL	***Mode Transport:***	Highway
Commodity Short Nm:	ACETIC ACID GLACIAL OR	***Transport Phase:***	UNLOADING
Commodity Long Nm:	ACETIC ACID GLACIAL OR ACETIC ACID SOLUTION WITH MORE THAN 80 PERCENT ACID BY MASS	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	UN2789	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	II
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE INC.
Qty Released:	0.039062	***CR Street Name:***	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	***CR City:***	ATLANTA
What Failed:	109	***CR State:***	GA
What Failed Desc:	Closure (e.g. Cap Top or Plug)	***CR Postal Code:***	30328-3498
How Failed Code:	308	***CR Non US State:***	
How Failed Desc:	Leaked	***CR Fed DOT ID:***	21800
Failure Cause Code:	515	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Human Error	***CR Country:***	US
Ident. Markings:	UN4G/X7.5/S/12USA/+AA4708	***Shipper Name:***	VWR INTERNATIONAL LLC
Cont1 Pkging Type:		***Shipper Street Name:***	17750 E 32ND PL STE 10
Cont1 Const Mat:		***Shipper City:***	AURORA
Cont1 Head Type:		***Shipper State:***	CO
Cont1 Pkg Capacity:	1.981290	***Shipper Postal:***	80011-3366
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	1	***Shipper Country:***	US
C1 Pkg Amt UOM:	LGA	***Shipper Waybill:***	1Z8002170343040385
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	AURORA
Cont1 Pkg Mnfctr:	PACKAGING SPECIALIST INC	***Origin State:***	COLORADO
Cont1 Pkg Mnfct Dt:	2/14/2012 12:00:00 AM	***Origin Postal:***	80011
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:		***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	CAMARILLO
C1 Pkg Dsign Pres.:		***Destination State:***	CALIFORNIA
C1 Dsign Press UOM:		***Destination Postal:***	93012
C1 Pkg Shell Thick:		***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:		***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:		***Cont2 Pkg Capacity:***	
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	

C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	
C1 Device Model:		**Cont2 Pkg No Failed:**	
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: UPRIGHT HAZMAT IN TRAILER WAS SEEN TO HAVE WET SPOTS NEAR MIDDLE OF PACKAGE. AN ACIDIC SMELL WAS DETECTED. RESPONDER CAME CONTAINED LEAKING PACKAGE AND CHECKED FOR FURTHER SPILLAGE. NONE WAS FOUND. PACKAGE TAKEN TO PSC FOR PROCESSING.

Recommend Actions Taken: UPON INSPECTION A LEAKING CAP WAS DISCOVERED INSIDE A BAG IN THE HAZMAT PACKAGE. BOX ITSELF WAS UNDAMAGED. THE DEFECT APPEARS TO HAVE ORIGINATED AT THE SHIPPER.

HMIR Historical Reports

Report No:	I-2012030159	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	03/06/2012	**Report Submit Src:**	Paper
Time of Incident:	1500	**Inc Multiple Rows:**	No
Haz Class Code:	3	**Inc Non US State:**	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	**Mode Transport:**	Highway
Commodity Short Nm:	FLAMMABLE LIQUIDS N.O.S.	**Transport Phase:**	IN TRANSIT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Commodity Long Nm:	FLAMMABLE LIQUIDS N.O.S.	**Incident Occrrnce:**	
Trade Name:	TECHSPRAY 2101-G ACETONE	**Mat Ship Approval?:**	No
ID No:	UN1993	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE INC.
Qty Released:	2	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	104	**CR State:**	GA
What Failed Desc:	Body	**CR Postal Code:**	30328-3498
How Failed Code:	309	**CR Non US State:**	
How Failed Desc:	Punctured	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	T P AMS-S INC
Cont1 Pkging Type:	Box	**Shipper Street Name:**	707 E GARDENA BLVD
Cont1 Const Mat:	Fiberboard	**Shipper City:**	GARDENA
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	8.1250	**Shipper Postal:**	90248-2922
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	2	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z9E38780349400014
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	GARDENA
Cont1 Pkg Mnfctr:		**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	90248
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	MOORPARK
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93021
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	Can
C1 Head Thick UOM:		**Cont2 Const Mat:**	Metal (any type)
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	1
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	2
C1 Device Model:		**Cont2 Pkg No Failed:**	2
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER

Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: UNKNOWN. INCIDENT HAPPENED AT CONSIGNEE. THEY SAID THE METAL PAILS WERE PUNCTURED CONTENTS SPILLED AND EVAPORATED. UNKNOWN WHY OR WHAT PUNCTURED THE METAL PAILS. THE SHIPPING BOX SHOWED NO SIGNS OF ABUSE OR PUNCTURES.

Recommend Actions Taken:

HMIR Historical Reports

Report No:	X-2018050009	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	04/24/2018	**Report Submit Src:**	XML
Time of Incident:	1109	**Inc Multiple Rows:**	No
Haz Class Code:	3	**Inc Non US State:**	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	**Mode Transport:**	Highway
Commodity Short Nm:	PETROLEUM PRODUCTS N.O.	**Transport Phase:**	UNLOADING
Commodity Long Nm:	PETROLEUM PRODUCTS N.O.S.	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN1268	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.015625	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g. Cap Top or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	304	**CR Non US State:**	
How Failed Desc:	Cracked	**CR Fed DOT ID:**	0
Failure Cause Code:	511	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Dropped	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	VWR INTERNATIONAL LLC
Cont1 Pkging Type:	Box	**Shipper Street Name:**	1050 SATELLITE BLVD NW
Cont1 Const Mat:	Fiberboard	**Shipper City:**	SUWANEE
Cont1 Head Type:		**Shipper State:**	GA
Cont1 Pkg Capacity:		**Shipper Postal:**	30024-2883
C1 Capacity UOM:		**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	1Z3207860303014976
Cont1 Pkg No:		**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:		**Origin City:**	SUWANEE
Cont1 Pkg Mnfctr:		**Origin State:**	GEORGIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	30024
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320

C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	
C1 Device Model:		**Cont2 Pkg No Failed:**	
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:		**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	CONT
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Container no description given (do not use if at all possible)
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DROPPED SHORT DISTANCE OFF SLIDE AND FELL ON TOPSIDE
Recommend Actions Taken: FOLLOW THROUGH WITH EMPLOYEES OF CORRECT HANDLING OF CONTAINERS WITH LIQUID

HMIR Historical Reports

Report No:	I-2013070465	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	07/08/2013	**Report Submit Src:**	Paper

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Time of Incident:	1123	**Inc Multiple Rows:**	No
Haz Class Code:	3	**Inc Non US State:**	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	**Mode Transport:**	Air
Commodity Short Nm:	PAINT INCLUDING PAINT L	**Transport Phase:**	IN TRANSIT
Commodity Long Nm:	PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE	**Incident Occrrnce:**	SORT CENTER
Trade Name:	THINNER UKV 1	**Mat Ship Approval?:**	No
ID No:	UN1263	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	III
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.007812	**CR Street Name:**	1400 N HURSTBOURNE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	LOUISVILLE
What Failed:	128	**CR State:**	KY
What Failed Desc:	Inner Packaging	**CR Postal Code:**	40223-4017
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	511	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Dropped	**CR Country:**	US
Ident. Markings:	UN4G/Y35/S/11/APA02/3279AN	**Shipper Name:**	MARABU NORTH AMERICA LP
Cont1 Pkging Type:		**Shipper Street Name:**	2460 REMOUNT RD STE A
Cont1 Const Mat:		**Shipper City:**	NORTH CHARLESTON
Cont1 Head Type:		**Shipper State:**	SC
Cont1 Pkg Capacity:	9.246020	**Shipper Postal:**	29406-6172
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	5.6250	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z2908E21270889590
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	CHARLESTON
Cont1 Pkg Mnfctr:		**Origin State:**	SOUTH CAROLINA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	29406
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	CAMARILLO
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93012
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	
C1 Device Model:		**Cont2 Pkg No Failed:**	
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	

Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	Yes
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	Yes	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	TIM ROGERS
Damage > 500:	No	***Contact Title:***	DANGEROUS GOODS MANAGER
Material Loss:	0	***Contact Business:***	United Parcel Service
Carrier Damage:	0	***Contact Street:***	55 Glenlake Parkway NE
Property Damage:	0	***Contact City:***	ATLANTA
Response Cost:	0	***Contact State:***	GA
Remediation Cost:	0	***Contact Postal:***	30328
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	0	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	Carrier
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	***HMIS Container Code:***	4G
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGE WAS DROPPED WHILE LOADING IN ASSIGNED PACKAGE CAR AND BEGAN TO LEAK. RESPONDER WAS CALLED AND CLEANED UP SPILL.

Recommend Actions Taken: NO COMMENTS PROVIDED.

HMIR Historical Reports

Report No:	I-2014090018	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	08/20/2014	***Report Submit Src:***	Paper
Time of Incident:	1045	***Inc Multiple Rows:***	No
Haz Class Code:	3	***Inc Non US State:***	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	***Mode Transport:***	Highway
Commodity Short Nm:	ISOPROPANOL OR ISOPROPYL	***Transport Phase:***	IN TRANSIT
Commodity Long Nm:	ISOPROPANOL OR ISOPROPYL ALCOHOL	***Incident Occrrnce:***	
Trade Name:	RUBBING ALCOHOL	***Mat Ship Approval?:***	No
ID No:	UN1219	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	II
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE CO.
Qty Released:	0.015625	***CR Street Name:***	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	***CR City:***	ATLANTA
What Failed:	128	***CR State:***	GA
What Failed Desc:	Inner Packaging	***CR Postal Code:***	30328-3498
How Failed Code:	308	***CR Non US State:***	
How Failed Desc:	Leaked	***CR Fed DOT ID:***	0
Failure Cause Code:	508	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Defective Component or Device	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	MCKESSON MEDICAL-SURGICAL INC.
Cont1 Pkging Type:	Box	***Shipper Street Name:***	16043 EL PRADO RD
Cont1 Const Mat:	Fiberboard	***Shipper City:***	CHINO
Cont1 Head Type:		***Shipper State:***	CA
Cont1 Pkg Capacity:	8.1250	***Shipper Postal:***	91708-9144
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	1	***Shipper Country:***	US
C1 Pkg Amt UOM:	LGA	***Shipper Waybill:***	1ZA465150318496879
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	CHINO
Cont1 Pkg Mnfctr:		***Origin State:***	CALIFORNIA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cont1 Pkg Mnfct Dt:		**Origin Postal:**	91708
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	WESTLAKE VILLAGE
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91361
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	Bottle
C1 Head Thick UOM:		**Cont2 Const Mat:**	Plastic
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	1
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: EMPLOYEE CONTACTED RICK FLORES AT 10:45 AM OF A MARKED HAZMAT PKG THAT WAS LEAKING INTERNALLY ON AREA

Recommend Actions Taken: VALIDATE PROPER LOAD PROCESS OF ALL HAZ MAT PKGS

HMIR Historical Reports

Report No:	I-2010110374	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	11/03/2010	***Report Submit Src:***	Paper
Time of Incident:	0500	***Inc Multiple Rows:***	No
Haz Class Code:	3	***Inc Non US State:***	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	***Mode Transport:***	Highway
Commodity Short Nm:	FLAMMABLE LIQUIDS CORRO	***Transport Phase:***	LOADING
Commodity Long Nm:	FLAMMABLE LIQUIDS CORROSIVE N.O.S.	***Incident Occrrnce:***	
Trade Name:	AQUASTAR COULOMAT A	***Mat Ship Approval?:***	No
ID No:	UN2924	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	II
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE INC.
Qty Released:	0.078125	***CR Street Name:***	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	***CR City:***	ATLANTA
What Failed:	109	***CR State:***	GA
What Failed Desc:	Closure (e.g. Cap Top or Plug)	***CR Postal Code:***	30328-3498
How Failed Code:	308	***CR Non US State:***	
How Failed Desc:	Leaked	***CR Fed DOT ID:***	21800
Failure Cause Code:	508	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Defective Component or Device	***CR Country:***	US
Ident. Markings:	UN4G/X8.5/S/08USA/+AA3603UN4G/Y11.5/S	***Shipper Name:***	VWR INTL CORP.
Cont1 Pkging Type:		***Shipper Street Name:***	
Cont1 Const Mat:		***Shipper City:***	CLEGHORN
Cont1 Head Type:		***Shipper State:***	IA
Cont1 Pkg Capacity:	2.245462	***Shipper Postal:***	51014
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	1.75	***Shipper Country:***	US
C1 Pkg Amt UOM:	LGA	***Shipper Waybill:***	1Z6433330351287779
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	BATAVIA
Cont1 Pkg Mnfctr:	GEORGIA PACIFIC	***Origin State:***	IOWA
Cont1 Pkg Mnfct Dt:		***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:		***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	THOUSAND OAKS
C1 Pkg Dsign Pres.:		***Destination State:***	CALIFORNIA
C1 Dsign Press UOM:		***Destination Postal:***	91320
C1 Pkg Shell Thick:		***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:		***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:		***Cont2 Pkg Capacity:***	
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	
C1 Device Model:		***Cont2 Pkg No Failed:***	
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	0
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	0
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:		***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No

Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MGR.
Material Loss:	0	**Contact Business:**	UPS
Carrier Damage:	0	**Contact Street:**	12380 MORRIS RD.
Property Damage:	0	**Contact City:**	ALPHARETTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30005
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: RMP DISCOVERED AND REMOVED PACKAGE TRANSPORTED IT TO PSC AREA.

Recommend Actions Taken: NO COMMENT PROVIDED.

HMIR Historical Reports

Report No:	I-2010070438	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	06/15/2010	**Report Submit Src:**	Paper
Time of Incident:	1108	**Inc Multiple Rows:**	No
Haz Class Code:	3	**Inc Non US State:**	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	**Mode Transport:**	Highway
Commodity Short Nm:	ACETONE	**Transport Phase:**	UNLOADING
Commodity Long Nm:	ACETONE	**Incident Occrrnce:**	
Trade Name:	CLEMONS CONCRETE COATINGS	**Mat Ship Approval?:**	No
ID No:	UN1090	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE INC.
Qty Released:	0.015625	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	161	**CR State:**	GA
What Failed Desc:	Weld or Seam	**CR Postal Code:**	30328-3498
How Failed Code:	309	**CR Non US State:**	
How Failed Desc:	Punctured	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	O P W L L C
Cont1 Pkging Type:	Box	**Shipper Street Name:**	2388 FRANKLIN RD
Cont1 Const Mat:	Fiberboard	**Shipper City:**	BLOOMFIELD HILLS
Cont1 Head Type:		**Shipper State:**	MI
Cont1 Pkg Capacity:	8.1250	**Shipper Postal:**	48302-0332
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	5	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z860YY60347671774
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	

C1 Pkg NO Failed:	1	**Origin City:**	ROCHESTER HILLS
Cont1 Pkg Mnfctr:	TECUMESH PACKAGING SOLNS	**Origin State:**	MICHIGAN
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	48309
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	OXNARD
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93035
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	Can
C1 Head Thick UOM:		**Cont2 Const Mat:**	Metal (any type)
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	5
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	5
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:		**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	BRAD COOK
Damage > 500:	No	**Contact Title:**	DIRECTOR DANGEROUS GOODS
Material Loss:	0	**Contact Business:**	UNITED PARCEL SERVICE
Carrier Damage:	0	**Contact Street:**	55 GLENLAKE PKWY
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DISCOVERED IN TRAILER WITH SMALL LEAK IN THE BOTTOM. RESPONDER WAS CALLED AND CONTAINED THE LEAKING PACKAGE.

Recommend Actions Taken: PACKAGE HAD BEEN DROPPED AS BOTTOM RIM WAS DENTED AND PUNCTURED. BETTER PACKAGE HANDLING CAN ELIMINATE THIS PROBLEM.

HMIR Historical Reports

Report No:	I-2014090571	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	09/11/2014	**Report Submit Src:**	Paper
Time of Incident:	0515	**Inc Multiple Rows:**	No
Haz Class Code:	8	**Inc Non US State:**	
Hazardous Class:	CORROSIVE MATERIAL	**Mode Transport:**	Highway
Commodity Short Nm:	HYDROCHLORIC ACID	**Transport Phase:**	UNLOADING
Commodity Long Nm:	HYDROCHLORIC ACID	**Incident Occrrnce:**	
Trade Name:	DECALCIFIER II	**Mat Ship Approval?:**	No
ID No:	UN1789	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.078125	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g. Cap Top or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	306	**CR Non US State:**	
How Failed Desc:	Failed to Operate	**CR Fed DOT ID:**	0
Failure Cause Code:	508	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device	**CR Country:**	US
Ident. Markings:	UN 4G/Y19.5/S/14 USA/M6189	**Shipper Name:**	LEICA BIOSYSTEMS RICHMOND INC.
Cont1 Pkging Type:		**Shipper Street Name:**	5205 RTE 12
Cont1 Const Mat:		**Shipper City:**	RICHMOND
Cont1 Head Type:		**Shipper State:**	IL
Cont1 Pkg Capacity:	5.151354	**Shipper Postal:**	60071
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	4	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z39852E0370968550
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	RICHMOND
Cont1 Pkg Mnfctr:	EXCEL DISPLAYS & PACKAGING	**Origin State:**	ILLINOIS
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	60071
Cont1 Pkg Serial NO:	95.9815 REV E RM	**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	THOUSAND OAKS
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91361
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	
C1 Device Model:		**Cont2 Pkg No Failed:**	
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE DISCOVERED DURING PRELOAD SORT IN PSC AREA 091114 IN DMP BAG

Recommend Actions Taken: NO DESCRIPTION INCLUDED.

5	*2 of 13*	*WNW*	*0.09 / 478.13*	*680.54 / -3*	***1501 RANCHO CONEJO NEWBURY PARK CA***	***HMIRS***

Incident County: VENTURA

HMIR Historical Reports

Report No:	I-1990050205	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	04/18/1990	**Report Submit Src:**	Paper
Time of Incident:	1805	**Inc Multiple Rows:**	No
Haz Class Code:	3	**Inc Non US State:**	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	**Mode Transport:**	Highway
Commodity Short Nm:	TOLUENE	**Transport Phase:**	UNLOADING
Commodity Long Nm:	TOLUENE	**Incident Occrrnce:**	
Trade Name:	STAINING MEDIUM	**Mat Ship Approval?:**	No
ID No:	UN1294	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TEXAS UNITED PARCEL SERVICE CO.
Qty Released:	0.015625	**CR Street Name:**	51 WEAVER ST
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:		**CR State:**	CT
What Failed Desc:		**CR Postal Code:**	06831
How Failed Code:	303	**CR Non US State:**	
How Failed Desc:	Burst or Ruptured	**CR Fed DOT ID:**	0
Failure Cause Code:	511	**CR Hazmat Reg ID:**	

Failure Cause Desc:	Dropped	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	GIRARDI T
Cont1 Pkging Type:		**Shipper Street Name:**	1155 NE 187TH ST #505A
Cont1 Const Mat:		**Shipper City:**	MIAMI
Cont1 Head Type:		**Shipper State:**	FL
Cont1 Pkg Capacity:	0.1875	**Shipper Postal:**	N/A
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	NORTH MIAMI
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	FLORIDA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	33161
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	0.015625
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	12
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:		**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JUM ZBELLA
Damage > 500:	No	**Contact Title:**	SORT SUPERVISOR
Material Loss:	10	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	150	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	160	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No

Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS ONE-TIME PICKUP FROM FLORIDA. WHILE AT DESTINATION HUB PACKAGE BROKE OPEN IN SORT AISLE DUE TO POOR PACKING IN A USED BOX WITH SMALL GLA SS JAR FALLING OUT AND BREAKING. AT THIS TIME SUPERVISOR DISCOVERED THAT C ONTNETS WERE HAZARDOUS WITH NO PROPER LABELING. THE DAMAGED CARTON AND MATERIAL WAS DISPOSED OF ACCORDING TO LOCAL REGULATI ONS.

Recommend Actions Taken:

HMIR Historical Reports

Report No:	I-1990050653	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	04/18/1990	**Report Submit Src:**	Paper
Time of Incident:	1805	**Inc Multiple Rows:**	No
Haz Class Code:	8	**Inc Non US State:**	
Hazardous Class:	CORROSIVE MATERIAL	**Mode Transport:**	Highway
Commodity Short Nm:	COMPOUNDS CLEANING LIQU	**Transport Phase:**	UNLOADING
Commodity Long Nm:	COMPOUNDS CLEANING LIQUID	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	NA1760	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TEXAS UNITED PARCEL SERVICE CO.
Qty Released:	0.007813	**CR Street Name:**	51 WEAVER ST
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	102; 111; 113	**CR State:**	CT
What Failed Desc:	Auxiliary Valve; Cylinder Neck or Shoulder; Cylinder Sidewall - Other	**CR Postal Code:**	06831
How Failed Code:	; ;	**CR Non US State:**	
How Failed Desc:	; ;	**CR Fed DOT ID:**	0
Failure Cause Code:	508; ;	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device; ;	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	THE E JORDAN BROOKES CO INC
Cont1 Pkging Type:		**Shipper Street Name:**	10634 SHOEMAKER AVE
Cont1 Const Mat:		**Shipper City:**	SANTA FE SPRINGS
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	5.25	**Shipper Postal:**	90670-4038
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	LOS ANGELES
Cont1 Pkg Mnfctr:	OAK CONTAINER	**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	90040
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	5
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	0
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	0
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:		***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:		***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	JIM ZBELLA
Damage > 500:	No	***Contact Title:***	P T SUPERVISOR SORT
Material Loss:	10	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	150	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	160	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	***HMIS Container Code:***	BOX FBR
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box or carton
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGE HAD A BAD CAP WHICH CAUSED LEAKING. IT IS UNKNOWN WHETHER THE CAP W AS DEFECTIVE OR DAMGED WHILE SHIPPING. PACKAGE WAS RESEALED AND RESHIPPED. HAZ MAT WERE DISPOSED OF FOLLOWING PROPER HAZ MAT DISPOSAL METHODS.

Recommend Actions Taken:

HMIR Historical Reports

Report No:	I-1990070670	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	06/29/1990	***Report Submit Src:***	Paper
Time of Incident:	0600	***Inc Multiple Rows:***	No
Haz Class Code:	3	***Inc Non US State:***	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	***Mode Transport:***	Highway
Commodity Short Nm:	TOLUENE	***Transport Phase:***	UNLOADING
Commodity Long Nm:	TOLUENE	***Incident Occrrnce:***	
Trade Name:	STABOND #10 CLEANER	***Mat Ship Approval?:***	No
ID No:	UN1294	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TIH Hazard Zone:		**Carrier Reporter:**	TEXAS UNITED PARCEL SERVICE CO.
Qty Released:	0.007813	**CR Street Name:**	51 WEAVER ST
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	103	**CR State:**	CT
What Failed Desc:	Basic Material	**CR Postal Code:**	06831
How Failed Code:	309	**CR Non US State:**	
How Failed Desc:	Punctured	**CR Fed DOT ID:**	0
Failure Cause Code:		**CR Hazmat Reg ID:**	
Failure Cause Desc:		**CR Country:**	US
Ident. Markings:		**Shipper Name:**	STABOND CORPORATION
Cont1 Pkging Type:		**Shipper Street Name:**	1722 W 139TH ST
Cont1 Const Mat:		**Shipper City:**	GARDENA
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	6	**Shipper Postal:**	90249-3092
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	6	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	GARDENA
Cont1 Pkg Mnfctr:	GENERAL CONTAINER CORP	**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	90249
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	WESTLAKE VLG
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91362
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	6
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	6
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:		**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	BRIAN C DUNN
Damage > 500:	No	**Contact Title:**	SUPERVISOR
Material Loss:	1	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	50	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	

Total Damages Amt:	51	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: INDUSTRIAL STAPLES USED TO HOLD BOTTOM OF PACKAGE TOGETHER. STAPLES PUNCTURED SMALL HOLES IN BOTTOM OF ONE CONTAINER. UPS WILL FOLLOW-UP WITH SHIPPER AT ORIGIN.

Recommend Actions Taken:

HMIR Historical Reports

Report No:	I-1990050204	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	04/19/1990	**Report Submit Src:**	Paper
Time of Incident:	1925	**Inc Multiple Rows:**	No
Haz Class Code:	6.1	**Inc Non US State:**	
Hazardous Class:	POISONOUS MATERIALS	**Mode Transport:**	Highway
Commodity Short Nm:	1 1 1-TRICHLOROETHANE	**Transport Phase:**	UNLOADING
Commodity Long Nm:	1 1 1-TRICHLOROETHANE	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN2831	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TEXAS UNITED PARCEL SERVICE CO.
Qty Released:	1	**CR Street Name:**	51 WEAVER ST
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	109; 109; 132	**CR State:**	CT
What Failed Desc:	Closure (e.g. Cap Top or Plug); Closure (e.g. Cap Top or Plug); Liner	**CR Postal Code:**	06831
How Failed Code:	; ;	**CR Non US State:**	
How Failed Desc:	; ;	**CR Fed DOT ID:**	0
Failure Cause Code:	526; ;	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Loose Closure Component or Device; ;	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	SWISS SPRAY INC
Cont1 Pkging Type:		**Shipper Street Name:**	11950 HERTZ AVE
Cont1 Const Mat:		**Shipper City:**	MOORPARK
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	4	**Shipper Postal:**	93021-7145
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	WESTLAKE VILLAGE
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	91362
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	TUKWILA
C1 Pkg Dsign Pres.:		**Destination State:**	WASHINGTON
C1 Dsign Press UOM:		**Destination Postal:**	98188
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA

C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	4
C1 Device Model:		***Cont2 Pkg No Failed:***	1
NRC No:			
RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	0
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	0
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:		***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:		***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	BILL MONG
Damage > 500:	No	***Contact Title:***	SORT SUPERVISOR
Material Loss:	50	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	250	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	300	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	***HMIS Container Code:***	BOX FBR
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box or carton
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGE WAS DISCOVERED LEAKING IN SORT ISLE. 1 OF 4 1-GALLON BOTTLES WERE W ITHOUT A CAP. CONTENTS LEAKED OUT. THE PACKAGE WAS REPACKED AND RETURNED TO SHIPPER. THE DAMAGED CARTON WAS DISPOSED OF FOLLOWING HAZ MAT REGULATIONS.

Recommend Actions Taken:

HMIR Historical Reports

Report No:	I-1990110063	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	09/12/1990	***Report Submit Src:***	Paper
Time of Incident:	0515	***Inc Multiple Rows:***	No
Haz Class Code:	8	***Inc Non US State:***	
Hazardous Class:	CORROSIVE MATERIAL	***Mode Transport:***	Highway
Commodity Short Nm:	COMPOUNDS CLEANING LIQU	***Transport Phase:***	UNLOADING
Commodity Long Nm:	COMPOUNDS CLEANING LIQUID	***Incident Occrrnce:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Trade Name:		**Mat Ship Approval?:**	No
ID No:	NA1760	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TEXAS UNITED PARCEL SERVICE CO.
Qty Released:	0.007813	**CR Street Name:**	51 WEAVER ST
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	103	**CR State:**	CT
What Failed Desc:	Basic Material	**CR Postal Code:**	06831
How Failed Code:		**CR Non US State:**	
How Failed Desc:		**CR Fed DOT ID:**	0
Failure Cause Code:	526	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Loose Closure Component or Device	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	CLEANMASTER IND
Cont1 Pkging Type:		**Shipper Street Name:**	819 MATEO ST
Cont1 Const Mat:		**Shipper City:**	LOS ANGELES
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	4	**Shipper Postal:**	N/A
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	LOS ANGELES
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	90021
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	4
C1 Device Model:		**Cont2 Pkg No Failed:**	4
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:		**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	ROD ERBE
Damage > 500:	No	**Contact Title:**	PRELIAD MANAGER
Material Loss:	0	**Contact Business:**	

Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	100	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	100	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE FOUND WHILE ULOADING TRAILER. LEAKING PACKAGE WAS PLACED IN A HAZARDOUS BIN AND ISOLATED IN REWRAP AREA. INNER CONTAINERS SHOULD BE INSPECTED FOR TIGHT CLOSURE PRIOR TO SEALING OUTER CONTAINER AND SHIPPING.

Recommend Actions Taken:

HMIR Historical Reports

Report No:	I-1990030472	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	02/22/1990	**Report Submit Src:**	Paper
Time of Incident:	2005	**Inc Multiple Rows:**	No
Haz Class Code:	3	**Inc Non US State:**	
Hazardous Class:	FLAMMABLE - COMBUSTIBLE LIQUID	**Mode Transport:**	Highway
Commodity Short Nm:	METHYL METHACRYLATE MONO	**Transport Phase:**	UNLOADING
Commodity Long Nm:	METHYL METHACRYLATE MONOMER STABILIZED	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN1247	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TEXAS UNITED PARCEL SERVICE CO.
Qty Released:	0.007813	**CR Street Name:**	51 WEAVER ST
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	109	**CR State:**	CT
What Failed Desc:	Closure (e.g. Cap Top or Plug)	**CR Postal Code:**	06831
How Failed Code:		**CR Non US State:**	
How Failed Desc:		**CR Fed DOT ID:**	0
Failure Cause Code:	526	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Loose Closure Component or Device	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	PORCE U GLAZE INC
Cont1 Pkging Type:		**Shipper Street Name:**	2635 LAVERY CT
Cont1 Const Mat:		**Shipper City:**	NEWBURY PARK
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	4.6250	**Shipper Postal:**	91320-1517
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	NEWBURY PARK
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	91320
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	SACRAMENTO
C1 Pkg Dsign Pres.:		**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	95821

C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	4
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:		**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	BILL MONG/DEAN SCHIEFFER
Damage > 500:	No	**Contact Title:**	SORT SUPERVISOR
Material Loss:	5	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	80	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	85	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	12B
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Boxes
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DISCOVERED LEAKING ON LOAD SIDE NIGHT SORT. 1 OF 4 ONE GALLON CONTAINERS HAD A LOOSE CAP. IT WAS REPACKED AND RTS TO SHIPPER. DAMAGED CARTON WAS DISPOSED OF ACCORDING TO PROCEDURES.

Recommend Actions Taken:

HMIR Historical Reports

Report No:	I-1990040449	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date of Incident:	02/23/1990	**Report Submit Src:**	Paper
Time of Incident:	2030	**Inc Multiple Rows:**	No
Haz Class Code:	8	**Inc Non US State:**	
Hazardous Class:	CORROSIVE MATERIAL	**Mode Transport:**	Highway
Commodity Short Nm:	POTASSIUM HYDROXIDE SOL	**Transport Phase:**	UNLOADING
Commodity Long Nm:	POTASSIUM HYDROXIDE SOLUTION	**Incident Occrrnce:**	
Trade Name:	MEDICAL INSTRUMENT	**Mat Ship Approval?:**	No
ID No:	UN1814	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TEXAS UNITED PARCEL SERVICE CO.
Qty Released:	1	**CR Street Name:**	51 WEAVER ST
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	109;	**CR State:**	CT
What Failed Desc:	Closure (e.g. Cap Top or Plug);	**CR Postal Code:**	06831
How Failed Code:	309;	**CR Non US State:**	
How Failed Desc:	Punctured;	**CR Fed DOT ID:**	0
Failure Cause Code:	508; 511	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device; Dropped	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	MUNDY MEDICAL MARKETING INC
Cont1 Pkging Type:		**Shipper Street Name:**	23981 CRAFTSMAN RD
Cont1 Const Mat:		**Shipper City:**	CALABASAS
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	1.50	**Shipper Postal:**	91302-1459
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:		**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	CALABASAS
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:		**Origin Postal:**	91302
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:		**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	
C1 Pkg Dsign Pres.:		**Destination State:**	
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:		**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	
C1 Head Thickness:		**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:		**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	4
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	0
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	0
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:		**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:		**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JIM ZBELLA
Damage > 500:	No	**Contact Title:**	SUPERVISOR
Material Loss:	15	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	200	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	215	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	OHMIR.Ref_Container.descr_txt
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DISCOVERED LEAKING OUTSIDE TRAILER. 1 OF 4 WAS PUNCTURED WHILE REMAINING 3 HAD LOOSE CAPS. PACKAGE WAS REPACKAGED AND RETURNED TO SHIPPER . DAMAGED CARTON WAS DISPOSED OF ACCORDING TO HAZ MAT DISPOSAL PROCEDURES.

Recommend Actions Taken:

5	***3 of 13***	***WNW***	***0.09 / 478.13***	***680.54 / -3***	***UNITED PARCEL SERVICE 1501 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320***	***DELISTED TNK***

Delisted Storage Tanks

Facility ID:	1937
Permitting Agency:	VENTURA COUNTY
County:	Ventura
Latitude:	34.20046
Longitude:	-118.9228945
Original Source:	UST
Record Date:	30-JAN-2017

5	***4 of 13***	***WNW***	***0.09 / 478.13***	***680.54 / -3***	***UNITED PARCEL SERVICE 1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320***	***DELISTED TNK***

Delisted Storage Tanks

Facility ID:	056-000-001937
Permitting Agency:	VENTURA COUNTY
County:	Ventura
Latitude:	34.20046
Longitude:	-118.9228945
Original Source:	UST
Record Date:	30-JAN-2017

5	***5 of 13***	***WNW***	***0.09 / 478.13***	***680.54 / -3***	***UPS - NEWBURY PARK 1501 RANCHO CONEJO BLVD ,***	***CUPA VENTURA***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					NEWBURY PARK CA	

File ID No: FA0005325
Programs: BUSINESS PLAN; HAZARDOUS WASTE GENERATOR; CUPA UNDERGROUND TANKS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	6 of 13	WNW	0.09 / 478.13	680.54 / -3	UNITED PARCEL SERVICE 1501 RANCHO CONEJO BL NEWBURY PARK CA	IHW VENTURA

ID: HM 3252
Code:
Status: Inactive
Billing Status:
Box No: HMD HMDO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	7 of 13	WNW	0.09 / 478.13	680.54 / -3	UNITED PARCEL SERVICE 1501 RANCHO CONEJO BL NEWBURY PARK CA	IHW VENTURA

ID: HM 3775
Code:
Status: Inactive
Billing Status:
Box No: HMD HMDO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	8 of 13	WNW	0.09 / 478.13	680.54 / -3	UPS - Newbury Park 1501 Rancho Conejo Blvd Newbury Park CA 91320	UST

Facility ID:
CERS ID: 10156143
County: Ventura
Permitting Agency: Ventura County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Latitude: 34.19882
Longitude: -118.92478

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	9 of 13	WNW	0.09 / 478.13	680.54 / -3	UPS - Newbury Park 1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	CERS TANK

Site ID: 79275
Longitude: -118.924782
Latitude: 34.198822

Regulated Programs

EI ID: 10156143
EI Description: Chemical Storage Facilities

EI ID: 10156143
EI Description: Underground Storage Tank

EI ID: 10156143
EI Description: Hazardous Waste Generator

Violations

Violation Date: 06/02/2014
Violation Program: UST
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:
Violation Source: CERS
Violation Division: Ventura County Environmental Health

Returned to compliance on 06/03/2014.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Violations

Violation Date: 05/31/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Notes:

Returned to compliance on 05/31/2019.

Violation Description:

Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violations

Violation Date: 05/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 05/28/2021.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 05/31/2018 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Notes:

Returned to compliance on 05/31/2018.

Violation Description:

Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violations

Violation Date: 05/31/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 07/15/2019.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 06/02/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Ventura County Environmental Health
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Notes:

Returned to compliance on 06/05/2014.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..

Violations

Violation Date: 06/02/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Ventura County Environmental Health
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Returned to compliance on 06/25/2014.

Violation Description:

Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

Violations

Violation Date: 05/31/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Notes:

Returned to compliance on 05/31/2019.

Violation Description:

For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements:
Be performed by an ICC certified DO.
Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy.
Inspect for the presence of liquid/debris in spill containers.
Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly.
Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit.
Check that all testing and maintenance has been completed and documented.
Verify that all facility employees have been trained in accordance with 23 CCR 2715(c).
For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violations

Violation Date: 05/28/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Notes:

Returned to compliance on 06/21/2021.

Violation Description:

Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.

Violations

Violation Date: 06/15/2016 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Notes:

Returned to compliance on 06/15/2016.

Violation Description:

Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.

Violations

Violation Date: 06/15/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Ventura County Environmental Health
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Notes:

Returned to compliance on 06/15/2015.

Violation Description:

Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).

Violations

Violation Date: 06/15/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Ventura County Environmental Health
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Notes:

Returned to compliance on 06/15/2015.

Violation Description:

Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Evaluations

Eval Date: 05/31/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health

Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/28/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 07/15/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/02/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health

Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/02/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health

Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/29/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/02/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: UST Property Owner Name
Entity Name: United Parcel Service Inc.
Entity Title:
Address: 55 Glenlake Parkway, NE
City: Atlanta
State: GA
Country: United States
Zip Code: 30328
Phone: (404) 828-7660

Affil Type Desc: UST Tank Owner
Entity Name: United Parcel Service Inc.

Entity Title:
Address: 1201 W. Olympic Blvd.
City: Los Angeles
State: CA
Country: United States
Zip Code: 90015
Phone: (213) 612-1924

Affil Type Desc: UST Permit Applicant
Entity Name: Tom Cuce
Entity Title: President
Address:
City:
State:
Country:
Zip Code:
Phone: (909) 913-6007

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA
Country:
Zip Code: 93009
Phone: (805) 654-2813

Affil Type Desc: Parent Corporation
Entity Name: United Parcel Service, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 16000 Arminta St.
City: Van Nuys
State: CA
Country:
Zip Code: 91406
Phone:

Affil Type Desc: Document Preparer
Entity Name: Matthew Ballard
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: United Parcel Service Inc. an Ohio Corporation
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 375-1869

Affil Type Desc: Property Owner

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: BT-OH, LLC
Entity Title:
Address: 55 Glenlake Parkway, NE
City: Atltanta
State: GA
Country: United States
Zip Code: 30328
Phone: (404) 828-7660

Affil Type Desc: UST Tank Operator
Entity Name: United Parcel Service Inc.
Entity Title:
Address: 1201 W. Olympic Blvd.
City: Los Angeles
State: CA
Country: United States
Zip Code: 90015
Phone: (805) 375-1869

Affil Type Desc: Legal Owner
Entity Name: BT-OH, LLC
Entity Title:
Address: 55 Glenlake Parkway, NE
City: Atlanta
State: GA
Country: United States
Zip Code: 30328
Phone: (404) 828-7660

Affil Type Desc: Environmental Contact
Entity Name: MATTHEW BALLARD
Entity Title:
Address: 1201 W. Olympic Blvd.
City: Los Angeles
State: CA
Country:
Zip Code: 90015
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jrinda Shaw
Entity Title: President
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10156143
Latitude: 34.198820
Longitude: -118.924780
Coord Name:
Ref Point Type Desc: Center of a facility or station.

5	10 of 13	WNW	0.09 / 478.13	680.54 / -3	UNITED PARCEL SERVICE, INC 1501 RANCHO CONEJO BLVD NEWBURY PARK CA 91320-0000	RCRA NON GEN

EPA Handler ID: CAL000027594
Gen Status Universe: No Report
Contact Name: SHANE SIMPSON
Contact Address: 1331 S. VERNON STREET , , ANAHEIM , CA, 92805 ,
Contact Phone No and Ext: 714-502-2570
Contact Email: SHANESIMPSON@UPS.COM
Contact Country:
County Name: VENTURA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region: 09
Land Type:
Receive Date: 19900510
Location Latitude: 34.199073
Location Longitude: -118.924376

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900510
Handler Name: UNITED PARCEL SERVICE, INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: UNITED PARCEL SERVICE INC
Date Became Current:
Date Ended Current:
Phone: 404-828-7002
Source Type: Implementer
Street No:
Street 1: 55 GLENLAKE PKWY NE
Street 2:
City: ATLANTA
State: GA
Country:
Zip Code: 30328-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: SHANE SIMPSON
Date Became Current:
Date Ended Current:
Phone: 714-502-2570
Source Type: Implementer
Street No:
Street 1: 1331 S. VERNON STREET
Street 2:
City: ANAHEIM
State: CA
Country:
Zip Code: 92805

5	11 of 13	WNW	0.09 / 478.13	680.54 / -3	1501 RANCHO CONEJO NEWBURY PARK CA	HMIRS

Incident County: VENTURA

HMIR Incident Reports

Report No:	I-1990110063	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1990-09-12	***Report Submit Src:***	Paper
Time of Incident:	0515	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Highway
Commodity Short Nm:	COMPOUNDS, CLEANING LIQU	***Transport Phase:***	Unloading
Commodity Long Nm:	COMPOUNDS, CLEANING LIQUID	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	NA1760	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE INC
Qty Released:	0.007813	***CR Street Name:***	GREENWICH OFFICE PARK 5
Unit of Measure:	Liquid - Gallon	***CR City:***	GREENWICH
What Failed:	103	***CR State:***	CT
What Failed Desc:	Basic Material	***CR Postal Code:***	06831
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	0
Failure Cause Code:	526	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Loose Closure, Component, or Device	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	CLEANMASTER IND
Cont1 Pkging Type:		***Shipper Street Name:***	819 MATEO STREET
Cont1 Const Mat:		***Shipper City:***	LOS ANGELES
Cont1 Head Type:		***Shipper State:***	CA
Cont1 Pkg Capacity:	4	***Shipper Postal:***	90021
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	NEWBURY PARK
C1 Pkg Dsign Pres.:	0	***Destination State:***	CALIFORNIA
C1 Dsign Press UOM:		***Destination Postal:***	91320
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	1
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	LGA
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	4
C1 Device Model:		***Cont2 Pkg No Failed:***	4
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No

Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	ROD ERBE
Damage > 500:	No	***Contact Title:***	PRELIAD MANAGER
Material Loss:	0	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	100	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	100	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	BOX FIBER
Haz Hosp Old Form:	0	***HMIS Container Code:***	BOX FBR
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box or carton
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGE FOUND WHILE ULOADING TRAILER. LEAKING PACKAGE WAS PLACED IN A HAZARDOUS BIN AND ISOLATED IN REWRAP AREA. INNER CONTAINERS SHOULD BE INSPECTED FOR TIGHT CLOSURE PRIOR TO SEALING OUTER CONTAINER AND SHIPPING.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1990070670	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1990-06-29	***Report Submit Src:***	Paper
Time of Incident:	0600	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	TOLUENE	***Transport Phase:***	Unloading
Commodity Long Nm:	TOLUENE	***Incident Occrrnce:***	
Trade Name:	STABOND #10 CLEANER	***Mat Ship Approval?:***	No
ID No:	UN1294	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE INC
Qty Released:	0.007813	***CR Street Name:***	GREENWICH OFFICE PARK 5
Unit of Measure:	Liquid - Gallon	***CR City:***	GREENWICH
What Failed:	103	***CR State:***	CT
What Failed Desc:	Basic Material	***CR Postal Code:***	06831
How Failed Code:	309	***CR Non US State:***	
How Failed Desc:	Punctured	***CR Fed DOT ID:***	0
Failure Cause Code:		***CR Hazmat Reg ID:***	
Failure Cause Desc:		***CR Country:***	US
Ident. Markings:		***Shipper Name:***	STABOND CORP
Cont1 Pkging Type:		***Shipper Street Name:***	14010 S WESTERN AVENUE
Cont1 Const Mat:		***Shipper City:***	GARDENA
Cont1 Head Type:		***Shipper State:***	CA
Cont1 Pkg Capacity:	6	***Shipper Postal:***	90249
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cont1 Pkg No:	6	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	GENERAL CONTAINER CORP	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	WESTLAKE VLG
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91362
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	6
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	6
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	BRIAN C DUNN
Damage > 500:	No	**Contact Title:**	SUPERVISOR
Material Loss:	1	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	50	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	51	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: INDUSTRIAL STAPLES USED TO HOLD BOTTOM OF PACKAGE TOGETHER. STAPLES PUNCTURED SMALL

HOLES IN BOTTOM OF ONE CONTAINER. UPS WILL FOLLOW-UP WITH SHIPPER AT ORIGIN.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1990030472	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1990-02-22	***Report Submit Src:***	Paper
Time of Incident:	2005	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	METHYL METHACRYLATE MONO	***Transport Phase:***	Unloading
Commodity Long Nm:	METHYL METHACRYLATE MONOMER, STABILIZED	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	UN1247	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE INC
Qty Released:	0.007813	***CR Street Name:***	GREENWICH OFFICE PARK 5
Unit of Measure:	Liquid - Gallon	***CR City:***	GREENWICH
What Failed:	109	***CR State:***	CT
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	***CR Postal Code:***	06831
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	0
Failure Cause Code:	526	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Loose Closure, Component, or Device	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	PORCE U GLAZE
Cont1 Pkging Type:		***Shipper Street Name:***	2635 VAVERY CT
Cont1 Const Mat:		***Shipper City:***	NEWBURY PARK
Cont1 Head Type:		***Shipper State:***	CA
Cont1 Pkg Capacity:	4.625	***Shipper Postal:***	91320
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	SACRAMENTO
C1 Pkg Dsign Pres.:	0	***Destination State:***	CALIFORNIA
C1 Dsign Press UOM:		***Destination Postal:***	95821
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	1
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	LGA
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	4
C1 Device Model:		***Cont2 Pkg No Failed:***	1
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0

Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	BILL MONG/DEAN SCHIEFFER
Damage > 500:	No	**Contact Title:**	SORT SUPERVISOR
Material Loss:	5	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	80	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	85	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	12B
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Boxes
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DISCOVERED LEAKING ON LOAD SIDE, NIGHT SORT. 1 OF 4 ONE GALLON CONTAINERS HAD A LOOSE CAP. IT WAS REPACKED AND RTS TO SHIPPER. DAMAGED CARTON WAS DISPOSED OF ACCORDING TO PROCEDURES.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1990050653	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1990-04-18	**Report Submit Src:**	Paper
Time of Incident:	1805	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	COMPOUNDS, CLEANING LIQU	**Transport Phase:**	Unloading
Commodity Long Nm:	COMPOUNDS, CLEANING LIQUID	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	NA1760	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE INC
Qty Released:	0.007813	**CR Street Name:**	GREENWICH OFFICE PARK 5
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	102; 111; 113	**CR State:**	CT
What Failed Desc:	Auxiliary Valve; Cylinder Neck or Shoulder; Cylinder Sidewall - Other	**CR Postal Code:**	06831
How Failed Code:	; ;	**CR Non US State:**	
How Failed Desc:	; ;	**CR Fed DOT ID:**	0
Failure Cause Code:	508; ;	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device; ;	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	JORDAN E BROKERS CO INC
Cont1 Pkging Type:		**Shipper Street Name:**	6601 TELEGRAPH RD

Cont1 Const Mat:		**Shipper City:**	LOS ANGELES
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	5.25	**Shipper Postal:**	90040
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	OAK CONTAINER	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	5
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JIM ZBELLA
Damage > 500:	No	**Contact Title:**	P T SUPERVISOR SORT
Material Loss:	10	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	150	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	160	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No

Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE HAD A BAD CAP WHICH CAUSED LEAKING. IT IS UNKNOWN WHETHER THE CAP W AS DEFECTIVE OR DAMGED WHILE SHIPPING. PACKAGE WAS RESEALED AND RESHIPPED. HAZ MAT WERE DISPOSED OF FOLLOWING PROPER HAZ MAT DISPOSAL METHODS.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1990050204	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1990-04-19	**Report Submit Src:**	Paper
Time of Incident:	1925	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	6.1	**Mode Transport:**	Highway
Commodity Short Nm:	1,1,1-TRICHLOROETHANE	**Transport Phase:**	Unloading
Commodity Long Nm:	1,1,1-TRICHLOROETHANE	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN2831	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE INC
Qty Released:	1	**CR Street Name:**	GREENWICH OFFICE PARK 5
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	109; 109; 132	**CR State:**	CT
What Failed Desc:	Closure (e.g., Cap, Top, or Plug); Closure (e. g., Cap, Top, or Plug); Liner	**CR Postal Code:**	06831
How Failed Code:	; ;	**CR Non US State:**	
How Failed Desc:	; ;	**CR Fed DOT ID:**	0
Failure Cause Code:	526; ;	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Loose Closure, Component, or Device; ;	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	SWISS SPRAY
Cont1 Pkging Type:		**Shipper Street Name:**	31143 VIA COLINA #505
Cont1 Const Mat:		**Shipper City:**	WESTLAKE VILLAGE
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	4	**Shipper Postal:**	91362
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	TUKWILA
C1 Pkg Dsign Pres.:	0	**Destination State:**	WASHINGTON
C1 Dsign Press UOM:		**Destination Postal:**	98188
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	4
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0

RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	BILL MONG
Damage > 500:	No	***Contact Title:***	SORT SUPERVISOR
Material Loss:	50	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	250	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	300	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	BOX FIBER
Haz Hosp Old Form:	0	***HMIS Container Code:***	BOX FBR
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box or carton
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGE WAS DISCOVERED LEAKING IN SORT ISLE. 1 OF 4 1-GALLON BOTTLES WERE W ITHOUT A CAP. CONTENTS LEAKED OUT. THE PACKAGE WAS REPACKED AND RETURNED TO SHIPPER. THE DAMAGED CARTON WAS DISPOSED OF FOLLOWING HAZ MAT REGULATIONS.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1990050205	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1990-04-18	***Report Submit Src:***	Paper
Time of Incident:	1805	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	TOLUENE	***Transport Phase:***	Unloading
Commodity Long Nm:	TOLUENE	***Incident Occrrnce:***	
Trade Name:	STAINING MEDIUM	***Mat Ship Approval?:***	No
ID No:	UN1294	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE INC
Qty Released:	0.015625	***CR Street Name:***	GREENWICH OFFICE PARK 5
Unit of Measure:	Liquid - Gallon	***CR City:***	GREENWICH
What Failed:		***CR State:***	CT
What Failed Desc:		***CR Postal Code:***	06831

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

How Failed Code:	303	**CR Non US State:**	
How Failed Desc:	Burst or Ruptured	**CR Fed DOT ID:**	0
Failure Cause Code:	511	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Dropped	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	GIRARDI T
Cont1 Pkging Type:		**Shipper Street Name:**	1155 NE 187TH ST #505A
Cont1 Const Mat:		**Shipper City:**	NORTH MIAMI
Cont1 Head Type:		**Shipper State:**	FL
Cont1 Pkg Capacity:	0.1875	**Shipper Postal:**	33161
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0.015625
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	12
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JUM ZBELLA
Damage > 500:	No	**Contact Title:**	SORT SUPERVISOR
Material Loss:	10	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	150	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	160	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No

Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS ONE-TIME PICKUP FROM FLORIDA. WHILE AT DESTINATION HUB, PACKAGE BROKE OPEN IN SORT AISLE DUE TO POOR PACKING IN A USED BOX, WITH SMALL GLA SS JAR FALLING OUT AND BREAKING. AT THIS TIME, SUPERVISOR DISCOVERED THAT C ONTNETS WERE HAZARDOUS, WITH NO PROPER LABELING. THE DAMAGED CARTON AND MATERIAL WAS DISPOSED OF ACCORDING TO LOCAL REGULATI ONS.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1990040449	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1990-02-23	**Report Submit Src:**	Paper
Time of Incident:	2030	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	POTASSIUM HYDROXIDE, SOL	**Transport Phase:**	Unloading
Commodity Long Nm:	POTASSIUM HYDROXIDE, SOLUTION	**Incident Occrrnce:**	
Trade Name:	MEDICAL INSTRUMENT	**Mat Ship Approval?:**	No
ID No:	UN1814	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE INC
Qty Released:	1	**CR Street Name:**	GREENWICH OFFICE PARK 5
Unit of Measure:	Liquid - Gallon	**CR City:**	GREENWICH
What Failed:	109;	**CR State:**	CT
What Failed Desc:	Closure (e.g., Cap, Top, or Plug);	**CR Postal Code:**	06831
How Failed Code:	309;	**CR Non US State:**	
How Failed Desc:	Punctured;	**CR Fed DOT ID:**	0
Failure Cause Code:	508; 511	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device; Dropped	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	MUNDY MEDICAL MARKETING
Cont1 Pkging Type:		**Shipper Street Name:**	23961 CRAFTSMAN RD STE K
Cont1 Const Mat:		**Shipper City:**	CALABASAS
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	1.5	**Shipper Postal:**	91302
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	
C1 Pkg Dsign Pres.:	0	**Destination State:**	
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	4

C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JIM ZBELLA
Damage > 500:	No	**Contact Title:**	SUPERVISOR
Material Loss:	15	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	200	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	215	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DISCOVERED LEAKING OUTSIDE TRAILER. 1 OF 4 WAS PUNCTURED, WHILE REMAINING 3 HAD LOOSE CAPS. PACKAGE WAS REPACKAGED AND RETURNED TO SHIPPER . DAMAGED CARTON WAS DISPOSED OF ACCORDING TO HAZ MAT DISPOSAL PROCEDURES.

Recommend Actions Taken:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	12 of 13	WNW	0.09 / 478.13	680.54 / -3	1501 RANCHO CONEJO BLVD. NEWBURY PARK CA	HMIRS

Incident County: VENTURA

HMIR Incident Reports

Report No:	X-2019120158	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2019-11-25	**Report Submit Src:**	XML
Time of Incident:	0858	**Inc Multiple Rows:**	No

Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	ISOPROPANOL OR ISOPROPYL	**Transport Phase:**	Unloading
Commodity Long Nm:	ISOPROPANOL OR ISOPROPYL ALCOHOL	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN1219	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE
Qty Released:	0.0625	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:	4G/Y8.3/S/19/USA/+BR10917	**Shipper Name:**	EIS INC
Cont1 Pkging Type:	Box	**Shipper Street Name:**	1524 W 14TH ST STE 106
Cont1 Const Mat:	Fiberboard	**Shipper City:**	TEMPE
Cont1 Head Type:		**Shipper State:**	AZ
Cont1 Pkg Capacity:	0	**Shipper Postal:**	852816974
C1 Capacity UOM:		**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	1Z8707870340553960
Cont1 Pkg No:	0	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	0	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	MOORPARK
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93021
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No

In House Cleanup:	Yes	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	MARCIA WHITE
Damage > 500:	No	***Contact Title:***	DANGEROUS GOODS SPECIALIST
Material Loss:	0	***Contact Business:***	United Parcel Service
Carrier Damage:	0	***Contact Street:***	55 Glenlake Parkway NE
Property Damage:	0	***Contact City:***	ATLANTA
Response Cost:	0	***Contact State:***	GA
Remediation Cost:	0	***Contact Postal:***	30328
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	0	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	Carrier
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	BOX FIBER
Haz Hosp Old Form:	0	***HMIS Container Code:***	4G
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No
Description of Events:			
Recommend Actions Taken:			

HMIR Incident Reports

Report No:	X-2019080303	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2019-07-25	***Report Submit Src:***	XML
Time of Incident:	0923	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	ACETONE	***Transport Phase:***	Unloading
Commodity Long Nm:	ACETONE	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	UN1090	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	II
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE
Qty Released:	0.26418	***CR Street Name:***	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	***CR City:***	ATLANTA
What Failed:	104	***CR State:***	GA
What Failed Desc:	Body	***CR Postal Code:***	30328
How Failed Code:	305	***CR Non US State:***	
How Failed Desc:	Crushed	***CR Fed DOT ID:***	21800
Failure Cause Code:	511	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Dropped	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	FISHER SCIENTIFIC INTERN'L
Cont1 Pkging Type:	Box	***Shipper Street Name:***	6722 BICKMORE AVE
Cont1 Const Mat:	Fiberboard	***Shipper City:***	CHINO
Cont1 Head Type:		***Shipper State:***	CA
Cont1 Pkg Capacity:	5.2836	***Shipper Postal:***	917089101
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	5.2836	***Shipper Country:***	US
C1 Pkg Amt UOM:	LGA	***Shipper Waybill:***	1Z9V34910366881960
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	
Cont1 Pkg Mnfctr:		***Origin State:***	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:	Fiberboard	***Destination City:***	MOORPARK
C1 Pkg Dsign Pres.:	0	***Destination State:***	CALIFORNIA

C1 Dsign Press UOM:		**Destination Postal:**	93021
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	MARCIA WHITE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS SPECIALIST
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: STEEL BUCKET OF ACETONE WAS DROPPED ONTO IRREG SLIDE AND SLID OFF HITTING CONCRETE FLOOR. TOP IS DENTED IN AND THERE IS A VERY SMALL LEAK. RESPONDER IN UNLOAD CLEANED UP AND TOOK DAMAGED BUCKET TO PCS.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	X-2019100142	**Fed DOT Agency Nm:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2019-09-18	**Report Submit Src:**	XML
Time of Incident:	0948	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	ISOPROPANOL OR ISOPROPYL	**Transport Phase:**	Unloading
Commodity Long Nm:	ISOPROPANOL OR ISOPROPYL ALCOHOL	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	Yes
ID No:	UN1219	**Mat Ship Approv No:**	1219
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE
Qty Released:	0.26418	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	104	**CR State:**	GA
What Failed Desc:	Body	**CR Postal Code:**	30328-3498
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:	4G/X7.1/S/19/USA/+AA9616	**Shipper Name:**	VWR INTL CORP
Cont1 Pkging Type:	Box	**Shipper Street Name:**	800 E FABYAN PKWY
Cont1 Const Mat:	Fiberboard	**Shipper City:**	BATAVIA
Cont1 Head Type:		**Shipper State:**	IL
Cont1 Pkg Capacity:	1.05672	**Shipper Postal:**	605101406
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	1.05672	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z6433330395425742
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LLT
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	1
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LLT
C1 Device Mnfctr:		**Cont2 Pkg No:**	4
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No

Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	MARCIA WHITE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS SPECIALIST
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No
Description of Events:			
Recommend Actions Taken:			

HMIR Incident Reports

Report No:	X-2018050009	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2018-04-24	**Report Submit Src:**	XML
Time of Incident:	1109	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	PETROLEUM PRODUCTS, N.O.	**Transport Phase:**	Unloading
Commodity Long Nm:	PETROLEUM PRODUCTS, N.O.S.	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN1268	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.015625	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	304	**CR Non US State:**	
How Failed Desc:	Cracked	**CR Fed DOT ID:**	21800
Failure Cause Code:	511	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Dropped	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	VWR INTERNATIONAL CORP
Cont1 Pkging Type:	Box	**Shipper Street Name:**	1050 SATELLITE BLVD
Cont1 Const Mat:	Fiberboard	**Shipper City:**	SUWANEE
Cont1 Head Type:		**Shipper State:**	GA
Cont1 Pkg Capacity:	0	**Shipper Postal:**	300242883
C1 Capacity UOM:		**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	1Z3207860303014976
Cont1 Pkg No:	0	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	0	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	

C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	NEWBURY PARK
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91320
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	CONTAINER
Haz Hosp Old Form:	0	**HMIS Container Code:**	CONT
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Container, no description given (do not use if at all possible)
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DROPPED SHORT DISTANCE OFF SLIDE AND FELL ON TOPSIDE

Recommend Actions Taken: FOLLOW THROUGH WITH EMPLOYEES OF CORRECT HANDLING OF CONTAINERS WITH LIQUID

HMIR Incident Reports

Report No:	I-2014090018	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2014-08-20	**Report Submit Src:**	Paper
Time of Incident:	1045	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	ISOPROPANOL OR ISOPROPYL	**Transport Phase:**	In Transit
Commodity Long Nm:	ISOPROPANOL OR ISOPROPYL ALCOHOL	**Incident Occrrnce:**	
Trade Name:	RUBBING ALCOHOL	**Mat Ship Approval?:**	No
ID No:	UN1219	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.015625	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	128	**CR State:**	GA
What Failed Desc:	Inner Packaging	**CR Postal Code:**	30328-3498
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	508	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	MCKESSON
Cont1 Pkging Type:	Box	**Shipper Street Name:**	16043 EL PRADO RD
Cont1 Const Mat:	Fiberboard	**Shipper City:**	CHINO
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	8.125	**Shipper Postal:**	91708
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	1	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1ZA465150318496879
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	WESTLAKE VILLAGE
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91361
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	Bottle
C1 Head Thick UOM:		**Cont2 Const Mat:**	Plastic
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	1
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No

No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: EMPLOYEE CONTACTED RICK FLORES AT 10:45 AM OF A MARKED HAZMAT PKG THAT WAS LEAKING INTERNALLY ON AREA

Recommend Actions Taken: VALIDATE PROPER LOAD PROCESS OF ALL HAZ MAT PKGS

HMIR Incident Reports

Report No:	I-2013120127	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2013-11-15	**Report Submit Src:**	Paper
Time of Incident:	1500	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	CORROSIVE LIQUIDS, N.O.S.	**Transport Phase:**	In Transit
Commodity Long Nm:	CORROSIVE LIQUIDS, N.O.S.	**Incident Occrrnce:**	
Trade Name:	(CONTAINS POTASSIUM HYDROXIDE) MEGUIAR"S DETAILER	**Mat Ship Approval?:**	No
ID No:	UN1760	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	Yes
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	III
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE
Qty Released:	0.5	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	30328
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	DETAILING.COM
Cont1 Pkging Type:	Box	**Shipper Street Name:**	15801 ROCKFIELD BLVD STE A
Cont1 Const Mat:	Fiberboard	**Shipper City:**	IRVINE
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	5.875	**Shipper Postal:**	92618
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	5	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z3AV3200392795218
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	MOORPARK
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93021
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	Bottle
C1 Head Thick UOM:		**Cont2 Const Mat:**	Plastic
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	5
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	5
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	Yes

Description of Events: PKG UNLOADED FROM PKG CAR. PKG HAD UP ORIENTATION ARROWS BUT WAS NOT SET UPRIGHT BUT ON ITS SIDE. RMP SUPERVISOR PLACED PKIN A LINED SPILL TOTE AND MOVED TO PSC FOR

Recommend Actions Taken: PROCESSING. NO SPILLAGE OUTSIDE OF BOX, BUT BOX WET AND DESTROYED. SHIPPER FOLLOWUP

HMIR Incident Reports

Report No:	I-2010110374	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2010-11-03	***Report Submit Src:***	Paper
Time of Incident:	0500	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	FLAMMABLE LIQUIDS, CORRO	***Transport Phase:***	Loading
Commodity Long Nm:	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.	***Incident Occrrnce:***	
Trade Name:	AQUASTAR COULOMAT A	***Mat Ship Approval?:***	No
ID No:	UN2924	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	II
TIH Hazard Zone:		***Carrier Reporter:***	UNITED PARCEL SERVICE
Qty Released:	0.078125	***CR Street Name:***	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	***CR City:***	ATLANTA
What Failed:	109	***CR State:***	GA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	***CR Postal Code:***	30328
How Failed Code:	308	***CR Non US State:***	
How Failed Desc:	Leaked	***CR Fed DOT ID:***	21800
Failure Cause Code:	508	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Defective Component or Device	***CR Country:***	US
Ident. Markings:	UN4G/X8.5/S/08USA/+AA3603UN4G/Y11.5/S	***Shipper Name:***	VWR INTL CORP.
Cont1 Pkging Type:		***Shipper Street Name:***	800 E. FABYAN PKWY
Cont1 Const Mat:		***Shipper City:***	BATAVIA
Cont1 Head Type:		***Shipper State:***	IA
Cont1 Pkg Capacity:	2.245462	***Shipper Postal:***	51014
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	1.75	***Shipper Country:***	US
C1 Pkg Amt UOM:	LGA	***Shipper Waybill:***	1Z6433330351287779
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	
Cont1 Pkg Mnfctr:	GEORGIA PACIFIC	***Origin State:***	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	THOUSAND OAKS
C1 Pkg Dsign Pres.:	0	***Destination State:***	CALIFORNIA
C1 Dsign Press UOM:		***Destination Postal:***	91320
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No

Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MGR.
Material Loss:	0	**Contact Business:**	UPS
Carrier Damage:	0	**Contact Street:**	12380 MORRIS RD.
Property Damage:	0	**Contact City:**	ALPHARETTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30005
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: RMP DISCOVERED AND REMOVED PACKAGE, TRANSPORTED IT TO PSC AREA.

Recommend Actions Taken: NO COMMENT PROVIDED.

HMIR Incident Reports

Report No:	I-2013070465	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2013-07-08	**Report Submit Src:**	Paper
Time of Incident:	1123	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Air
Commodity Short Nm:	PAINT INCLUDING PAINT, L	**Transport Phase:**	In Transit
Commodity Long Nm:	PAINT INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS, VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE	**Incident Occrrnce:**	SORT CENTER
Trade Name:	THINNER UKV 1	**Mat Ship Approval?:**	No
ID No:	UN1263	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	III
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO
Qty Released:	0.007812	**CR Street Name:**	1400 N HURSTBOURNE PARKWAY
Unit of Measure:	Liquid - Gallon	**CR City:**	LOUISVILLE
What Failed:	128	**CR State:**	KY
What Failed Desc:	Inner Packaging	**CR Postal Code:**	40223
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	511	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Dropped	**CR Country:**	US
Ident. Markings:	UN4G/Y35/S/11/APA02/3279AN	**Shipper Name:**	MARABU NORTH AMERICA LP
Cont1 Pkging Type:		**Shipper Street Name:**	2460 REMOUNT RD STE A
Cont1 Const Mat:		**Shipper City:**	CHARLESTON

Cont1 Head Type:		**Shipper State:**	SC
Cont1 Pkg Capacity:	9.24602	**Shipper Postal:**	29406
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	5.625	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z2908E21270889590
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	CAMARILLO
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93012
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	Yes
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	TIM ROGERS
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	ATLANTA
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER

Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS DROPPED WHILE LOADING IN ASSIGNED PACKAGE CAR AND BEGAN TO LEAK. RESPONDER WAS CALLED AND CLEANED UP SPILL.

Recommend Actions Taken: NO COMMENTS PROVIDED.

HMIR Incident Reports

Report No:	I-2014070235	**Fed DOT Agency Nm:**	
Report Type:	Undeclared Shipment with no Release	**Fed DOT Report No:**	
Date of Incident:	2014-06-25	**Report Submit Src:**	Paper
Time of Incident:	1800	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	9	**Mode Transport:**	Air
Commodity Short Nm:	CARBON DIOXIDE, SOLID OR	**Transport Phase:**	In Transit
Commodity Long Nm:	CARBON DIOXIDE, SOLID OR DRY ICE	**Incident Occrrnce:**	SORT CENTER
Trade Name:	ULINE COLD PACKS WITH DRY ICE	**Mat Ship Approval?:**	No
ID No:	UN1845	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	Yes
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:		**CR City:**	ATLANTA
What Failed:		**CR State:**	GA
What Failed Desc:		**CR Postal Code:**	30328-3498
How Failed Code:		**CR Non US State:**	
How Failed Desc:		**CR Fed DOT ID:**	21800
Failure Cause Code:		**CR Hazmat Reg ID:**	
Failure Cause Desc:		**CR Country:**	US
Ident. Markings:	NONE	**Shipper Name:**	MAPLE LEAF BAKERY INC
Cont1 Pkging Type:	Box	**Shipper Street Name:**	2701 STATHAM BLVD
Cont1 Const Mat:	Fiberboard	**Shipper City:**	OXNARD
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	49	**Shipper Postal:**	93033
C1 Capacity UOM:	SLB	**Shipper Non US St:**	
Cont1 Pkg Amt:	49	**Shipper Country:**	US
C1 Pkg Amt UOM:	SLB	**Shipper Waybill:**	1ZX5148W0491105256
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	0	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	
C1 Pkg Dsign Pres.:	0	**Destination State:**	
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0

RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	No	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	Yes	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	Yes

Description of Events: UNDECLARED DRY ICE AND COLD PACKS. CONDESATION NOTED ON PKG. AIR HAZ-MAT AUDITOR DISCOVERED PKG, STOPPED PROGRESS OF PKG, PKG MOVED TO PSC FOR REPORTS. HELD FOR FAA INSPECTION. THIS SHIPMENT HAS NOT BEEN ACCEPTED FOR AIR OR TRANSPORTED IN THE AIR BY UNITED PARCEL SERVICE CO.

Recommend Actions Taken: SHIPPER FOLLOWUP

HMIR Incident Reports

Report No:	I-2014090571	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2014-09-11	**Report Submit Src:**	Paper
Time of Incident:	0515	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	HYDROCHLORIC ACID	**Transport Phase:**	Unloading
Commodity Long Nm:	HYDROCHLORIC ACID	**Incident Occrrnce:**	
Trade Name:	DECALCIFIER II	**Mat Ship Approval?:**	No
ID No:	UN1789	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.078125	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	306	**CR Non US State:**	
How Failed Desc:	Failed to Operate	**CR Fed DOT ID:**	21800

Failure Cause Code:	508	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device	**CR Country:**	US
Ident. Markings:	UN 4G/Y19.5/S/14 USA/M6189	**Shipper Name:**	LEICA BIOSYSTEMS RICHMOND, INC.
Cont1 Pkging Type:		**Shipper Street Name:**	5205 RTE 12
Cont1 Const Mat:		**Shipper City:**	RICHMOND
Cont1 Head Type:		**Shipper State:**	IL
Cont1 Pkg Capacity:	5.151354	**Shipper Postal:**	60071
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	4	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z39852E0370968550
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	EXCEL DISPLAYS & PACKAGING	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:	95.9815 REV E RM	**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	THOUSAND OAKS
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91361
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No

Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE DISCOVERED DURING PRELOAD SORT IN PSC AREA 091114, IN DMP BAG
Recommend Actions Taken: NO DESCRIPTION INCLUDED.

HMIR Incident Reports

Report No:	I-2013040004	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2013-03-14	**Report Submit Src:**	Paper
Time of Incident:	1152	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	TOLUENE	**Transport Phase:**	Unloading
Commodity Long Nm:	TOLUENE	**Incident Occrrnce:**	
Trade Name:		**Mat Ship Approval?:**	No
ID No:	UN1294	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE CO.
Qty Released:	0.015625	**CR Street Name:**	55 GLENLAKE PKWY NE
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	30328-3498
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:	UN4G/X8.2/S/13USA/+AA5064	**Shipper Name:**	FISHER SCIENTIFIC INTERNATIONAL, INC.
Cont1 Pkging Type:		**Shipper Street Name:**	7383 EMPIRE DR
Cont1 Const Mat:		**Shipper City:**	FLORENCE
Cont1 Head Type:		**Shipper State:**	KY
Cont1 Pkg Capacity:	2.16621	**Shipper Postal:**	41042-2925
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0.26418	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z45X8740375510911
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	PACKAGING CORP OF AMERICA	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	CALABASAS
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	91301
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	

RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: PACKAGE WAS NOTICED IN TRAILER WITH STRONG ODOR AND SMALL WET SPOT NEAR BOTTOM OF BOX. RESPONER WAS CALLED, CONTAINERIZED AND REMOVED LEAKING PACKAGE.

Recommend Actions Taken: NOTICE IF THERE IS AN ODOR OR LEAKING WHEN PACKAGE IS PICKED UP. LOOSE CAP WAS THE ISSUE.

HMIR Incident Reports

Report No:	I-2012030159	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2012-03-06	**Report Submit Src:**	Paper
Time of Incident:	1500	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	FLAMMABLE LIQUIDS, N.O.S.	**Transport Phase:**	In Transit
Commodity Long Nm:	FLAMMABLE LIQUIDS, N.O.S.	**Incident Occrrnce:**	
Trade Name:	TECHSPRAY 2101-G ACETONE	**Mat Ship Approval?:**	No
ID No:	UN1993	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE
Qty Released:	2	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	Atlanta
What Failed:	104	**CR State:**	GA

What Failed Desc:	Body	**CR Postal Code:**	30328
How Failed Code:	309	**CR Non US State:**	
How Failed Desc:	Punctured	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	STELLAR TECHNICAL PRODUCTS
Cont1 Pkging Type:	Box	**Shipper Street Name:**	707 E. GARDENA BLVD.
Cont1 Const Mat:	Fiberboard	**Shipper City:**	GARDENA
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	8.125	**Shipper Postal:**	90248
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	2	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z9E38780349400014
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:		**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	MOORPARK
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93021
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	Can
C1 Head Thick UOM:		**Cont2 Const Mat:**	Metal (any type)
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	1
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	2
C1 Device Model:		**Cont2 Pkg No Failed:**	2
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta
Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No

Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: UNKNOWN. INCIDENT HAPPENED AT CONSIGNEE. THEY SAID THE METAL PAILS WERE PUNCTURED, CONTENTS SPILLED AND EVAPORATED. UNKNOWN WHY OR WHAT PUNCTURED THE METAL PAILS. THE SHIPPING BOX SHOWED NO SIGNS OF ABUSE OR PUNCTURES.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-2010070438	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2010-06-15	**Report Submit Src:**	Paper
Time of Incident:	1108	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	ACETONE	**Transport Phase:**	Unloading
Commodity Long Nm:	ACETONE	**Incident Occrrnce:**	
Trade Name:	CLEMONS CONCRETE COATINGS	**Mat Ship Approval?:**	No
ID No:	UN1090	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE
Qty Released:	0.015625	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	ATLANTA
What Failed:	161	**CR State:**	GA
What Failed Desc:	Weld or Seam	**CR Postal Code:**	30328
How Failed Code:	309	**CR Non US State:**	
How Failed Desc:	Punctured	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	OPW DECKS
Cont1 Pkging Type:	Box	**Shipper Street Name:**	1992 STAR BATT DR.
Cont1 Const Mat:	Fiberboard	**Shipper City:**	ROCHESTER HILLS
Cont1 Head Type:		**Shipper State:**	MI
Cont1 Pkg Capacity:	8.125	**Shipper Postal:**	48309
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	5	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z860YY60347671774
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	TECUMESH PACKAGING SOLNS	**Origin State:**	
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Fiberboard	**Destination City:**	OXNARD
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93035
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	Can
C1 Head Thick UOM:		**Cont2 Const Mat:**	Metal (any type)
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	5
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	5
C1 Device Type:		**Cont2 Pkg Amt UOM:**	LGA
C1 Device Mnfctr:		**Cont2 Pkg No:**	1
C1 Device Model:		**Cont2 Pkg No Failed:**	1

NRC No:

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	Yes	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	BRAD COOK
Damage > 500:	No	***Contact Title:***	DIRECTOR DANGEROUS GOODS
Material Loss:	0	***Contact Business:***	UNITED PARCEL SERVICE
Carrier Damage:	0	***Contact Street:***	55 GLENLAKE PKWY
Property Damage:	0	***Contact City:***	ATLANTA
Response Cost:	0	***Contact State:***	GA
Remediation Cost:	0	***Contact Postal:***	30328
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	0	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	Carrier
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	BOX FIBER
Haz Hosp Old Form:	0	***HMIS Container Code:***	BOX FBR
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Fiberboard box or carton
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGE WAS DISCOVERED IN TRAILER WITH SMALL LEAK IN THE BOTTOM. RESPONDER WAS CALLED AND CONTAINED THE LEAKING PACKAGE.

Recommend Actions Taken: PACKAGE HAD BEEN DROPPED AS BOTTOM RIM WAS DENTED AND PUNCTURED. BETTER PACKAGE HANDLING CAN ELIMINATE THIS PROBLEM.

HMIR Incident Reports

Report No:	I-2012050186	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2012-04-23	***Report Submit Src:***	Paper
Time of Incident:	1102	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Highway
Commodity Short Nm:	ACETIC ACID, GLACIAL OR	***Transport Phase:***	Unloading
Commodity Long Nm:	ACETIC ACID, GLACIAL OR ACETIC ACID SOLUTION, WITH MORE THAN 80 PERCENT ACID, BY MASS	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	UN2789	***Mat Ship Approv No:***	

Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	UNITED PARCEL SERVICE
Qty Released:	0.039062	**CR Street Name:**	55 GLENLAKE PKWY
Unit of Measure:	Liquid - Gallon	**CR City:**	Atlanta
What Failed:	109	**CR State:**	GA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	30328
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	21800
Failure Cause Code:	515	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Human Error	**CR Country:**	US
Ident. Markings:	UN4G/X7.5/S/12USA/+AA4708	**Shipper Name:**	VWR INTERNATIONAL CORP
Cont1 Pkging Type:		**Shipper Street Name:**	17750 E 32ND PL STE 10
Cont1 Const Mat:		**Shipper City:**	AURORA
Cont1 Head Type:		**Shipper State:**	CO
Cont1 Pkg Capacity:	1.98129	**Shipper Postal:**	80011
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	1	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	1Z8002170343040385
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	
Cont1 Pkg Mnfctr:	PACKAGING SPECIALIST INC	**Origin State:**	
Cont1 Pkg Mnfct Dt:	2012-02-14 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	CAMARILLO
C1 Pkg Dsign Pres.:	0	**Destination State:**	CALIFORNIA
C1 Dsign Press UOM:		**Destination Postal:**	93012
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	RITA BURKE
Damage > 500:	No	**Contact Title:**	DANGEROUS GOODS MANAGER
Material Loss:	0	**Contact Business:**	United Parcel Service
Carrier Damage:	0	**Contact Street:**	55 Glenlake Parkway NE
Property Damage:	0	**Contact City:**	Atlanta

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Response Cost:	0	**Contact State:**	GA
Remediation Cost:	0	**Contact Postal:**	30328
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	4G
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: UPRIGHT HAZMAT IN TRAILER WAS SEEN TO HAVE WET SPOTS NEAR MIDDLE OF PACKAGE. AN ACIDIC SMELL WAS DETECTED. RESPONDER CAME,CONTAINED LEAKING PACKAGE, AND CHECKED FOR FURTHER SPILLAGE. NONE WAS FOUND. PACKAGE TAKEN TO PSC FOR PROCESSING.

Recommend Actions Taken: UPON INSPECTION A LEAKING CAP WAS DISCOVERED INSIDE A BAG IN THE HAZMAT PACKAGE. BOX ITSELF WAS UNDAMAGED. THE DEFECT APPEARS TO HAVE ORIGINATED AT THE SHIPPER.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	13 of 13	WNW	0.09 / 478.13	680.54 / -3	UNITED PARCEL SERVICE 1501 RANCHO CONEJO BLVD NEWBURY PARK CA	UST SWEEPS

C C:	A56-000-4946	**D Filename:**	SITE11A
BOE:		**Page No:**	218
Comp:	4946	**County:**	VENTURA
Status:	ACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	91320
Jurisdict:	VENTURA COUNTY	**Latitude:**	34.204109
Agency:	ENVIRONMENTAL HEALTH	**Longitude:**	-118.92707
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	56-000-004946-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	10000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	TANK11

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 14	SSE	0.10 / 530.39	663.93 / -20	ARE-LA Region No. 2, LLC 1290 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	CERS HAZ

Site ID:	565576
Latitude:	34.196670
Longitude:	-118.921210
County:	

Regulated Programs

EI ID:	10841128	**EI Description:**	Chemical Storage Facilities

Evaluations

Eval Date:	06/22/2021
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Ventura County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Affiliations

Affil Type Desc:	Operator
Entity Name:	Jon Flynn
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(626) 720-1071

Affil Type Desc:	Legal Owner
Entity Name:	ARE-LA Region No. 2, LLC
Entity Title:	
Address:	26 North Euclid Avenue
City:	Pasadena
State:	CA
Country:	United States
Zip Code:	91101
Phone:	(626) 578-0777

Affil Type Desc:	Parent Corporation
Entity Name:	ARE Greater LA
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Property Owner
Entity Name:	ARE - LA Region No. 2, LLC
Entity Title:	
Address:	26 North Euclid Avenue
City:	Pasadena
State:	CA
Country:	United States
Zip Code:	91101
Phone:	(626) 578-0777

Affil Type Desc:	CUPA District
Entity Name:	Ventura County Environmental Health
Entity Title:	
Address:	800 South Victoria Avenue
City:	Ventura
State:	CA
Country:	
Zip Code:	93009
Phone:	(805) 654-2813

Affil Type Desc:	Environmental Contact
Entity Name:	Jon Flynn
Entity Title:	
Address:	26 North Euclid
City:	Pasadena
State:	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country:
Zip Code: 91101
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 26 N. Euclid Avenue
City: Pasadena
State: CA
Country:
Zip Code: 91101
Phone:

Affil Type Desc: Identification Signer
Entity Name: stuart berry
Entity Title: SVP - RE Development & Construction
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: stuart berry
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

6	2 of 14	SSE	0.10 / 530.39	663.93 / -20	LATIGO BIOTHERAPEUTICS INC 1290 RANCHO CONEJO BLVD STE 102 NEWBURY PARK CA 91320	RCRA NON GEN

EPA Handler ID: CAL000454042
Gen Status Universe: No Report
Contact Name: VICKY HOLLOWAY
Contact Address: 1290 RANCHO CONEJO BLVD STE 102 , , NEWBURY PARK , CA, 91320 ,
Contact Phone No and Ext: 805-368-0294
Contact Email:
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 20200402
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200402
Handler Name: LATIGO BIOTHERAPEUTICS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: VICKY HOLLOWAY
Date Became Current:
Date Ended Current:
Phone: 805-368-0294
Source Type: Implementer
Street No:
Street 1: 1290 RANCHO CONEJO BLVD STE 102
Street 2:
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320

Owner/Operator Ind: Current Owner
Type: Other
Name: LATIGO BIOTHERAPEUTICS INC
Date Became Current:
Date Ended Current:
Phone: 805-368-0294
Source Type: Implementer
Street No:
Street 1: 1290 RANCHO CONEJO BLVD STE 102
Street 2:
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320

6	3 of 14	SSE	0.10 / 530.39	663.93 / -20	***DANTARI INC*** ***1290 RANCHO CONEJO BLVD*** ***STE 103*** ***THOUSAND OAKS CA 91320***	***RCRA NON GEN***

EPA Handler ID: CAL000453537
Gen Status Universe: No Report
Contact Name: BOB LAMM
Contact Address: 1290 RANCHO CONEJO BLVD STE 103 , , THOUSAND OAKS , CA, 91320 ,
Contact Phone No and Ext: 805-341-9933
Contact Email: ROBERTLAMM@DANTARI.COM
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 20200313
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200313
Handler Name:	DANTARI INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1290 RANCHO CONEJO BLVD STE 103
Name:	BOB LAMM	***Street 2:***	
Date Became Current:		***City:***	THOUSAND OAKS
Date Ended Current:		***State:***	CA
Phone:	805-341-9933	***Country:***	
Source Type:	Implementer	***Zip Code:***	91320
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	3075 TOWNSGATE RD STE 140
Name:	DANTARI INC	***Street 2:***	
Date Became Current:		***City:***	WESTLAKE
Date Ended Current:		***State:***	CA
Phone:	805-341-9933	***Country:***	
Source Type:	Implementer	***Zip Code:***	91361

6	*4 of 14*	*SSE*	*0.10 / 530.39*	*663.93 / -20*	***Dantari, Inc. #103 1290 RANCHO CONEJO BLVD # 103 NEWBURY PARK CA 91320***	***CERS HAZ***

Site ID:	567116
Latitude:	34.196670
Longitude:	-118.921210
County:	

Regulated Programs

EI ID:	10841755	***EI Description:***	Hazardous Waste Generator
EI ID:	10841755	***EI Description:***	Chemical Storage Facilities

Violations

Violation Date:	06/22/2021	***Violation Source:***	CERS
Violation Program:	HW	***Violation Division:***	Ventura County Environmental Health

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 07/13/2021.

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.

Evaluations

Eval Date: 06/22/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/22/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Operator
Entity Name: Dantari, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 341-2459

Affil Type Desc: Parent Corporation
Entity Name: Dantari, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Richard Markus
Entity Title:
Address: 1290 Rancho Conejo Blvd., Suite 103
City: Thousand Oaks
State: CA
Country: United States
Zip Code: 91320
Phone: (805) 413-6840

Affil Type Desc: Identification Signer
Entity Name: Gina Knox

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title: Sr. Director Business Operations
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1290 Rancho Conejo Blvd, Ste 103
City: Thousand Oaks
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Mark Henderson
Entity Title:
Address: 1290 Rancho Conejo Blvd., Suite 103
City: Thousand Oaks
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Document Preparer
Entity Name: Gina Knox
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA
Country:
Zip Code: 93009
Phone: (805) 654-2813

6	5 of 14	SSE	0.10 / 530.39	663.93 / -20	Oncovalent Txs 1290 RANCHO CONEJO BLVD STE 101-F NEWBURY PARK CA 91320	CERS HAZ

Site ID: 567068
Latitude: 34.196670
Longitude: -118.921210
County:

Regulated Programs

EI ID: 10844002 **EI Description:** Hazardous Waste Generator

EI ID: 10844002 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 06/22/2021 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Ventura County Environmental Health
Citation: HSC 6.5 25123.3(h)(2) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(2)
Violation Notes:

Returned to compliance on 06/28/2021.

Violation Description:

Failure to determine the status of any hazardous waste if a signed copy of the manifest isn't received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn't received within 60 days of the date the waste was accepted by the initial transporter.

Evaluations

Eval Date: 06/22/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/22/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Legal Owner
Entity Name: Pete Feldman
Entity Title:
Address: 1290 Rancho Conejo Blvd, Suite 101F
City: Thousand Oaks
State: CA
Country: United States
Zip Code: 91320
Phone: (805) 689-7268

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1290 Rancho Conejo Blvd, Suite 101F
City: Thousand Oaks
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Sarah Carter
Entity Title:
Address: 1290 Rancho Conejo Blvd, Suite 101F
City: Thousand Oaks
State: CA
Country:
Zip Code: 91320
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Document Preparer
Entity Name: Sarah Carter
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Sarah Carter
Entity Title: VP Business Operations
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA
Country:
Zip Code: 93009
Phone: (805) 654-2813

Affil Type Desc: Operator
Entity Name: Oncovalent Therapeutics
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (818) 918-0689

Affil Type Desc: Parent Corporation
Entity Name: Oncovalent Therapeutics Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

6	***6 of 14***	***SSE***	***0.10 / 530.39***	***663.93 / -20***	***ONCOVALENT THERAPEUTICS INC*** ***1290 RANCHO CONEJO BLVD*** ***SUITE 101F*** ***THOUSAND OAKS CA 91320***	***RCRA SQG***

EPA Handler ID: CAR000309708
Gen Status Universe: Small Quantity Generator
Contact Name: SARAH CARTER
Contact Address: 1290 , RANCHO CONEJO BLVD , SUITE 101F , THOUSAND OAKS , CA, 91320 , US
Contact Phone No and Ext: 818-918-0689
Contact Email: SCARTER@SUMOBIO.COM
Contact Country: US
County Name: VENTURA
EPA Region: 09
Land Type: Private
Receive Date: 20200710

Location Latitude: 34.198042
Location Longitude: -118.922478

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200710
Handler Name: ONCOVALENT THERAPEUTICS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D019
Waste Code Description:	CARBON TETRACHLORIDE
Hazardous Waste Code:	D027
Waste Code Description:	1,4-DICHLOROBENZENE
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	D038
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F004
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	P001

Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	P008
Waste Code Description:	4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE
Hazardous Waste Code:	P023
Waste Code Description:	ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
Hazardous Waste Code:	P024
Waste Code Description:	BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Hazardous Waste Code:	P029
Waste Code Description:	COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P121
Waste Code Description:	ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
Hazardous Waste Code:	U001
Waste Code Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U004
Waste Code Description:	ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U009
Waste Code Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U020
Waste Code Description:	BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U053
Waste Code Description:	2-BUTENAL (OR) CROTONALDEHYDE
Hazardous Waste Code:	U068
Waste Code Description:	METHANE, DIBROMO- (OR) METHYLENE BROMIDE
Hazardous Waste Code:	U072
Waste Code Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U092
Waste Code Description:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U124
Waste Code Description: FURAN (I) (OR) FURFURAN (I)

Hazardous Waste Code: U125
Waste Code Description: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

Hazardous Waste Code: U147
Waste Code Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Hazardous Waste Code: U149
Waste Code Description: MALONONITRILE (OR) PROPANEDINITRILE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U190
Waste Code Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Hazardous Waste Code: U191
Waste Code Description: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U328
Waste Code Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ALEXANDRIA REAL ESTATE
Date Became Current:
Date Ended Current:
Phone:
Source Type: Notification

Street No: 26
Street 1: NORTH EUCLID AVE
Street 2:
City: PASADENA
State: CA
Country: US
Zip Code: 91101

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	1290
Type:	Private	**Street 1:**	RANCHO CONEJO BLVD
Name:	ONCOVALENT THERAPEUTICS INC	**Street 2:**	SUITE 101F
Date Became Current:		**City:**	THOUSAND OAKS
Date Ended Current:		**State:**	CA
Phone:	818-918-0689	**Country:**	US
Source Type:	Notification	**Zip Code:**	91320

6	7 of 14	SSE	0.10 / 530.39	663.93 / -20	**CAPSIDA, INC.** **1290 RANCHO CONEJO** **NEWBURY PARK CA 91320**	RCRA VSQG

EPA Handler ID:	CAR000308676
Gen Status Universe:	VSG
Contact Name:	PAMELA WAPNICK
Contact Address:	3075 , TOWNSGATE ROAD , SUITE 140 C/O WESTLAKE BIOPARTNERS , WESTLAKE VILLAGE , CA, 91361 , US
Contact Phone No and Ext:	805-410-2673
Contact Email:	PAM.WAPNICK@CAPSIDA.COM
Contact Country:	US
County Name:	VENTURA
EPA Region:	09
Land Type:	Private
Receive Date:	20200529
Location Latitude:	34.198042
Location Longitude:	-118.922478

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200529
Handler Name:	CAPSIDA, INC.
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: 561
Waste Code Description: Detergent and soap

Hazardous Waste Code: 612
Waste Code Description: Household waste

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	26
Type:	Private	**Street 1:**	NORTH EUCLID AVE
Name:	ALEXANDRIA REAL ESTATE	**Street 2:**	
Date Became Current:		**City:**	PASADENA
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	91101

Owner/Operator Ind:	Current Operator	**Street No:**	1290
Type:	Private	**Street 1:**	NORTH EUCLID AVE
Name:	CAPSIDA, INC	**Street 2:**	
Date Became Current:		**City:**	NEWBURY PARK
Date Ended Current:		**State:**	CA
Phone:	805-410-2673	**Country:**	US
Source Type:	Notification	**Zip Code:**	91320

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	8 of 14	SSE	0.10 / 530.39	663.93 / -20	ARE-LA REGION NO. 2, LLC 1290 RANCHO CONEJO BLVD , NEWBURY PARK CA	CUPA VENTURA

File ID No: FA0039076
Programs: BUSINESS PLAN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	9 of 14	SSE	0.10 / 530.39	663.93 / -20	ONCOVALENT TXS 1290 RANCHO CONEJO BLVD 101F, NEWBURY PARK CA	CUPA VENTURA

File ID No: FA0039135
Programs: BUSINESS PLAN; HAZARDOUS WASTE GENERATOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	10 of 14	SSE	0.10 / 530.39	663.93 / -20	CAPSIDA BIOTHERAPEUTICS 1290 RANCHO CONEJO BLVD 101A, NEWBURY PARK CA	CUPA VENTURA

File ID No: FA0039464
Programs: HAZARDOUS WASTE GENERATOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	11 of 14	SSE	0.10 / 530.39	663.93 / -20	DANTARI, INC #103 1290 RANCHO CONEJO BLVD 103, THOUSAND OAKS CA	CUPA VENTURA

File ID No: FA0039398
Programs: BUSINESS PLAN; HAZARDOUS WASTE GENERATOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	12 of 14	SSE	0.10 / 530.39	663.93 / -20	LATIGO BIOTHERAPEUTICS 1290 RANCHO CONEJO BLVD 102, NEWBURY PARK CA	CUPA VENTURA

File ID No: FA0039465
Programs: BUSINESS PLAN; HAZARDOUS WASTE GENERATOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	13 of 14	SSE	0.10 / 530.39	663.93 / -20	Capsida Biotherapeutics 1290 RANCHO CONEJO BLVD STE 101A NEWBURY PARK CA 91320	CERS HAZ

Site ID: 576232
Latitude: 34.196600
Longitude: -118.921250
County:

Regulated Programs

EI ID: 10874554 **EI Description:** Chemical Storage Facilities

EI ID: 10874554 **EI Description:** Hazardous Waste Generator

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Amanda Woodbury
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Capsida Biotherapeutics
Entity Title:
Address: 1290 Rancho Conejo Blvd Ste 101A
City: Newbury Park
State: CA
Country: United States
Zip Code: 91320
Phone: (818) 357-7070

Affil Type Desc: Parent Corporation
Entity Name: Capsida Biotherapeutics, 1290
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1290 Rancho Conejo Blvd Ste 101A
City: Newbury Park
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA
Country:
Zip Code: 93009
Phone: (805) 654-2813

Affil Type Desc: Identification Signer
Entity Name: Amanda Woodbury
Entity Title: Project Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Capsida Biotherapeutics
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (818) 357-7070

Affil Type Desc: Environmental Contact
Entity Name: Michelle Ling
Entity Title:
Address: 1290 Rancho Conejo Blvd Ste 101A
City: Newbury Park
State: CA
Country:
Zip Code: 91320
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	14 of 14	SSE	0.10 / 530.39	663.93 / -20	Latigo Biotherapeutics, Inc 1290 RANCHO CONEJO BLVD STE 102 NEWBURY PARK CA 91320	CERS HAZ

Site ID: 576398
Latitude: 34.196600
Longitude: -118.921250
County:

Regulated Programs

EI ID: 10874539 **EI Description:** Hazardous Waste Generator

EI ID: 10874539 **EI Description:** Chemical Storage Facilities

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: ARE-LA Region No. 2, LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Vicki Holloway
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1290 Rancho Conejo Blvd Ste 102
City: Newbury Park
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Legal Owner
Entity Name: Latigo Biotherapeutics
Entity Title:
Address: 1290 Rancho Conejo Blvd Ste 102
City: Newbury Park
State: CA
Country: United States
Zip Code: 91320
Phone: (805) 368-0294

Affil Type Desc: Operator
Entity Name: Latigo Biotherapeutics, Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (805) 368-0294

Affil Type Desc: Identification Signer
Entity Name: Vicki Holloway
Entity Title: Sr Director of Operations
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country:	
Zip Code:	93009
Phone:	(805) 654-2813
Affil Type Desc:	Environmental Contact
Entity Name:	Vicki Holloway
Entity Title:	
Address:	1290 Rancho Conejo Blvd Ste 102
City:	Newbury Park
State:	CA
Country:	
Zip Code:	91320
Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 11	S	0.12 / 622.76	662.52 / -21	P T I TECHNOLOGIES INC 2001 ANCHOR CT NEWBURY PARK CA 91320	RCRA SQG

EPA Handler ID:	CAD983665076
Gen Status Universe:	Small Quantity Generator
Contact Name:	JAMES PRICE
Contact Address:	2001 ANCHOR CT , , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext:	805-499-2661
Contact Email:	
Contact Country:	US
County Name:	VENTURA
EPA Region:	09
Land Type:	Private
Receive Date:	19930419
Location Latitude:	34.195257
Location Longitude:	-118.923143

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19930419
Handler Name:	P T I TECHNOLOGIES INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	8100 W FLORISSANT AVE
Name:	ESCO ELECTRONICS CORPORATION	***Street 2:***	
Date Became Current:		***City:***	ST LOUIS
Date Ended Current:		***State:***	MO
Phone:	314-553-7777	***Country:***	
Source Type:	Notification	***Zip Code:***	63136

7	***2 of 11***	***S***	***0.12 / 622.76***	***662.52 / -21***	***AUTOLOGIC INC 2001 ANCHOR COURT NEWBURY PARK CA 91320***	***HHSS***

County:	Ventura
Tank Details Microfiche:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c461.pdf

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7	***3 of 11***	***S***	***0.12 / 622.76***	***662.52 / -21***	***PTI TECHNOLOGIES INC. - ANCHOR CT. 2001 ANCHOR CT. NEWBURY PARK CA***	***IHW VENTURA***

ID:	HM 24	***Billing Status:***	
Code:		***Box No:***	HMD S10110
Status:	Inactive		

7	***4 of 11***	***S***	***0.12 / 622.76***	***662.52 / -21***	***PTI TECHNOLOGIES, INC. 2001 ANCHOR CT. NEWBURY PARK CA***	***IHW VENTURA***

ID:	BP 1788	***Billing Status:***	
Code:		***Box No:***	HMD BPD1
Status:	Inactive		

7	***5 of 11***	***S***	***0.12 / 622.76***	***662.52 / -21***	***PTI ADVANCED FILTRATION INC. 2001 ANCHOR COURT NEWBURY PARK CA 91320***	***EMISSIONS***

1999 Criteria Data

Facility ID:	1428	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	13.3
CO:	56	***ROGT:***	5.32
Air Basin:	SCC	***COT:***	
District:	VEN	***NOXT:***	
COID:	VEN	***SOXT:***	
DISN:	VENTURA COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	1428	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Acute Haz Ind:

2000 Criteria Data

Facility ID:	1428	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	13.3
CO:	56	***ROGT:***	5.32
Air Basin:	SCC	***COT:***	
District:	VEN	***NOXT:***	
COID:	VEN	***SOXT:***	
DISN:	VENTURA COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	1428	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2001 Toxic Data

Facility ID:	1428	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	6 of 11	S	0.12 / 622.76	662.52 / -21	PTI TECHNOLOGIES INC. 2001 ANCHOR COURT NEWBURY PARK CA 91320	EMISSIONS

1996 Criteria Data

Facility ID:	1428	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	4.4
CO:	56	***ROGT:***	1.76
Air Basin:	SCC	***COT:***	
District:	VEN	***NOXT:***	
COID:	VEN	***SOXT:***	
DISN:	VENTURA COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	1428	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		

TS:
Health Risk Asmt:

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1997 Criteria Data

Facility ID:	1428	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	4.4
CO:	56	***ROGT:***	1.76
Air Basin:	SCC	***COT:***	
District:	VEN	***NOXT:***	
COID:	VEN	***SOXT:***	
DISN:	VENTURA COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	1428	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	1428	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	4.4
CO:	56	***ROGT:***	1.76
Air Basin:	SCC	***COT:***	
District:	VEN	***NOXT:***	
COID:	VEN	***SOXT:***	
DISN:	VENTURA COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	1428	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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7 ***7 of 11*** ***S*** ***0.12 / 622.76*** ***662.52 / -21*** ***AUTOLOGIC INC.***
2001 ANCHOR COURT
NEWBURY PARK CA ***HIST TANK***

Owner Name:	AUTOLOGIC INC	***No of Containers:***	1
Owner Street:	1050 RANCHO CONEJO BLVD	***County:***	VENTURA
Owner City:	NEWBURY PARK	***Facility State:***	CA
Owner State:	CA	***Facility Zip:***	91320
Owner Zip:	91320		

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7 ***8 of 11*** ***S*** ***0.12 / 622.76*** ***662.52 / -21*** ***FC MANAGEMENT SERVICES***
DBA PC RECYCLE ***RCRA LQG***

2001 ANCHOR CT SUITE B
NEWBURY PARK CA 91320

EPA Handler ID:	CAR000296848
Gen Status Universe:	Large Quantity Generator
Contact Name:	FULTON CONNOR
Contact Address:	2001 ANCHOR CT SUITE B , , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext:	805-499-0050
Contact Email:	JILLN@PCRECYCLE.US
Contact Country:	US
County Name:	VENTURA
EPA Region:	09
Land Type:	Private
Receive Date:	20200227
Location Latitude:	34.195359
Location Longitude:	-118.922635

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2021.

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	State Statute or Regulation
Violation Type:	XXS
Violation Determined Date:	20201201
Scheduled Compliance Date:	
Return to Compliance:	Documented
Actual Return to Compl:	20210304
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	20201202
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Enforcement Type:	125
Enforcement Type Description:	
Enforcement Action Date:	20201202
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	State Statute or Regulation
Violation Type:	XXS
Violation Determined Date:	20201028
Scheduled Compliance Date:	

Return to Compliance: Documented
Actual Return to Compl: 20201208
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20201124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20201028
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20191028
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20191031
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20191028
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20191028
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20201201
Evaluation Type Description: FINANCIAL RECORD REVIEW

Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20210304
Evaluation Agency: State

Evaluation Start Date: 20201028
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20201208
Evaluation Agency: State

Evaluation Start Date: 20191028
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20191031
Evaluation Agency: State

Evaluation Start Date: 20190924
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190730
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190621
Handler Name: FC MANAGEMENT SERVICES DBA PC RECYCLE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20200227
Handler Name: FC MANAGEMENT SERVICES DBA PC RECYCLE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	280 SOUTH BEVERLY DR STE 315
Name:	ANCHOR COOPER GROUP	**Street 2:**	
Date Became Current:	19810131	**City:**	BEVERLY HILLS
Date Ended Current:		**State:**	CA
Phone:	972-693-2255	**Country:**	US
Source Type:	Notification	**Zip Code:**	90212

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	2001 ANCHOR CT SUITE B
Name:	FC MANAGEMENT SERVICES DBA PC RECYCLE	**Street 2:**	
Date Became Current:	20190701	**City:**	NEWBURY PARK
Date Ended Current:		**State:**	CA
Phone:	805-499-0050	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	91320

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	2001 ANCHOR CT SUITE B
Name:	FC MANAGEMENT SERVICES DBA PC RECYCLE	**Street 2:**	
Date Became Current:	20190701	**City:**	NEWBURY PARK
Date Ended Current:		**State:**	CA
Phone:	805-499-0050	**Country:**	US
Source Type:	Notification	**Zip Code:**	91320

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	280 SOUTH BEVERLY DR STE 315
Name:	ANCHOR COOPER GROUP	**Street 2:**	
Date Became Current:	19810131	**City:**	BEVERLY HILLS
Date Ended Current:		**State:**	CA
Phone:	972-693-2255	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	90212

Historical Handler Details

Receive Dt: 20190621
Generator Code Description: Large Quantity Generator
Handler Name: FC MANAGEMENT SERVICES DBA PC RECYCLE

7	9 of 11	S	0.12 / 622.76	662.52 / -21	PC RECYCLE 2001 ANCHOR CT , NEWBURY PARK CA	CUPA VENTURA

File ID No: FA0023551
Programs: BUSINESS PLAN; HAZARDOUS WASTE GENERATOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	10 of 11	S	0.12 / 622.76	662.52 / -21	PC Recycle 2001 ANCHOR CT STE B NEWBURY PARK CA 91320	CERS HAZ

Site ID: 557048
Latitude: 34.195830
Longitude: -118.922660
County:

Regulated Programs

EI ID: 10825354 **EI Description:** Chemical Storage Facilities

EI ID: 10825354 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 09/12/2019 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Ventura County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 09/12/2019.

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 09/12/2019 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Ventura County Environmental Health
Citation: Un-Specified
Violation Notes:

Returned to compliance on 10/14/2019.

Violation Description:

Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance

Evaluations

Eval Date: 09/12/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/12/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Ventura County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Jennifer Blair
Entity Title:
Address: 2001 Anchor Ct Ste B
City: Newbury Park
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Document Preparer
Entity Name: Jennifer Blair
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 2001 Anchor Ct Ste B
City: Newbury Park
State: CA
Country:
Zip Code: 91320
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jennifer Blair
Entity Title: Compliance Officer
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Fulton Connor
Entity Title:
Address: 2001 Anchor Ct Ste B
City: Newbury Park
State: CA
Country: United States
Zip Code: 91320
Phone: (805) 499-0050

Affil Type Desc: CUPA District
Entity Name: Ventura County Environmental Health
Entity Title:
Address: 800 South Victoria Avenue
City: Ventura
State: CA
Country:
Zip Code: 93009
Phone: (805) 654-2813

Affil Type Desc: Operator
Entity Name: PC Recycle
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone: (805) 499-0050

Affil Type Desc: Parent Corporation
Entity Name: PC Recycle
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	11 of 11	S	0.12 / 622.76	662.52 / -21	PC RECYCLE 2001 ANCHOR CT STE B NEWBURY PARK CA 91320	HW TRANSPORT

Register No: 6618
Expiration Date: 1/31/2021
County: VENTURA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 1	WSW	0.13 / 680.19	687.13 / 3	ROCKWELL SEMICONDUCTOR SYSTEMS 2101 CORP CENTER DR NEWBURY PARK CA 91320	RCRA SQG

EPA Handler ID: CAR000036715
Gen Status Universe: Small Quantity Generator
Contact Name: MYRTLE LEWIS
Contact Address: 2427 W HILLCREST DR , , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext: 805-480-4314
Contact Email:
Contact Country: US
County Name: VENTURA
EPA Region: 09
Land Type: Private
Receive Date: 19980223
Location Latitude: 34.197211
Location Longitude: -118.924528

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980223
Handler Name: ROCKWELL SEMICONDUCTOR SYSTEMS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: LIMAR REALTY CORP 21
Date Became Current:
Date Ended Current:
Phone: 650-525-9100
Source Type: Notification
Street No:
Street 1: 1730 S EL CAMINO REAL NO 400
Street 2:
City: SAN MATEO
State: CA
Country:
Zip Code: 94402

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9 | ***1 of 5*** | ***SSE*** | ***0.14 / 732.55*** | ***657.14 / -27*** | ***SO CAL GAS CO 1280 RANCHO CONEJO BLVD. NEWBURY PARK CA*** | ***UST INACT VENTURA***

ID: D 1117
York No: 146065

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9 | ***2 of 5*** | ***SSE*** | ***0.14 / 732.55*** | ***657.14 / -27*** | ***FCA COMPUTER SERVICES 1280 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320*** | ***HHSS***

County: Ventura
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c77e.pdf

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9 | ***3 of 5*** | ***SSE*** | ***0.14 / 732.55*** | ***657.14 / -27*** | ***FCA COMPUTER SERVICES 1280 RANCHO CONEJO BLVD. NEWBURY PARK CA*** | ***HIST TANK***

Owner Name: FCA COMPUTER SERVICES
Owner Street: P.O. BOX 370
Owner City: FRENCH CAMP
No of Containers: 1
County: VENTURA
Facility State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner State: CA
Owner Zip: 95231
Facility Zip: 91320

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9 | **4 of 5** | **SSE** | **0.14 / 732.55** | **657.14 / -27** | **SOUTHERN CALIF GAS CO**
1280 RANCHO CONEJO RD
NEWBURY PARK CA

DB: UST SWEEPS

C C: A56-000-1596
BOE: 44-030836
Comp: 1596
Status: ACTIVE
No of Tanks: 1
Jurisdict: VENTURA COUNTY
Agency: ENVIRONMENTAL HEALTH
Phone:

D Filename: SITE11A
Page No: 218
County: VENTURA
State : CA
Zip: 91320
Latitude: 0
Longitude: 0
Georesult: N

Tank Details

Tank ID: 000001
O Tank ID:
SWRCB No: 56-000-001596-000001
Removed:
Installed:
A Date:
Capac: 4000
Tank Use: UNKNOWN

S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content:
ONA:
D File Name: TANK11

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9 | **5 of 5** | **SSE** | **0.14 / 732.55** | **657.14 / -27** | **ATARA BIOTHERAPEUTICS INC**
1280 RANCHO CONEJO BLVD
NEWBURY PARK CA 91320

DB: RCRA NON GEN

EPA Handler ID: CAL000465473
Gen Status Universe: No Report
Contact Name: CHRIS DEAL
Contact Address: 2430 CONEJO SPECTRUM ST , , NEWBURY PARK , CA, 91320 ,
Contact Phone No and Ext: 805-915-7690
Contact Email: CDEAL@ATARABIO.COM
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 20210914
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20210914
Handler Name: ATARA BIOTHERAPEUTICS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: CHRIS DEAL
Date Became Current:
Date Ended Current:
Phone: 805-915-7690
Source Type: Implementer
Street No:
Street 1: 2430 CONEJO SPECTRUM ST
Street 2:
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320

Owner/Operator Ind: Current Owner
Type: Other
Name: ATARA BIOTHERAPEUTICS INC
Date Became Current:
Date Ended Current:
Phone: 650-278-8930
Source Type: Implementer
Street No:
Street 1: 611 GATEWAY BLVD UNIT 900
Street 2:
City: SOUTH SAN FRANCISCO
State: CA
Country:
Zip Code: 94080

10	1 of 2	NW	0.16 / 861.14	654.44 / -29	**Northrup #92** **1515 Rancho Conejo Rd, Newbury Park** **CA**	**HLUFT** **VENTURA**

File ID: N/A

--Details--

Period: 1982, 1986, 1987, 1988
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=4612&Ty=URL&DBTable=DocMaster&ei=

Period: 08/85 - 07/85
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=4613&Ty=URL&DBTable=DocMaster&ei=

Period: 08/85 - 12/85
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=4614&Ty=URL&DBTable=DocMaster&ei=

10	2 of 2	NW	0.16 / 861.14	654.44 / -29	**NORTHROP CORPORATION/VENTURA D** **1515 RANCHO CONEJO BOULEVARD** **NEWBURY PARK CA 91320**	**HHSS**

County: Ventura
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002cbbd.pdf

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11	1 of 1	WNW	0.17 / 880.71	687.01 / 3	**MB2 RACEWAY** **1475 LAWRENCE DR , THOUSAND OAKS**	**DELISTED** **COUNTY**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					CA	

Original Source Facility ID: FA0023206
Original Source Name: Ventura County - CUPA Facilities List
Record Date: 28-SEP-2020

12	1 of 2	S	0.19 / 1,024.67	685.41 / 2	ADVENTIST RADIO TV FILM 1100 RANCHO CONEJO BLVD. NEWBURY PARK CA	UST INACT VENTURA

ID: D 519
York No: 146057

12	2 of 2	S	0.19 / 1,024.67	685.41 / 2	Adventist Media Center 1100 Rancho Conejo Bl, Newbury Park CA	DELISTED COUNTY

Original Source Facility ID:
Original Source Name: Ventura County CUPA Facilities List
Record Date: 26-JUL-2018

13	1 of 1	SSW	0.20 / 1,080.23	663.46 / -20	NORTHROP CORP VENTURA 2088 71 ANCHOR CT NEWBURY PK CA 91319	RCRA NON GEN

EPA Handler ID: CAD982503054
Gen Status Universe: No Report
Contact Name: MARY ELAINE PALACIO
Contact Address: ONE HORNET WY , , EL SEGUNDO , CA, 90245-2804 , US
Contact Phone No and Ext: 310-332-4114
Contact Email:
Contact Country: US
County Name: VENTURA
EPA Region: 09
Land Type: Other
Receive Date: 19980924
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980924
Handler Name: NORTHROP CORP VENTURA
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ANCHOR ASSOCIATES
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

14	1 of 4	SSW	0.21 / 1,099.81	668.32 / -15	TECHNICOLOR 2000 ANCHOR COURT NEWBURY PARK CA 91320	RCRA NON GEN

EPA Handler ID: CAD982470650
Gen Status Universe: No Report
Contact Name: COLETTE BARRY
Contact Address: 3233 E MISSION OAKS BLVD , , CAMARILLO , CA, 93012 , US
Contact Phone No and Ext: 805-445-1122
Contact Email:
Contact Country: US
County Name: VENTURA
EPA Region: 09
Land Type: Private
Receive Date: 19930111
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930111
Handler Name: TECHNICOLOR
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: TECHNICOLOR
Date Became Current:
Date Ended Current:
Phone: 805-445-1122
Source Type: Notification
Street No:
Street 1: 3233 E MISSION OAKS BLVD
Street 2:
City: CAMARILLO
State: CA
Country:
Zip Code: 93012

14	2 of 4	SSW	0.21 / 1,099.81	668.32 / -15	SIGLER 2000 ANCHOR CT B, THOUSAND OAKS CA	CUPA VENTURA

File ID No: FA0034905
Programs: BUSINESS PLAN

14	3 of 4	SSW	0.21 / 1,099.81	668.32 / -15	BEST BUY PACIFIC SALES #1720 2000 ANCHOR CT THOUSAND OAKS CA 91320	RCRA NON GEN

EPA Handler ID: CAL000435246
Gen Status Universe: No Report
Contact Name: TIM DUNN
Contact Address: 7601 PENN AVE SOUTH , , RICHFIELD , MN, 55423 ,
Contact Phone No and Ext: 612-291-3406
Contact Email: ENVCOMPLIANCE@BESTBUY.COM
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 20180424
Location Latitude: 34.195306
Location Longitude: -118.92262

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180424
Handler Name:	BEST BUY PACIFIC SALES #1720
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	7601 PENN AVE SOUTH
Name:	TIM DUNN	**Street 2:**	
Date Became Current:		**City:**	RICHFIELD
Date Ended Current:		**State:**	MN
Phone:	612-291-3406	**Country:**	
Source Type:	Implementer	**Zip Code:**	55423
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	7601 PENN AVE SOUTH
Name:	BEST BUY CO	**Street 2:**	
Date Became Current:		**City:**	RICHFIELD
Date Ended Current:		**State:**	MN
Phone:	612-291-3406	**Country:**	
Source Type:	Implementer	**Zip Code:**	55423

14	*4 of 4*	*SSW*	*0.21 / 1,099.81*	*668.32 / -15*	***BEST BUY PAC #1720 2000 ANCHOR CT , THOUSAND OAKS CA***	***CUPA VENTURA***

File ID No: FA0037695
Programs: HAZARDOUS WASTE GENERATOR

15	*1 of 1*	*W*	*0.22 / 1,145.56*	*674.34 / -9*	***FANSTEEL INC FIBER REINFORCED PRODS 1500 LAWRENCE DR NEWBURY PARK CA 91320***	***RCRA SQG***

EPA Handler ID: CAD000626416
Gen Status Universe: Small Quantity Generator

Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 34.199
Location Longitude: -118.92626

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: FANSTEEL INC FIBER REINFORCED PRODS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: FANSTEEL INC FIBER REINFORCED PRODS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: JAPRI INC
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999

Historical Handler Details

Receive Dt:	19800818
Generator Code Description:	Large Quantity Generator
Handler Name:	FANSTEEL INC FIBER REINFORCED PRODS

16	*1 of 3*	*SW*	*0.22 / 1,168.14*	*667.23 / -16*	***SMTEK*** ***2151 ANCHOR COURT*** ***NEWBURY PARK CA 91320***	***RCRA SQG***

EPA Handler ID:	CAR000019935
Gen Status Universe:	Small Quantity Generator
Contact Name:	CHRIS THOBEN
Contact Address:	2151 ANCHOR COURT , , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext:	805-376-2595
Contact Email:	
Contact Country:	US
County Name:	VENTURA
EPA Region:	09
Land Type:	Private
Receive Date:	19970522
Location Latitude:	34.195126
Location Longitude:	-118.924231

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19970522
Handler Name:	SMTEK
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	2151 ANCHOR COURT
Name:	DDL ELECTRONICS INC	***Street 2:***	
Date Became Current:		***City:***	NEWBURY PARK
Date Ended Current:		***State:***	CA
Phone:	805-376-9415	***Country:***	
Source Type:	Notification	***Zip Code:***	91320

16	*2 of 3*	*SW*	*0.22 / 1,168.14*	*667.23 / -16*	*SMTEK, INC.* *2151 ANCHOR COURT* *NEWBURY PARK CA 91320*	*EMISSIONS*

1996 Toxic Data

Facility ID:	683	***COID:***	VEN
Facility SIC Code:	3679	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

16	*3 of 3*	*SW*	*0.22 / 1,168.14*	*667.23 / -16*	*SMTEK* *2151 Anchor Ct, Newbury Park CA*	*DELISTED COUNTY*

Original Source Facility ID:	
Original Source Name:	Ventura County CUPA Facilities List
Record Date:	26-JUL-2018

17	*1 of 1*	*SW*	*0.23 / 1,205.83*	*670.24 / -13*	*California DC* *2150 Anchor Ct, Newbury Park CA*	*DELISTED COUNTY*

Original Source Facility ID:	
Original Source Name:	Ventura County CUPA Facilities List
Record Date:	26-JUL-2018

18	*1 of 2*	*SW*	*0.23 / 1,222.94*	*670.75 / -13*	*CENTURY ELECTRONICS* *2150 ANCHOR CT , NEWBURY PARK CA*	*CUPA VENTURA*

File ID No:	FA0026846
Programs:	BUSINESS PLAN; HAZARDOUS WASTE GENERATOR

18	*2 of 2*	*SW*	*0.23 / 1,222.94*	*670.75 / -13*	*CENTURY ELECTRONICS* *2150 ANCHOR CT* *NEWBURY PARK CA 91320-1608*	*RCRA NON GEN*

EPA Handler ID:	CAL000342253
Gen Status Universe:	No Report
Contact Name:	MARY PERILLO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Address: 2150 ANCHOR CT , , NEWBURY PARK , CA, 91320 ,
Contact Phone No and Ext: 805-498-9838
Contact Email: M_HERRERA@CENTURYELE.COM
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 20090414
Location Latitude: 34.195048
Location Longitude: -118.924312

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090414
Handler Name: CENTURY ELECTRONICS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: MARY PERILLO
Date Became Current:
Date Ended Current:
Phone: 805-498-9838
Source Type: Implementer
Street No:
Street 1: 2150 ANCHOR CT
Street 2:
City: NEWBURY PARK
State: CA
Country:
Zip Code: 91320

Owner/Operator Ind: Current Owner
Type: Other
Name: MARY PERILLO
Date Became Current:
Date Ended Current:
Phone: 805-498-9838
Source Type: Implementer
Street No:
Street 1: 3989 SKELTON CANYON CIR
Street 2:
City: WESTLAKE VILLAGE
State: CA
Country:
Zip Code: 91362-0000

19	1 of 3	WSW	0.23 / 1,223.40	671.88 / -12	DESIGNWORKS USA 2201 CORPORATE CENTER DR ,	CUPA VENTURA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					NEWBURY PARK CA	

File ID No: FA0005772
Programs: HAZARDOUS WASTE GENERATOR; BUSINESS PLAN

19	2 of 3	WSW	0.23 / 1,223.40	671.88 / -12	DESIGNWORKS 2201 CORPORATE CENTER DR NEWBURY PARK CA 91320-0000	RCRA NON GEN

EPA Handler ID: CAL000009664
Gen Status Universe: No Report
Contact Name: CRAIG EGGLY
Contact Address: 2201 CORPORATE CTR DR , , NEWBURY PARK , CA, 91320 ,
Contact Phone No and Ext: 805-499-9590
Contact Email: CRAIG.EGGLY@DESIGNWORKSUSA.COM
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 19891114
Location Latitude: 34.196757
Location Longitude: -118.926311

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19891114
Handler Name: DESIGNWORKS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: CRAIG EGGLY
Date Became Current:
Date Ended Current:
Street No:
Street 1: 2201 CORPORATE CTR DR
Street 2:
City: NEWBURY PARK
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	805-499-9590	**Country:**	
Source Type:	Implementer	**Zip Code:**	91320
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	300 CHESTNUT RIDGE RD
Name:	BMW (U.S.)HOLDING CORP	**Street 2:**	
Date Became Current:		**City:**	WOODCLIFF LAKE
Date Ended Current:		**State:**	NJ
Phone:	805-499-9590	**Country:**	
Source Type:	Implementer	**Zip Code:**	07677-7739

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19 | ***3 of 3*** | ***WSW*** | ***0.23 / 1,223.40*** | ***671.88 / -12*** | ***BMW Designworks USA***
2201 Corporate Center Dr
Newbury Park CA 91320 | ***ALT FUELS***

ID:	149227	**CNG Dispenser No:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Federal Agency:		**CNG Site Renew Src:**	
Fed Agency Name:		**CNG PSI:**	
Status:	Open: The station is open.	**CNG Storage Cap:**	
Facility Type:	OFFICE_BLDG	**CNG Tot Compr Cap:**	
Fuel Type Code:	ELEC: Electric	**CNG Vehicle Class:**	
Owner Type Desc:	Privately owned	**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2020-08-05	**LNG Vehicle Class:**	
Open Date:	2019-11-17	**Hydrogen is Retail:**	
Updated at:	2021-09-15 00:36:26 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:		**Station Phone:**	
NG Fill Type Code:		**Latitude:**	34.197266
NG Fill Type Desc:		**Longitude:**	-118.926263
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:	Free		
EV Pricing French:			
EV on Site Renewable Source:			
LPG Primary:			
LPG Primary Desc:			
Restricted Access:			
Intersection Directions:			
Geocode Status Desc:	Premise (building name, property name, shopping center, etc.) level accuracy.		
Hydrogen Status Link:			

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20 | ***1 of 1*** | ***SW*** | ***0.23 / 1,226.23*** | ***667.04 / -17*** | ***GM ADVANCED CONCEPTS CENTER***
2193 ANCOR CT
NEWBURY PARK CA 91320 | ***RCRA SQG***

EPA Handler ID:	CAD982348617
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	2193 ANCOR CT , , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext:	805-499-0229
Contact Email:	
Contact Country:	US
County Name:	VENTURA
EPA Region:	09
Land Type:	Other
Receive Date:	19880226
Location Latitude:	34.195047
Location Longitude:	-118.924551

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19880226
Handler Name:	GM ADVANCED CONCEPTS CENTER
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	GM CORP	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	*1 of 15*	*WNW*	*0.23 / 1,226.49*	*644.13 / -40*	*NORTHROP GRUMMAN CORP* *1515 RANCHO CONEJO BLVD.* *NEWBURY PARK CA*	*UST* *INACT VENTURA*

ID: D 1242
York No: 146069

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	*2 of 15*	*WNW*	*0.23 / 1,226.49*	*644.13 / -40*	*NORTHROP AIRCRAFT DIVISION* *1515 RANCHO CONEJO BOULEVARD* *NEWBURY PARK CA 91320*	*CLEANUP SITES*

Global ID: SL204711661
Status: OPEN - REMEDIATION
Status Date: 6/30/2002
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Latitude: 34.1988120077567
Longitude: -118.923783302307
County: VENTURA

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 0252
Local Case No:
Begin Date: 10/1/1995
File Location: Regional Board
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC:
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered:
How Discovered Description:
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
CalEnviroScreen Score: 61-65%
Site History:
Stop Method:
CUF Case: NO
Case Worker: NLA

Site investigation, groundwater monitoring, and subsequent remediation activities were initiated by Northrop Grumman Systems Corporation on a voluntary basis in the 1980s, and have continued following the sale and commercial redevelopment of the Site by others.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 2020-08-24 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2020-08-19 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2020-06-01 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2020-01-14 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2018-02-15 00:00:00
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date: 2018-02-14 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date: 2018-01-05 00:00:00
Action: Notification - Preclosure

Action Type: ENFORCEMENT
Date: 2017-10-11 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2017-09-14 00:00:00
Action: Other Workplan

Action Type: ENFORCEMENT
Date: 2017-08-22 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: RESPONSE
Date: 2017-05-31 00:00:00
Action: Well Destruction Report

Action Type: ENFORCEMENT
Date: 2017-05-15 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2017-04-03 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2017-03-08 00:00:00
Action: Site Investigation Workplan

Action Type: ENFORCEMENT
Date: 2016-12-20 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2016-06-10 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2016-05-03 00:00:00
Action: Well Installation Workplan

Action Type: RESPONSE
Date: 2016-05-03 00:00:00
Action: Well Destruction Workplan

Action Type: ENFORCEMENT
Date: 2016-03-03 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2013-10-10 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2013-07-09 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2003-02-04 00:00:00
Action: * No Action

Action Type: RESPONSE
Date: 2003-02-03 00:00:00
Action: Soil and Water Investigation Report

Action Type: Other
Date: 1965-01-02 00:00:00
Action: Leak Reported

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Remediation
Status Date: 2002-06-30 00:00:00

Status: Open - Case Begin Date
Status Date: 1995-10-01 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	***Address:***	320 W 4th Street, Suite 200
Contact Name:	NICOLE ALKOV	***City:***	LOS ANGELES
Phone No:	2135766677		
Organization Name:	LOS ANGELES RWQCB (REGION 4)		
Email:	nicole.alkov@waterboards.ca.gov		

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:		***Facility Type:***	
Cuf Claim No:		***WDR Place Type:***	
CUF Priority Assign:		***Wdr File No:***	
CUF Amount Paid:		***Wdr Order No:***	
Composting Method:			
File Location:	REGIONAL BOARD		
User Defined Beneficial Use:			
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Designated Beneficl Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=SL204711661		
Cleanup Status Detail:	OPEN - REMEDIATION AS OF 6/30/2002		
Potential COC:	PERCHLORATE, PETROLEUM/FUELS/OILS, VOLATILE ORGANIC COMPOUNDS		
Potential Media of Concern:	AQUIFER USED FOR DRINKING WATER SUPPLY		
Groundwater Monitoring Frequen:			
DWR GW Sub Basin:	Conejo (4-010)		
CalWater Watershed Name:	Calleguas - Calleguas-Conejo - Conejo Valley (408.24)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: 0252 CASEWORKER: NICOLE ALKOV		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL204711661&tabname=regulatoryhistory		
Site History:			

Site investigation, groundwater monitoring, and subsequent remediation activities were initiated by Northrop Grumman Systems Corporation on a voluntary basis in the 1980s, and have continued following the sale and commercial redevelopment of the Site by others.

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type:	Other Regulatory Actions
Action Date:	8/24/2020
Received Issue Date:	8/24/2020
Action:	Staff Letter
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6445744&temptable=ENFORCEMENT
Title Description Comments:	

Approval of Revised Work Plan to Abandon and Relocate Groundwater Monitoring Wells

Action Type:	Other Regulatory Actions
Action Date:	8/19/2020
Received Issue Date:	8/19/2020
Action:	Staff Letter
Doc Link:	
Title Description Comments:	

Approval of Work Plan to Abandon and Relocate Groundwater Monitoring Wells

Action Type:	Other Regulatory Actions
Action Date:	8/19/2020
Received Issue Date:	8/19/2020
Action:	Staff Letter

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6446838&temptable=ENFORCEMENT

Title Description Comments:

Approval of Work Plan to Abandon and Relocate Groundwater Monitoring Wells

Action Type: Other Regulatory Actions
Action Date: 6/1/2020
Received Issue Date: 6/1/2020
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6436971&temptable=ENFORCEMENT

Title Description Comments:

Approval of Request for Extension for Report Submittal

Action Type: Other Regulatory Actions
Action Date: 1/14/2020
Received Issue Date: 1/14/2020
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6425012&temptable=ENFORCEMENT

Title Description Comments:

Approval of Supplemental Soil, Soil Vapor, and Groundwater Investigation Work Plan

Action Type: Other Regulatory Actions
Action Date: 2/15/2018
Received Issue Date: 2/15/2018
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6348854&temptable=ENFORCEMENT

Title Description Comments:

NFA for Conejo Spectrum Property Subsurface Soil

Action Type: Response Requested - Other
Action Date: 2/14/2018
Received Issue Date:
Action: Other Report / Document
Doc Link:

Title Description Comments:

Additional investigation activities at FTA report

Action Type: Notices
Action Date: 1/5/2018
Received Issue Date: 1/5/2018
Action: Notification - Preclosure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6344793&temptable=ENFORCEMENT

Title Description Comments:

NOTICE OF OPPORTUNITY TO COMMENT - NO FURTHER ACTION DETERMINATION FOR SOIL FOR THE CONEJO SPECTRUM PROPERTY

Action Type: Other Regulatory Actions
Action Date: 10/11/2017
Received Issue Date: 10/11/2017
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6338680&temptable=ENFORCEMENT

Title Description Comments:

Approval of Former Five Tank Area TPE System Evaluation and GW Investigation Work Plan

Action Type: Response Requested - Workplans
Action Date: *9/14/2017
Received Issue Date: 9/14/2017
Action: Other Workplan
Doc Link:
Title Description Comments:

Workplan to reduce VOCs at MW-2A1, MW-2A2 and MW-3A2

Action Type: Other Regulatory Actions
Action Date: 8/22/2017
Received Issue Date: 8/22/2017
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6330598&temptable=ENFORCEMENT
Title Description Comments:

OEHHA Final Memo on Subsurface Investigation Results for 1525 1535 Rancho Conejo Blvd

Action Type: Response Requested - Reports
Action Date: 5/31/2017
Received Issue Date:
Action: Well Destruction Report
Doc Link:
Title Description Comments:

Well abandonment, protection and re-installation Final Report

Action Type: Other Regulatory Actions
Action Date: 5/15/2017
Received Issue Date: 5/15/2017
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6319876&temptable=ENFORCEMENT
Title Description Comments:

Comments on Groundwater Monitoring Report

Action Type: Other Regulatory Actions
Action Date: 4/3/2017
Received Issue Date: 4/3/2017
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6315890&temptable=ENFORCEMENT
Title Description Comments:

Approval of Subsurface Investigation Work Plan

Action Type: Response Requested - Workplans
Action Date: 3/8/2017
Received Issue Date: 3/8/2017
Action: Site Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL204711661&doc_id=5916682
Title Description Comments:

Subsurface Investigation Work Plan

Action Type: Other Regulatory Actions
Action Date: 12/20/2016
Received Issue Date: 12/20/2016
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6306483&temptable=ENFORCEMENT
Title Description Comments:

0252 - Approval of Addendum to Work Plan for Well Abandonment, Protection and Re-Installation

Action Type: Other Regulatory Actions
Action Date: 6/10/2016
Received Issue Date: 6/10/2016
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6287331&temptable=ENFORCEMENT
Title Description Comments:

Approval of Work Plan for Well Abandonment, Protection, and Reinstallation

Action Type: Response Requested - Workplans
Action Date: 5/3/2016
Received Issue Date: 5/17/2016
Action: Well Installation Workplan
Doc Link:
Title Description Comments:

Well Relocation Workplan

Action Type: Response Requested - Workplans
Action Date: 5/3/2016
Received Issue Date: 5/17/2016
Action: Well Destruction Workplan
Doc Link:
Title Description Comments:

Well Abandonment Workplan

Action Type: Other Regulatory Actions
Action Date: 3/3/2016
Received Issue Date: 3/3/2016
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6277855&temptable=ENFORCEMENT
Title Description Comments:

Approval of Relocation and Abandonment of Monitoring Wells for Land Redevelopment

Action Type: Other Regulatory Actions
Action Date: 3/3/2016
Received Issue Date: 3/3/2016
Action: Staff Letter
Doc Link:
Title Description Comments:

Approval of Relocation and Abandonment of Monitoring Wells for Land Redevelopment

Action Type: Other Regulatory Actions
Action Date: 10/10/2013
Received Issue Date: 10/10/2013
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6178596&temptable=ENFORCEMENT
Title Description Comments:

Time Extension

Action Type: Other Regulatory Actions
Action Date: 7/9/2013
Received Issue Date: 7/9/2013
Action: Staff Letter

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6166388&temptable=ENFORCEMENT
Title Description Comments:

Soil Gas Survey Work Plan Approval

Action Type: Enforcement - Other
Action Date: 2/4/2003
Received Issue Date: 2/4/2003
Action: * No Action
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 2/3/2003
Received Issue Date: 2/3/2003
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report

Action Type: Leak Action
Action Date: 1/2/1965
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Monitoring Reports ***Submitted:***
Document Date: 4/15/2021 ***Submitted By:*** EQUIPOISE CORP. (AUTH_RP)
Size : 24,604 KB
Title: SECOND SEMESTER 2020 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3389338612/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports ***Submitted:***
Document Date: 3/18/2021 ***Submitted By:*** EQUIPOISE CORP. (AUTH_RP)
Size : 6,412 KB
Title: SECOND SEMI-ANNUAL 2020 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6629692792/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents ***Submitted:***
Document Date: 10/15/2020 ***Submitted By:*** EQUIPOISE CORP. (AUTH_RP)
Size : 39,376 KB
Title: INTERIM RESULTS SOIL, SOIL VAPOR, AND GROUNDWATER INVESTIGATION, FORMER FIVE TANK AREA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7565041303/SL204711661.PDF
Type: SITE INVESTIGATION

Document Type: Monitoring Reports ***Submitted:***
Document Date: 9/30/2020 ***Submitted By:*** EQUIPOISE CORP. (AUTH_RP)
Size : 4,728 KB
Title: FIRST SEMI-ANNUAL 2020 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8967583417/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports ***Submitted:***
Document Date: 8/25/2020 ***Submitted By:*** EQUIPOISE CORP. (AUTH_RP)
Size : 18,541 KB
Title: FIRST SEMESTER 2020 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4572703480/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 8/24/2020 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: APPROVAL OF REVISED WORK PLAN TO ABANDON AND RELOCATE GROUNDWATER MONITORING WELLS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6445744
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 8/19/2020 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: APPROVAL OF WORK PLAN TO ABANDON AND RELOCATE GROUNDWATER MONITORING WELLS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6446838
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 8/18/2020 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,506 KB
Title: WORK PLAN TO ABANDON AND RELOCATE GROUNDWATER MONITORING WELLS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5967491865/SL204711661.PDF
Type: WELL INSTALLATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 6/1/2020 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: APPROVAL OF REQUEST FOR EXTENSION FOR REPORT SUBMITTAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6436971
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 5/20/2020 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 165 KB
Title: REQUEST FOR EXTENSION OF REPORT SUBMITTAL - SUPPLEMENTAL SOIL, SOIL VAPOR, AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9263073265/SL204711661.PDF
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 3/11/2020 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 6,172 KB
Title: SECOND SEMI-ANNUAL 2019 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1985972523/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 3/5/2020 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 16,048 KB
Title: SECOND SEMESTER 2019 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5409951269/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 1/14/2020 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: APPROVAL OF SUPPLEMENTAL SOIL, SOIL VAPOR, AND GROUNDWATER INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6425012
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 12/31/2019 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 74,347 KB
Title: SUPPLEMENTAL SOIL, SOIL VAPOR, AND GROUNDWATER INVESTIGATION WORK PLAN - FORMER FIVE TANK AREA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2756975650/SL204711661.PDF
Type: SITE INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 8/5/2019 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)

Size : 8,508 KB
Title: FIRST SEMI-ANNUAL 2019 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5719794154/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/2/2019* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 18,729 KB
Title: FIRST SEMESTER 2019 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1495797216/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 3/12/2019 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,618 KB
Title: SECOND SEMI-ANNUAL 2018 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5918591439/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/11/2019 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 16,745 KB
Title: SECOND SEMESTER 2018 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6296933114/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 8/22/2018 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 8,914 KB
Title: FIRST SEMI-ANNUAL 2018 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5647641122/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 8/16/2018 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 20,225 KB
Title: FIRST SEMESTER 2018 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6048025727/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 5/16/2018 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 26,675 KB
Title: FORMER FIVE TANK AREA TWO-PHASE EXTRACTION SYSTEM EVALUATION AND GROUNDWATER INVESTIGATION REPORT - PART 1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8756469964/SL204711661.PDF
Type: SITE INVESTIGATION

Document Type: Site Documents **Submitted:**
Document Date: 5/16/2018 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 276,401 KB
Title: FORMER FIVE TANK AREA TWO-PHASE EXTRACTION SYSTEM EVALUATION AND GROUNDWATER INVESTIGATION REPORT - PART 2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3590521454/SL204711661.PDF
Type: SITE INVESTIGATION

Document Type: Site Documents **Submitted:**
Document Date: 2/16/2018 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 7,793 KB
Title: SECOND SEMI-ANNUAL 2017 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2559103190/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Site Documents **Submitted:**
Document Date: 2/15/2018 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: NFA FOR CONEJO SPECTRUM PROPERTY SUBSURFACE SOIL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6348854
Type: CLOSURE/NO FURTHER ACTION LETTER

Document Type: Monitoring Reports
Document Date: 2/9/2018
Size : 62,514 KB
Title: SECOND SEMESTER 2017 GROUNDWATER MONITORING REPORT FORMER NEWBURY PARK FACILITY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7312344491/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY
Submitted:
Submitted By: EQUIPOISE CORP. (AUTH_RP)

Document Type: Site Documents
Document Date: 1/5/2018
Size :
Title: NOTICE OF OPPORTUNITY TO COMMENT – NO FURTHER ACTION DETERMINATION FOR SOIL FOR THE CONEJO SPECTRUM PROPERTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6344793
Type: NOTIFICATION - PRECLOSURE
Submitted:
Submitted By: NICOLE ALKOV (REGULATOR)

Document Type: Site Documents
Document Date: 10/11/2017
Size :
Title: APPROVAL OF FORMER FIVE TANK AREA TPE SYSTEM EVALUATION AND GW INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6338680
Type: STAFF LETTER
Submitted:
Submitted By: NICOLE ALKOV (REGULATOR)

Document Type: Site Documents
Document Date: 9/14/2017
Size : 5,241 KB
Title: FORMER FIVE TANK AREA TWO-PHASE EXTRACTION SYSTEM EVALUATION AND GROUNDWATER INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7665625214/SL204711661.PDF
Type: REMEDIAL INVESTIGATION WORKPLAN
Submitted:
Submitted By: EQUIPOISE CORP. (AUTH_RP)

Document Type: Site Documents
Document Date: 8/30/2017
Size : 2,975 KB
Title: FIRST SEMI-ANNUAL 2017 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6680808722/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT
Submitted:
Submitted By: EQUIPOISE CORP. (AUTH_RP)

Document Type: Site Documents
Document Date: 8/25/2017
Size : 1,557 KB
Title: FOLLOW UP TO PHONE CALL REGARDING DATA TO REQUEST NO FURTHER ACTION DETERMINATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2700628876/SL204711661.PDF
Type: CORRESPONDENCE
Submitted:
Submitted By: EQUIPOISE CORP. (AUTH_RP)

Document Type: Site Documents
Document Date: 8/22/2017
Size :
Title: OEHHA FINAL MEMO ON SUBSURFACE INVESTIGATION RESULTS FOR 1525 1535 RANCHO CONEJO BLVD
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6330598
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted:
Submitted By: NICOLE ALKOV (REGULATOR)

Document Type: Monitoring Reports
Document Date: 7/13/2017
Size : 9,509 KB
Title: FIRST SEMESTER 2017 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8335487067/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY
Submitted:
Submitted By: EQUIPOISE CORP. (AUTH_RP)

Document Type: Site Documents
Document Date: 7/3/2017
Size : 1,072 KB
Title: RESPONSE TO LARWQCB COMMENTS - SECOND SEMESTER 2016 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5398108780/SL204711661.PDF
Type: CORRESPONDENCE
Submitted:
Submitted By: EQUIPOISE CORP. (AUTH_RP)

Document Type: Site Documents **Submitted:**
Document Date: 6/7/2017 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 12,319 KB
Title: SUBSURFACE INVESTIGATION RESULTS 1525 AND 1535 RANCHO CONEJO BOULEVARD
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6164255499/SL204711661.PDF
Type: SITE INVESTIGATION

Document Type: Site Documents **Submitted:**
Document Date: 5/15/2017 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: COMMENTS ON GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6319876
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 4/18/2017 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,251 KB
Title: WELL ABANDONMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1826499640/SL204711661.PDF
Type: WELL DESTRUCTION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 4/3/2017 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: APPROVAL OF SUBSURFACE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6315890
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 3/8/2017 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: SUBSURFACE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&document_id=5916682
Type: SITE INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 1/31/2017 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 5,686 KB
Title: SECOND SEMI-ANNUAL 2016 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2278539836/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/16/2017* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 20,896 KB
Title: SECOND SEMESTER 2016 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4100221633/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 12/20/2016 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: 0252 - APPROVAL OF ADDENDUM TO WORK PLAN FOR WELL ABANDONMENT, PROTECTION AND RE-INSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6306483
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 12/12/2016 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 61,980 KB
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT - CONEJO SPECTRUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4521112263/SL204711661.PDF
Type: SITE ASSESSMENT REPORT

Document Type: Site Documents **Submitted:**
Document Date: 11/30/2016 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,477 KB
Title: FIRST SEMESTER THROUGH THIRD QUARTER 2016 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3963137149/SL204711661.PDF

Type: REMEDIAL PROGRESS REPORT

Document Type: Site Documents **Submitted:**
Document Date: 11/18/2016 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,691 KB
Title: ADDENDUM TO WORKPLAN WELL ABANDONMENT, PROTECTION AND REINSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8474840164/SL204711661.PDF
Type: WELL INSTALLATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 10/28/2016 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,713 KB
Title: WELL ABANDONMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6938676834/SL204711661.PDF
Type: WELL DESTRUCTION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 6/10/2016 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: APPROVAL OF WORK PLAN FOR WELL ABANDONMENT, PROTECTION, AND REINSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6287331
Type: STAFF LETTER

Document Type: Monitoring Reports **Submitted:**
Document Date: 5/31/2016* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 39,388 KB
Title: FIRST SEMESTER 2016 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9434358596/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 5/17/2016 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 6,321 KB
Title: WORK PLAN - WELL ABANDONMENT, PROTECTION, AND RE-INSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9451765596/SL204711661.PDF
Type: WELL INSTALLATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 3/3/2016 **Submitted By:** NICOLE ALKOV (REGULATOR)
Size :
Title: APPROVAL OF RELOCATION AND ABANDONMENT OF MONITORING WELLS FOR LAND REDEVELOPMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6277855
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 1/17/2016 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 5,764 KB
Title: SECOND SEMESTER 2015 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2688088476/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/31/2015 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 10,232 KB
Title: SECOND SEMESTER 2015 GROUNDWATER MONITORING REPORT FORMER NEWBURY PARK FACILITY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4819892644/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 8/20/2015 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,933 KB
Title: FIRST SEMESTER 2015 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2951458871/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/10/2015 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 17,500 KB
Title: FIRST SEMESTER 2015 GROUNDWATER MONITORING REPORT

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7705774664/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 5/28/2015 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 6,303 KB
Title: SECOND SEMESTER 2014 AND FIRST QUARTER 2015 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1278902530/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/9/2015 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,672 KB
Title: ANNUAL 2014 DISCHARGE REPORT AND FOURTH QUARTER 2014 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5726050674/SL204711661.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/30/2014 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 9,322 KB
Title: SECOND SEMESTER 2014 GROUNDWATER MONITORING REPORT FORMER NEWBURY PARK FACILITY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7096457779/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/2/2014* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 293 KB
Title: THIRD QUARTER 2014 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6862174332/SL204711661.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 7/31/2014 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 5,318 KB
Title: FIRST SEMESTER 2014 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6835512638/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/11/2014* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 12,594 KB
Title: FIRST SEMESTER 2014 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4168928027/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 2/10/2014* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,216 KB
Title: SOIL VAPOR RISK SCREENING EVALUATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3423356533/SL204711661.PDF
Type: RISK ASSESSMENT REPORT

Document Type: Site Documents **Submitted:**
Document Date: 2/7/2014 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 6,673 KB
Title: SECOND SEMESTER 2013 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1711176991/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Site Documents **Submitted:**
Document Date: 1/30/2014* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 9,622 KB
Title: SOIL VAPOR SAMPLING ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3197999477/SL204711661.PDF
Type: SITE ASSESSMENT REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/15/2013 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 16,150 KB

Title: SECOND SEMESTER 2013 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3524187207/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 10/10/2013 **Submitted By:** ADNAN S. SIDDIQUI (REGULATOR)
Size :
Title: TIME EXTENSION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6178596
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 8/7/2013 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,376 KB
Title: FIRST SEMESTER 2013 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9888887882/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Site Documents **Submitted:**
Document Date: 7/9/2013 **Submitted By:** ADNAN S. SIDDIQUI (REGULATOR)
Size :
Title: SOIL GAS SURVEY WORK PLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204711661&enforcement_id=6166388
Type: STAFF LETTER

Document Type: Monitoring Reports **Submitted:**
Document Date: 5/16/2013 **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 13,615 KB
Title: FIRST SEMESTER 2013 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1369934022/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 3/13/2013* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 16,329 KB
Title: SECOND SEMESTER 2012 SEMI-ANNUAL GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1878141283/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 10/11/2012* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 7,504 KB
Title: FIRST SEMESTER 2012 REMEDIATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7323699891/SL204711661.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Site Documents **Submitted:**
Document Date: 10/11/2012* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 15,216 KB
Title: SOIL VAPOR SAMPLING WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9981617748/SL204711661.PDF
Type: SITE INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 7/2/2012* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 27,440 KB
Title: FORMER PARAPLAST AREA AUGER EXCAVATION AND BACKFILL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7261304736/SL204711661.PDF
Type: INTERIM REMEDIAL ACTION REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 5/31/2012* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 13,336 KB
Title: FIRST SEMESTER 2012 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8667515575/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/5/2012* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)

Size : 1,148 KB
Title: 2011 ANNUAL WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9213124096/SL204711661.PDF
Type: MONITORING REPORT - ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 11/16/2011* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 11,840 KB
Title: SECOND SEMESTER 2011 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5396189391/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 10/18/2011* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,017 KB
Title: NOTIFICATION OF SOIL SOURCE EXCAVATION ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8082081615/SL204711661.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 10/14/2011* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,993 KB
Title: SUMMARY OF ENVIRONMENTAL INVESTIGATION/REMEDIATION EFFORTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2975489318/SL204711661.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 2/25/2011* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 790 KB
Title: ANNUAL 2010 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4994673967/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 1/11/2011* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,654 KB
Title: FOURTH QUARTER 2010 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2376526832/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 10/13/2010* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,402 KB
Title: THIRD QUARTER 2010 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6389417290/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 7/12/2010* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 874 KB
Title: SECOND QUARTER 2010 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5738413512/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 4/13/2010* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,652 KB
Title: FIRST QUARTER 2010 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9547585904/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 2/26/2010* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 890 KB
Title: ANNUAL 2009 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6424096643/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**

Document Date: 1/12/2010* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 7,844 KB
Title: FOURTH QUARTER 2009 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1597180962/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 10/12/2009* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 11,477 KB
Title: THIRD QUARTER 2009 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1517201244/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 7/13/2009* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 5,321 KB
Title: SECOND QUARTER 2009 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5048127174/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 4/14/2009* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 618 KB
Title: FIRST QUARTER 2009 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9570444762/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 1/9/2009* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 11,094 KB
Title: FOURTH QUARTER 2008 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7229874610/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 10/9/2008* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 482 KB
Title: THIRD QUARTER 2008 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8131574273/SL204711661.PDF
Type: NPDES / WDR REPORTS

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/11/2008* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 7,965 KB
Title: SEMIANNUAL GROUNDWATER MONITORING REPORT - NOVEMBER 2007 MONITORING EVENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1813134729/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 7/9/2007* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,969 KB
Title: WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5474808692/SL204711661.PDF
Type: WELL INSTALLATION REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/15/2007* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 9,911 KB
Title: GROUNDWATER MONITORING AND SAMPLING REPORT - SECOND SEMI-ANNUAL 2006
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1472833216/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/10/2007* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 15,327 KB
Title: GROUNDWATER MONITORING AND SAMPLING REPORT - SECOND SEMI-ANNUAL 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9770051002/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 8/18/2006 **Submitted By:** (REGULATOR)
Size : 9,003 KB
Title: GENERAL WDR ORDER NO R4-2005-0030 080806
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2385304093/0252%20General%20WDR%20Order%20No%20R4%2D2005%2D0030%20080806%2Epdf
Type: LETTER

Document Type: Site Documents **Submitted:**
Document Date: 8/17/2006 **Submitted By:** (REGULATOR)
Size : 1,164 KB
Title: APPROVAL OF IN-SITU CHEMICAL OXIDATION FIELD DEMONSTRATION WORKPLAN DATED MAY 31 2006 072806
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1998860001/0252%20Approval%20of%20In%2DSitu%20Chemical%20Oxidation%20Field%20Demonstration%20Workplan%20dated%20May%2031%202006%20072806%2Epdf
Type: LETTER

Document Type: Site Documents **Submitted:**
Document Date: 7/27/2006 **Submitted By:** (REGULATOR)
Size : 520 KB
Title: COMMENTS ON A WORKPLAN FOR IN-SITU CHEMICAL OXIDATION DATED DECEMBER 28, 2005 040706
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5129002213/0252%20Comments%20on%20a%20Workplan%20for%20In%2Dsitu%20Chemical%20Oxidation%20dated%20December%2028%2C%20%202005%20040706%2Epdf
Type: LETTER

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/14/2006* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 6,813 KB
Title: GROUNDWATER MONITORING AND SAMPLING REPORT - FIRST SEMI-ANNUAL 2006
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2775847673/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 12/20/2005 **Submitted By:** ADRIANA RODRIGUEZ (REGULATOR)
Size : 94 KB
Title: 0252 SLIC ANNUAL ESTIMATION LETTER 081905
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4033115983/0252%20SLIC%20Annual%20Estimation%20Letter%20081905%2Epdf
Type:

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/15/2005* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 5,117 KB
Title: GROUNDWATER MONITORING AND SAMPLING REPORT FIRST SEMESTER 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5855630338/SL204711661.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 10/7/2001* **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 24,752 KB
Title: FORMER FIVE TANK AREA SITE INVESTIGATION AND INTERIM REMEDIATION ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9476163506/SL204711661.PDF
Type: SITE INVESTIGATION

Sites from GeoTracker Search - Site Maps (as of May 29, 2021)

Title: MWC-1A1 (MWC-1A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 385 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7810705363/SL204711661.PDF

Title: MWC-1A3 (MWC-1A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 873 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4769689738/SL204711661.PDF

Title: MWC-3A3 (MWC-3A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 869 KB **Submitted:** 4/21/2021

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6850243330/SL204711661.PDF

Title: MWC-5A3 (MWC-5A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,091 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7855767011/SL204711661.PDF

Title: MWC-3A1 (MWC-3A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 526 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7795268177/SL204711661.PDF

Title: MWC-2A1 (MWC-2A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 396 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4521701276/SL204711661.PDF

Title: MWC-2A3 (MWC-2A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 704 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4852654218/SL204711661.PDF

Title: MWC-4A1 (MWC-4A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 393 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2424136579/SL204711661.PDF

Title: MWC-5A1 (MWC-5A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 514 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9701058149/SL204711661.PDF

Title: MWC-4A3 (MWC-4A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 333 KB **Submitted:** 4/21/2021
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5978161156/SL204711661.PDF

Title: MW-8 (MW-8) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,270 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8980817437/SL204711661.PDF

Title: MW-40B (MW-40B) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,317 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3841633617/SL204711661.PDF

Title: MW-47 (MW-47) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,765 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4874613463/SL204711661.PDF

Title: MW-44 (MW-44) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,631 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7354363977/SL204711661.PDF

Title: MW-43 (MW-43) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,619 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5359694719/SL204711661.PDF

Title: MW-42 (MW-42) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,237 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3288388848/SL204711661.PDF

Title: MW-41A (MW-41A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,842 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3911454200/SL204711661.PDF

Title: MW-32 (MW-32) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,557 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2120925188/SL204711661.PDF

Title: MW-33 (MW-33) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,903 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9275049865/SL204711661.PDF

Title: MW-28A (MW-28A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,574 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1619511425/SL204711661.PDF

Title: MW-20 (MW-20) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,153 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5760038018/SL204711661.PDF

Title: MW-19 (MW-19) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,136 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8839579284/SL204711661.PDF

Title: MW-18B (MW-18B) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,199 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7144730567/SL204711661.PDF

Title: MW-14A (MW-14A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,031 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4905301690/SL204711661.PDF

Title: MW-5AB (MW-5A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,277 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3603255510/SL204711661.PDF

Title: MW-23 (MW-23) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,088 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4827132463/SL204711661.PDF

Title: MW-45 (MW-45) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,814 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1987195611/SL204711661.PDF

Title: MW-34 (MW-34) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,368 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2103596508/SL204711661.PDF

Title: MW-28B (MW-28B) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,400 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2358536720/SL204711661.PDF

Title: MW-21 (MW-21) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,244 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6152460753/SL204711661.PDF

Title: MW-15 (MW-15) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,360 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1510938286/SL204711661.PDF

Title: MW-14B (MW-14B) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,455 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6526829540/SL204711661.PDF

Title: MW-9 (MW-9) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,231 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1389542579/SL204711661.PDF

Title: MW-3 (MW-3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,349 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2007628679/SL204711661.PDF

Title: B-12 (B-12) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,222 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3548023998/SL204711661.PDF

Title: MW-91ABC (MW-91A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,713 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7508036315/SL204711661.PDF

Title: MW-10 (MW-10) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,218 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5472441911/SL204711661.PDF

Title: MW-4 (MW-4) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,320 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4331818580/SL204711661.PDF

Title: MW-49 (MW-49) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,013 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7619232118/SL204711661.PDF

Title: MW-37 (MW-37) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,243 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2851342737/SL204711661.PDF

Title: MW-30 (MW-30) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,568 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4990171074/SL204711661.PDF

Title: MW-2 (MW-2) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,286 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5698450744/SL204711661.PDF

Title: MW-50 (MW-50) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,035 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1093678295/SL204711661.PDF

Title: MW-16 (MW-16) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,365 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6203202247/SL204711661.PDF

Title: MW-18A (MW-18A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,139 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3471119701/SL204711661.PDF

Title: B-13 (B-13) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,183 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6294248223/SL204711661.PDF

Title: MW-41B (MW-41B) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,242 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1198587000/SL204711661.PDF

Title: MW-35 (MW-35) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,135 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7137174248/SL204711661.PDF

Title: MW-65 (MW-65-A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,571 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5700986504/SL204711661.PDF

Title: MW-40A (MW-40A) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,924 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8578992486/SL204711661.PDF

Title: MW-38 (MW-38) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,596 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8559839904/SL204711661.PDF

Title: MW-36 (MW-36) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,463 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7982783019/SL204711661.PDF

Title: MW-24 (MW-24) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,299 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8779154479/SL204711661.PDF

Title: MW-6 (MW-6) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,339 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3896619439/SL204711661.PDF

Title: B-1 (B1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)

Size : 1,325 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1588117241/SL204711661.PDF

Title: PW11 (PW11) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 4,304 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3284479796/SL204711661.PDF

Title: MW-7 (MW-7) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,280 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8551164031/SL204711661.PDF

Title: MW-48 (MW-48) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,774 KB **Submitted:** 5/11/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1466389477/SL204711661.PDF

Title: MW-55 (MW-55) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,410 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8113342225/SL204711661.PDF

Title: MW-56 (MW-56) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,756 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3717267632/SL204711661.PDF

Title: MW-54 (MW-54) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,590 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6782044410/SL204711661.PDF

Title: MW-52 (MW-52) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 981 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5941175103/SL204711661.PDF

Title: MW-53 (MW-53) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,128 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5940846264/SL204711661.PDF

Title: MW-53R (MW-53R) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,065 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1844893693/SL204711661.PDF

Title: MW-57 (MW-57) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,761 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6469004333/SL204711661.PDF

Title: MW-51 (MW-51) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 989 KB **Submitted:** 5/6/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5583020806/SL204711661.PDF

Title: EW-4 (EW-4) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 262 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9299882292/SL204711661.PDF

Title: MW-81 (MW-81) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,175 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3975519835/SL204711661.PDF

Title: MW-74 (MW-74) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 3,019 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3282968103/SL204711661.PDF

Title: PA-MW-9SD (PA-MW-9S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 143 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6611138880/SL204711661.PDF

Title: MW-2A1 (MW-2A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 49 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2492365539/SL204711661.PDF

Title: MW-11A3 (MW-11A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 69 KB **Submitted:** 5/5/2011*

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7777064025/SL204711661.PDF

Title: MW-14AR (MW-14AR) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 49 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6792687952/SL204711661.PDF

Title: IRZ-I2 (IRZ-I2) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 225 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8216526806/SL204711661.PDF

Title: IRZ-M4 (IRZ-M4) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 49 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7741220057/SL204711661.PDF

Title: IRZ-I1 (IRZ-I1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 44 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8631251037/SL204711661.PDF

Title: MW-90R (MW-90R) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,001 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8344929516/SL204711661.PDF

Title: MW-88 (MW-88) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,040 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1821027398/SL204711661.PDF

Title: PA-MW-13SD (PA-MW-13S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 90 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5773295104/SL204711661.PDF

Title: MW-3A1 (MW-3A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 51 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6317319512/SL204711661.PDF

Title: MW-63 (MW-63) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,078 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7688898742/SL204711661.PDF

Title: IRZ-M2 (IRZ-M2) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 43 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9961358487/SL204711661.PDF

Title: MW-2A2 (MW-2A2) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 49 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7048395812/SL204711661.PDF

Title: MW-3A2 (MW-3A2) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 57 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2745664238/SL204711661.PDF

Title: MW-90 (MW-90) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,502 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5033228576/SL204711661.PDF

Title: EW-5 (EW-5) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 552 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4580729186/SL204711661.PDF

Title: BH-69 (BH-69) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,667 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5554539501/SL204711661.PDF

Title: MW-3A3 (MW-3A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 61 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2394459545/SL204711661.PDF

Title: MW-11A1 (MW-11A1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 42 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1905831873/SL204711661.PDF

Title: HP-1 (HP-1) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 65 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2830342113/SL204711661.PDF

Title: IRZ-M3 (IRZ-M3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 45 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1972060441/SL204711661.PDF

Title: BH-67 (BH-67) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,622 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6002085387/SL204711661.PDF

Title: EW-7 (EW-7) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 581 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5425229668/SL204711661.PDF

Title: MW-75 (MW-75) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,473 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2464826226/SL204711661.PDF

Title: MW-64 (MW-64) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,088 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6707854509/SL204711661.PDF

Title: MW-58 (MW-58) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,508 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4403504371/SL204711661.PDF

Title: BH-70 (BH-70) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,676 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9855332374/SL204711661.PDF

Title: PA-MW-8SD (PA-MW-8S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 98 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2644251525/SL204711661.PDF

Title: MW-2A3 (MW-2A3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 47 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6276331603/SL204711661.PDF

Title: IRZ-M5 (IRZ-M5) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 48 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9348634123/SL204711661.PDF

Title: EW-3 (EW-3) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 2,552 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7813328564/SL204711661.PDF

Title: EW-8 (EW-8) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 524 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5112477123/SL204711661.PDF

Title: MW-79 (MW-79) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 1,152 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7023813903/SL204711661.PDF

Title: PA-MW-10SD (PA-MW-10S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 84 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7690473198/SL204711661.PDF

Title: MW-14BR (MW-14BR) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 74 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5819089531/SL204711661.PDF

Title: HP-2 (HP-2) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 70 KB **Submitted:** 5/5/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7260773658/SL204711661.PDF

Title:	EW-2 (EW-2)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	2,370 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3866103410/SL204711661.PDF		

Title:	EW-6 (EW-6)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	514 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7824643731/SL204711661.PDF		

Title:	MW-71 (MW-71)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	2,438 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1384461402/SL204711661.PDF		

Title:	BH-68 (BH-68)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	2,637 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8119351983/SL204711661.PDF		

Title:	MW-11A2 (MW-11A2)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	51 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4711878478/SL204711661.PDF		

Title:	HP-3 (HP-3)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	70 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8326802074/SL204711661.PDF		

Title:	IRZ-B1 (IRZ-B1)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	219 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9399205029/SL204711661.PDF		

Title:	IRZ-M1 (IRZ-M1)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	112 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5470656633/SL204711661.PDF		

Title:	EW-1 (EW-1)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	1,357 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3903485894/SL204711661.PDF		

Title:	MW-82 (MW-82)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	2,982 KB	**Submitted:**	5/5/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6679319024/SL204711661.PDF		

Title:	PA-ISCO-6D (PA-ISCO-6D)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	69 KB	**Submitted:**	5/4/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5588312804/SL204711661.PDF		

Title:	PA-ISCO-9S (PA-ISCO-9S)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	57 KB	**Submitted:**	5/4/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7089786589/SL204711661.PDF		

Title:	PA-MW-5SD (PA-MW-5S)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	89 KB	**Submitted:**	5/4/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1427079558/SL204711661.PDF		

Title:	PA-ISCO-5S (PA-ISCO-5S)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	66 KB	**Submitted:**	5/4/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9921879589/SL204711661.PDF		

Title:	PA-ISCO-12S (PA-ISCO-12S)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	56 KB	**Submitted:**	5/4/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4595811247/SL204711661.PDF		

Title:	PA-ISCO-19S (PA-ISCO-19S)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	62 KB	**Submitted:**	5/4/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7472943902/SL204711661.PDF		

Title:	PA-ISCO-7S (PA-ISCO-7S)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)
Size :	61 KB	**Submitted:**	5/4/2011*
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3348401665/SL204711661.PDF		

Title:	PA-ISCO-9D (PA-ISCO-9D)	**Submitted By:**	EQUIPOISE CORP. (AUTH_RP)

Size : 62 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4385543763/SL204711661.PDF

Title: PA-ISCO-20S (PA-ISCO-20S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 66 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4993128478/SL204711661.PDF

Title: PA-ISCO-21S (PA-ISCO-21S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 61 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2542765319/SL204711661.PDF

Title: PA-MW-3SD (PA-MW-3S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 94 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3884537696/SL204711661.PDF

Title: PA-MW-4SD (PA-MW-4S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 87 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2114994823/SL204711661.PDF

Title: PA-ISCO-10S (PA-ISCO-10S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 62 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1486680388/SL204711661.PDF

Title: PA-ISCO-16D (PA-ISCO-16D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 79 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6458359718/SL204711661.PDF

Title: PA-ISCO-17D (PA-ISCO-17D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 83 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1084943413/SL204711661.PDF

Title: PA-ISCO-18D (PA-ISCO-18D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 78 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8935224175/SL204711661.PDF

Title: PA-ISCO-7D (PA-ISCO-7D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 70 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7520120203/SL204711661.PDF

Title: PA-ISCO-11S (PA-ISCO-11S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 63 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1008259594/SL204711661.PDF

Title: PA-ISCO-5D (PA-ISCO-5D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 66 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6452936828/SL204711661.PDF

Title: PA-MW-6SD (PA-MW-6S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 96 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3867093682/SL204711661.PDF

Title: PA-ISCO-8S (PA-ISCO-8S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 60 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3960892677/SL204711661.PDF

Title: PA-ISCO-14S (PA-ISCO-14S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 56 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6476454973/SL204711661.PDF

Title: PA-ISCO-14D (PA-ISCO-14D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 64 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3934800148/SL204711661.PDF

Title: PA-ISCO-15D (PA-ISCO-15D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 66 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3970438659/SL204711661.PDF

Title: PA-ISCO-16S (PA-ISCO-16S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 65 KB **Submitted:** 5/4/2011*

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8454572319/SL204711661.PDF

Title: PA-ISCO-MW14SD (PA-ISCO-MW14S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 104 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8315469205/SL204711661.PDF

Title: PA-ISCO-MW11SD (PA-ISCO-MW11S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 136 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6083932459/SL204711661.PDF

Title: PA-ISCO-MW12SD (PA-ISCO-MW12S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 118 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1725891053/SL204711661.PDF

Title: PA-ISCO-6S (PA-ISCO-6S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 66 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9787836730/SL204711661.PDF

Title: PA-ISCO-1OD (PA-ISCO-10D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 70 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5268844544/SL204711661.PDF

Title: PA-ISCO-13D (PA-ISCO-13D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 66 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5642592668/SL204711661.PDF

Title: PA-ISCO-17S (PA-ISCO-17S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 60 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7726728081/SL204711661.PDF

Title: PA-ISCO-18S (PA-ISCO-18S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 60 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6981114208/SL204711661.PDF

Title: PA-MW-7SD (PA-MW-7S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 91 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1855255067/SL204711661.PDF

Title: PA-ISCO-11D (PA-ISCO-11D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 68 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4193936944/SL204711661.PDF

Title: PA-ISCO-12D (PA-ISCO-12D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 67 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7697476983/SL204711661.PDF

Title: PA-ISCO-13S (PA-ISCO-13S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 64 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2217843592/SL204711661.PDF

Title: PA-ISCO-15S (PA-ISCO-15S) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 62 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8214878857/SL204711661.PDF

Title: PA-ISCO-8D (PA-ISCO-8D) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 66 KB **Submitted:** 5/4/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4075632750/SL204711661.PDF

Title: MW-7R (MW-7R) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 93 KB **Submitted:** 4/20/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5175840020/SL204711661.PDF

Title: MW-99 (MW-99) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 107 KB **Submitted:** 4/20/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5434777796/SL204711661.PDF

Title: MW-102 (MW-102) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 102 KB **Submitted:** 4/20/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9558634459/SL204711661.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: MW-100 (MW-100) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 124 KB **Submitted:** 4/20/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4150614440/SL204711661.PDF

Title: MW-101 (MW-101) **Submitted By:** EQUIPOISE CORP. (AUTH_RP)
Size : 117 KB **Submitted:** 4/20/2011*
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9742859840/SL204711661.PDF

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Open - Remediation
Date: 6/30/2002

Status: Open - Case Begin Date
Date: 10/1/1995

21	3 of 15	WNW	0.23 / 1,226.49	644.13 / -40	NORTHROP CORP/VENTURA DIVISION 1515 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	LUST

Global ID: T0611101110 **County:** VENTURA
Status: COMPLETED - CASE CLOSED **Latitude:** 34.202499
Status Date: 10/3/1996 **Longitude:** -118.9247331
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: C-96044 **Potential COC:** Gasoline
Local Case No: **How Discovered:** Tank Closure
Begin Date: 3/27/1986 **Stop Method:**
Lead Agency: LOS ANGELES RWQCB (REGION 4) **Stop Description:**
Local Agency: **Case Worker:** YR
CUF Case: NO **File Location:**
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered Description:
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
Calenviroscreen Score: 61-65%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 10/3/1996
Action: Closure/No Further Action Letter

Action Type: Other
Date : 3/27/1986
Action: Leak Stopped

Action Type: Other
Date : 3/27/1986
Action: Leak Reported

Action Type: Other
Date : 3/27/1986
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
City: Los Angeles
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
Email: yrong@waterboards.ca.gov
Phone No:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/3/1996

Status: Open - Site Assessment
Status Date: 6/22/1988

Status: Open - Case Begin Date
Status Date: 3/27/1986

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: NORTHROP CORP/VENTURA DIVISION
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1515 RANCHO CONEJO BLVD
City: NEWBURY PARK
Zip: 91320
County: VENTURA
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611101110
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/3/1996
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611101110&tabname=regulatoryhistory
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
User Defined Beneficial Use:
DWR GW Sub Basin: Conejo (4-010)
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: C-96044
CASEWORKER: YUE RONG
VENTURA COUNTY
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 10/3/1996

Status: Open - Site Assessment
Date : 6/22/1988

Status: Open - Case Begin Date
Date : 3/27/1986

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action Date: 10/3/1996
Received Issue Date: 10/3/1996
Action: Closure/No Further Action Letter
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/27/1986
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/27/1986
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/27/1986
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Related Cases (as of May 29, 2021)

Identifier: WDR100000375
Project Name: Former Northrop Grumman Facility, Paraplast Area
Status: HISTORICAL - WDR
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=WDR100000375
Address: 1515 Rancho Conejo Boulevard
City: NEWBURY PARK
Association: Related Global ID

21	4 of 15	WNW	0.23 / 1,226.49	644.13 / -40	**Northrop Grumman Corp** **1515 Rancho Conejo Blvd,** **Newbury Park** **CA**	**HLUFT** **VENTURA**

File ID: C96044

--Details--
Period: 03/96 - 10/96
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=3631&Ty=URL&DBTable=DocMaster&ei=

21	5 of 15	WNW	0.23 / 1,226.49	644.13 / -40	**NORTHROP CORPORATION** **1515 RANCHO CONEJO BLVD.** **NEWBURY PARK CA 91320**	**ENVIROSTOR**

Estor/EPA ID: 56370005
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6111006100
Site Type: * HISTORICAL
Address Description: 1515 RANCHO CONEJO BLVD.
Office: CLEANUP CHATSWORTH
Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.2026161
Longitude: -118.9247154

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Special Program: ***Acres:*** NONE SPECIFIED
Funding: ***Supervisor:***
Cleanup Status: REFER: RWQCB AS OF 8/31/1995
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

UNCATEGORIZED

Site History:

Status: REFER: RWQCB
Program Type: HISTORICAL
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=56370005

Completed Activities

Title: Discovery
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 12/21/1983
Comments: FACILITY IDENTIFIED ID FROM CONEJO VALLEY BUS DIR 1965.

Title: Site Screening
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 3/6/1995
Comments: Database Validation Program confirms NFA for DTSC.

21	*6 of 15*	*WNW*	*0.23 / 1,226.49*	*644.13 / -40*	***1515 Rancho Conejo Bl, Newbury Park CA***	***HAZR VENTURA***

No: 93656
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00013/d0000834.pdf

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21	*7 of 15*	*WNW*	*0.23 / 1,226.49*	*644.13 / -40*	***1515 Rancho Conejo Bl, Newbury Park CA***	***HAZR VENTURA***

No: 91008
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00009/d0000566.pdf

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21	*8 of 15*	*WNW*	*0.23 / 1,226.49*	*644.13 / -40*	***NEWBURY PARK 1515 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320-1427***	***WASTE DISCHG***

Global ID: WDR100000381 ***Site Facility Type:*** * WDR SITE
Facility ID: ***Site Code:***

Status: HISTORICAL - WDR **County:** VENTURA
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Source: Cleanup Program Sites from GeoTracker Search

WDR Sites from GeoTracker Search - Facilities (as of Oct 20, 2021)

Site Facility Name: NEWBURY PARK
Site Facility Type: * WDR SITE
Cleanup Status: HISTORICAL - WDR
Cleanup Stat Detail:
Potential COC:
CUF Claimno No:
CUF Amount Paid:
WDR Place Type: Service/Commercial Site, NEC
Potential Media of Concern:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Post Closure Site Management:
Future Land Use Reported:
CUF Priority Assigned:
Project Status: HISTORICAL - WDR AS OF 5/3/2001
DWR GW Sub Basin: Santa Clara River Valley - Fillmore (4-004.05)
Calwater Watershed: Santa Clara - Calleguas - Sespe - Fillmore (403.31)
Cleanup Oversight Agencies:
Project Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD)
Facility Type:
Composting Method:
Groundwater Monitoring Freque:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=WDR100000381
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=WDR100000381&tabname=regulatoryhistory
Site History:

WDR File No:
WDR Order No: 1
File Location:
Address/Partial Add: 1515 RANCHO CONEJO BOULEVARD
City: THOUSAND OAKS
Zip: 91320-1427
County: VENTURA

No site history available

WDR Sites from GeoTracker Search - Project Status History (as of Oct 20, 2021)

Status: Historical - WDR
Date: 9/19/2001

Status: Open - Case Begin Date
Date: 9/19/2001

Status: Historical - WDR
Date: 5/3/2001

Status: Open - Case Begin Date
Date: 9/9/1991

WDR Sites from GeoTracker Search - Related Cases (as of Oct 20, 2021)

Identifier: 1
Status: COMPLETED - CASE CLOSED
Project Name: Dennis Schlumpf & Associates
Association: Related Global ID
Description:
Address: 4025 West Lake Blvd
City: TAHOE PINES
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	9 of 15	WNW	0.23 / 1,226.49	644.13 / -40	FORMER NORTHROP GRUMMAN FACILITY, PARAPLAST AREA 1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	WASTE DISCHG

Global ID: WDR100000375
Site Facility Type: * WDR SITE
Facility ID:
Site Code:
Status: HISTORICAL - WDR
County: VENTURA
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Source: Cleanup Program Sites from GeoTracker Search

WDR Sites from GeoTracker Search - Facilities (as of Oct 20, 2021)

Site Facility Name: FORMER NORTHROP GRUMMAN FACILITY, PARAPLAST AREA
WDR File No: 01-116
Site Facility Type: * WDR SITE
WDR Order No: R4-2007-0019
Cleanup Status: HISTORICAL - WDR
File Location:
Cleanup Stat Detail:
Address/Partial Add: 1515 RANCHO CONEJO BOULEVARD
Potential COC:
City: NEWBURY PARK
CUF Claimno No:
Zip: 91320
CUF Amount Paid:
County: VENTURA
WDR Place Type: Manufacturing NEC
Potential Media of Concern:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Post Closure Site Management:
Future Land Use Reported:
CUF Priority Assigned:
Project Status: HISTORICAL - WDR AS OF 8/8/2006
DWR GW Sub Basin:
Calwater Watershed: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Cleanup Oversight Agencies:
Project Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CI #: 9067
CASEWORKER: Ann Chang
Facility Type:
Composting Method:
Groundwater Monitoring Freque:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=WDR100000375
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=WDR100000375&tabname=regulatoryhistory
Site History:

No site history available

WDR Sites from GeoTracker Search - Regulatory Activities (as of Oct 20, 2021)

Action: Termination of WDR
Action Date: 7/9/2019
Action Type: Enforcement/Orders
Received Issue Date: 7/9/2019
Title Description Comments: Former Northrop Grumman Facility, Paraplast area_Termination of Coverage, CI 9067_2019-07-09
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=WDR100000375&enforcement_id=6409235&temptable=ENFORCEMENT

Action: Amendment to Order
Action Date: 6/20/2011
Action Type: Enforcement/Orders
Received Issue Date: 6/20/2011
Title Description Comments: Paraplast, Former Northrop_ESI Notice, CI 9067_2011-06-20
Doclink: https://geotracker.waterboards.ca.gov/view_documents?global_id=WDR100000375&enforcement_id=6093554&temptable=ENFORCEMENT

Action: Waste Discharge Requirements
Action Date: 12/31/2008
Action Type: Enforcement/Orders
Received Issue Date: 12/31/2008
Title Description Comments: WDR Order No. R4-2007-0019, CI-9067
Doclink: https://geotracker.waterboards.ca.gov/view_documents?

global_id=WDR100000375&enforcement_id=6113560&temptable=ENFORCEMENT

WDR Sites from GeoTracker Search - Project Status History (as of Oct 20, 2021)

Status: Open - Case Begin Date
Date: 10/11/2006

Status: Active - WDR
Date: 8/8/2006

Status: Historical - WDR
Date: 8/8/2006

Status: Open - Case Begin Date
Date: 8/8/2006

WDR Sites from GeoTracker Search - Documents (as of Oct 20, 2021)

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: FOURTH QUARTER 2017 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4587805390/WDR100000375.PDF
Size: 1,027 KB
Document Date: 1/15/2018
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: THIRD QUARTER 2017 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5278198480/WDR100000375.PDF
Size: 1,566 KB
Document Date: 10/15/2017
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: 3RD QUARTER 2013 WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8316255092/WDR100000375.PDF
Size: 415 KB
Document Date: 10/10/2013*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: ANNUAL 2018 DISCHARGE REPORT AND FOURTH QUARTER 2018 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3781228125/WDR100000375.PDF
Size: 4,079 KB
Document Date: 1/11/2019
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: FIRST QUARTER 2018 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5822992146/WDR100000375.PDF
Size: 1,543 KB
Document Date: 4/6/2018
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: SECOND QUARTER 2017 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4122642219/WDR100000375.PDF

Size: 655 KB
Document Date: 7/14/2017
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: THIRD QUARTER 2015 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3838034093/WDR100000375.PDF
Size: 1,295 KB
Document Date: 10/6/2015
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - ANNUALLY
Document Type: Monitoring Reports
Title: ANNUAL 2013 DISCHARGE REPORT AND FOURTH QUARTER 2013 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4902971386/WDR100000375.PDF
Size: 1,392 KB
Document Date: 1/14/2014*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: FOURTH QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5015884339/WDR100000375.PDF
Size: 475 KB
Document Date: 2/21/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: TERMINATION OF WDR
Document Type: Site Documents
Title: FORMER NORTHROP GRUMMAN FACILITY, PARAPLAST AREA_TERMINATION OF COVERAGE, CI 9067_2019-07-09
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=WDR100000375&enforcement_id=6409235
Size:
Document Date: 7/9/2019
Submitted By: WENJUN ZHAO (REGULATOR)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: THIRD QUARTER 2016 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6636278152/WDR100000375.PDF
Size: 2,640 KB
Document Date: 10/13/2016
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: REVISED THIRD QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6868229687/WDR100000375.PDF
Size: 526 KB
Document Date: 2/21/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: REVISED SECOND QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2245908617/WDR100000375.PDF
Size: 525 KB
Document Date: 2/21/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: ANNUAL 2014 DISCHARGE REPORT AND FOURTH QUARTER 2014 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9833410680/WDR100000375.PDF
Size: 2,672 KB
Document Date: 1/9/2015
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: 2012 FOURTH QUARTER WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2205993592/WDR100000375.PDF
Size: 13,362 KB
Document Date: 1/14/2013*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: SECOND QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4332230567/WDR100000375.PDF
Size: 335 KB
Document Date: 2/21/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: ANNUAL 2013 DISCHARGE REPORT AND FOURTH QUARTER 2013 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7111909985/WDR100000375.PDF
Size: 1,392 KB
Document Date: 1/14/2014*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: SECOND QUARTER 2013 WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9120866298/WDR100000375.PDF
Size: 48 KB
Document Date: 7/11/2013
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - ANNUALLY
Document Type: Monitoring Reports
Title: 2012 ANNUAL WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3406614184/WDR100000375.PDF
Size: 13,362 KB
Document Date: 1/14/2013*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: THIRD QUARTER 2012 WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1380858659/WDR100000375.PDF
Size: 477 KB
Document Date: 10/10/2012*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: FIRST QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8991391777/WDR100000375.PDF
Size: 337 KB
Document Date: 2/21/2012

Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: SECOND QUARTER 2018 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7006539404/WDR100000375.PDF
Size: 4,026 KB
Document Date: 7/15/2018
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: ANNUAL 2017 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9715796351/WDR100000375.PDF
Size: 1,027 KB
Document Date: 1/15/2018
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: FIRST QUARTER 2016 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8417677462/WDR100000375.PDF
Size: 938 KB
Document Date: 4/1/2016
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: SECOND QUARTER 2015 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8225698888/WDR100000375.PDF
Size: 2,026 KB
Document Date: 7/10/2015
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: FIRST QUARTER 2014 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3403771579/WDR100000375.PDF
Size: 410 KB
Document Date: 4/11/2014*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: SECOND QUARTER 2019 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3333371102/WDR100000375.PDF
Size: 634 KB
Document Date: 7/12/2019*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: FIRST QUARTER 2019 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8690649628/WDR100000375.PDF
Size: 1,273 KB
Document Date: 4/15/2019*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: AMENDMENT TO ORDER
Document Type: Site Documents
Title: PARAPLAST, FORMER NORTHROP_ESI NOTICE, CI 9067_2011-06-20

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=WDR100000375&enforcement_id=6093554
Size:
Document Date: 6/20/2011
Submitted By: (REGULATOR)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: ANNUAL 2015 DISCHARGE REPORT AND FOURTH QUARTER 2015 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1963766515/WDR100000375.PDF
Size: 3,593 KB
Document Date: 1/13/2016
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: THIRD QUARTER 2018 DISCHARGE REPORT WASTE DISCHARGE REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2417426764/WDR100000375.PDF
Size: 678 KB
Document Date: 10/15/2018
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: FIRST QUARTER 2017 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5132727265/WDR100000375.PDF
Size: 1,135 KB
Document Date: 4/14/2017
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: FIRST QUARTER 2012 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6058811962/WDR100000375.PDF
Size: 241 KB
Document Date: 4/6/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: REVISED FIRST QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8028823137/WDR100000375.PDF
Size: 526 KB
Document Date: 2/21/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: FIRST QUARTER 2015 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8083930730/WDR100000375.PDF
Size: 822 KB
Document Date: 4/13/2015
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: THIRD QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9827161669/WDR100000375.PDF
Size: 337 KB
Document Date: 2/21/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - ANNUALLY
Document Type: Monitoring Reports
Title: ANNUAL 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9487919628/WDR100000375.PDF
Size: 1,148 KB
Document Date: 1/5/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NOTICE OF TERMINATION
Document Type: Site Documents
Title: NOTICE OF TERMINATION - GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NUMBER R4-2007-0019
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3527747035/WDR100000375.PDF
Size: 4,196 KB
Document Date: 6/18/2019*
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: NPDES / WDR REPORTS
Document Type: Site Documents
Title: REVISED FOURTH QUARTER 2011 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8300247132/WDR100000375.PDF
Size: 664 KB
Document Date: 2/21/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: WASTE DISCHARGE REQUIREMENTS
Document Type: Site Documents
Title: WDR ORDER NO. R4-2007-0019, CI-9067
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=WDR100000375&enforcement_id=6113560
Size:
Document Date: 12/31/2008
Submitted By: NIANN-JEN (ANN) CHANG (REGULATOR)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: ANNUAL 2016 DISCHARGE REPORT AND FOURTH QUARTER 2016 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3135000824/WDR100000375.PDF
Size: 4,224 KB
Document Date: 1/15/2017
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: SECOND QUARTER 2014 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4017660558/WDR100000375.PDF
Size: 88 KB
Document Date: 6/30/2014
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: FIRST SEMESTER 2013 WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3732914030/WDR100000375.PDF
Size: 412 KB
Document Date: 4/9/2013
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: 2ND QUARTER 2012 WDR REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9625425219/WDR100000375.PDF
Size: 457 KB

Document Date: 7/10/2012
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: SECOND QUARTER 2016 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9525385260/WDR100000375.PDF
Size: 906 KB
Document Date: 7/6/2016
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - ANNUALLY
Document Type: Monitoring Reports
Title: ANNUAL 2015 DISCHARGE REPORT AND FOURTH QUARTER 2015 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8717890143/WDR100000375.PDF
Size: 3,593 KB
Document Date: 1/13/2016
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

Type: MONITORING REPORT - QUARTERLY
Document Type: Monitoring Reports
Title: THIRD QUARTER 2014 DISCHARGE REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6421836614/WDR100000375.PDF
Size: 293 KB
Document Date: 10/2/2014
Submitted By: EQUIPOISE CORP. (AUTH_RP)
Submitted:

WDR Sites from GeoTracker Search - Related Cases (as of Oct 20, 2021)

Identifier: SL204711661
Status: OPEN - REMEDIATION
Project Name: NORTHROP AIRCRAFT DIVISION
Association: Related Global ID
Description:
Address: 1515 RANCHO CONEJO BOULEVARD
City: NEWBURY PARK
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL204711661

Identifier: T0611101110
Status: COMPLETED - CASE CLOSED
Project Name: NORTHROP CORP/VENTURA DIVISION
Association: Related Global ID
Description:
Address: 1515 RANCHO CONEJO BLVD
City: NEWBURY PARK
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611101110

21	10 of 15	WNW	0.23 / 1,226.49	644.13 / -40	NORTHROP GRUMAN CORP. 1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	EMISSIONS

2000 Criteria Data

Facility ID:	32	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	0
CO:	56	**ROGT:**	0
Air Basin:	SCC	**COT:**	
District:	VEN	**NOXT:**	
COID:	VEN	**SOXT:**	
DISN:	VENTURA COUNTY APCD	**PMT:**	

CHAPIS: **PM10T:**

2000 Toxic Data

Facility ID: 32
Facility SIC Code: 3728
CO: 56
Air Basin: SCC
District: VEN
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: VEN
DISN: VENTURA COUNTY APCD
CHAPIS:
CERR Code:

2001 Criteria Data

Facility ID: 32
Facility SIC Code: 3728
CO: 56
Air Basin: SCC
District: VEN
COID: VEN
DISN: VENTURA COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 0
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

2001 Toxic Data

Facility ID: 32
Facility SIC Code: 3728
CO: 56
Air Basin: SCC
District: VEN
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: VEN
DISN: VENTURA COUNTY APCD
CHAPIS:
CERR Code:

2002 Criteria Data

Facility ID: 32
Facility SIC Code: 3728
CO: 56
Air Basin: SCC
District: VEN
COID: VEN
DISN: VENTURA COUNTY APCD
CHAPIS:
CERR Code:
TOGT: 0
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

2002 Toxic Data

Facility ID: 32
Facility SIC Code: 3728
CO: 56
Air Basin: SCC
District: VEN
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: VEN
DISN: VENTURA COUNTY APCD
CHAPIS:
CERR Code:

2003 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	32	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	0
CO:	56	**ROGT:**	0
Air Basin:	SCC	**COT:**	
District:	VEN	**NOXT:**	
COID:	VEN	**SOXT:**	
DISN:	VENTURA COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2003 Toxic Data

Facility ID:	32	**COID:**	VEN
Facility SIC Code:	3728	**DISN:**	VENTURA COUNTY APCD
CO:	56	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	32	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	0
CO:	56	**ROGT:**	0
Air Basin:	SCC	**COT:**	
District:	VEN	**NOXT:**	
COID:	VEN	**SOXT:**	
DISN:	VENTURA COUNTY APCD	**PMT:**	
CHAPIS:		**PM10T:**	

2004 Toxic Data

Facility ID:	32	**COID:**	VEN
Facility SIC Code:	3728	**DISN:**	VENTURA COUNTY APCD
CO:	56	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	11 of 15	WNW	0.23 / 1,226.49	644.13 / -40	NORTHROP CORP/VENTURA DIVISION 1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA 91320	EMISSIONS

1987 Criteria Data

Facility ID:	32	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	35.7
CO:	56	**ROGT:**	12.93001
Air Basin:	SCC	**COT:**	.6
District:	VEN	**NOXT:**	2.9
COID:	VEN	**SOXT:**	0
DISN:	VENTURA COUNTY APCD	**PMT:**	.1
CHAPIS:		**PM10T:**	.1

1987 Toxic Data

Facility ID:	32	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	32	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	33.2
CO:	56	***ROGT:***	12.17338
Air Basin:	SCC	***COT:***	.8
District:	VEN	***NOXT:***	3.3
COID:	VEN	***SOXT:***	0
DISN:	VENTURA COUNTY APCD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1990 Toxic Data

Facility ID:	32	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	32	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	33.2
CO:	56	***ROGT:***	12.17338
Air Basin:	SCC	***COT:***	.8
District:	VEN	***NOXT:***	3.3
COID:	VEN	***SOXT:***	0
DISN:	VENTURA COUNTY APCD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1993 Toxic Data

Facility ID:	32	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	32	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	4
CO:	56	***ROGT:***	4

Air Basin:	SCC	**COT:**	3.2
District:	VEN	**NOXT:**	1.5
COID:	VEN	**SOXT:**	0
DISN:	VENTURA COUNTY APCD	**PMT:**	.1
CHAPIS:		**PM10T:**	.1

1995 Toxic Data

Facility ID:	32	**COID:**	VEN
Facility SIC Code:	3728	**DISN:**	VENTURA COUNTY APCD
CO:	56	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	32	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	4
CO:	56	**ROGT:**	4
Air Basin:	SCC	**COT:**	3.2
District:	VEN	**NOXT:**	1.5
COID:	VEN	**SOXT:**	0
DISN:	VENTURA COUNTY APCD	**PMT:**	.1
CHAPIS:		**PM10T:**	.1

1997 Toxic Data

Facility ID:	32	**COID:**	VEN
Facility SIC Code:	3728	**DISN:**	VENTURA COUNTY APCD
CO:	56	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	32	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	4
CO:	56	**ROGT:**	4
Air Basin:	SCC	**COT:**	3.2
District:	VEN	**NOXT:**	1.5
COID:	VEN	**SOXT:**	0
DISN:	VENTURA COUNTY APCD	**PMT:**	.1
CHAPIS:		**PM10T:**	.1

1998 Toxic Data

Facility ID:	32	**COID:**	VEN
Facility SIC Code:	3728	**DISN:**	VENTURA COUNTY APCD
CO:	56	**CHAPIS:**	
Air Basin:	SCC	**CERR Code:**	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1999 Criteria Data

Facility ID:	32	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	4
CO:	56	***ROGT:***	4
Air Basin:	SCC	***COT:***	3.2
District:	VEN	***NOXT:***	1.5
COID:	VEN	***SOXT:***	0
DISN:	VENTURA COUNTY APCD	***PMT:***	.1
CHAPIS:		***PM10T:***	.1

1999 Toxic Data

Facility ID:	32	***COID:***	VEN
Facility SIC Code:	3728	***DISN:***	VENTURA COUNTY APCD
CO:	56	***CHAPIS:***	
Air Basin:	SCC	***CERR Code:***	
District:	VEN		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

21	***12 of 15***	***WNW***	***0.23 / 1,226.49***	***644.13 / -40***	***NORTHROP CORPORATION/VENTURA D 1515 RANCHO CONEJO BOULEVARD NEWBURY PARK CA***	***HIST TANK***

Owner Name:	NORTHROP CORPORATION	***No of Containers:***	22
Owner Street:	1800 CENTURY PARK EAST	***County:***	VENTURA
Owner City:	CENTURY CITY, L.A.	***Facility State:***	CA
Owner State:	CA	***Facility Zip:***	91320
Owner Zip:	900671578		

21	***13 of 15***	***WNW***	***0.23 / 1,226.49***	***644.13 / -40***	***NORTHROP GRUMMAN NEWBURY PARK 1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320***	***RCRA LQG***

EPA Handler ID:	CAD008289498
Gen Status Universe:	Large Quantity Generator
Contact Name:	PAUL D LEHMAN III
Contact Address:	1515 , RANCHO CONEJO BLVD. , , NEWBURY PARK , CA, 91320 , US
Contact Phone No and Ext:	310-331-7781
Contact Email:	PAUL.LEHMAN@NGC.COM
Contact Country:	US
County Name:	VENTURA
EPA Region:	09
Land Type:	Private
Receive Date:	20100610
Location Latitude:	34.200414
Location Longitude:	-118.925442

Violation/Evaluation Summary

Note:	NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2021.

Evaluation Details

Evaluation Start Date: 19930324
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900411
Handler Name: NORTHROP CORPORATION-VENTURA DIVI
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920507
Handler Name: NORTHROP CORPORATION AIRCRAFT DIVISION-N
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940325
Handler Name: NORTHROP CORP AIRCRAFT DIV
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960329
Handler Name: NORTHROP GRUMMAN CORPORATION-MASD(NP)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19981014
Handler Name: NORTHROP GRUMMAN NEWBURY PARK
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990316
Handler Name: NORTHROP GRUMMAN CORP. NEWBURY PARK SITE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060327
Handler Name: NORTHROP GRUMMAN CORPORATION NP
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20060327
Handler Name: NORTHROP GRUMMAN CORPORATION NP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20080717
Handler Name: NORTHROP GRUMMAN CORPORATION NEWBURY PARK
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100610
Handler Name: NORTHROP GRUMMAN NEWBURY PARK
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1840 CENTURY PARK E
Name:	NORTHROP GRUMMAN CORP	**Street 2:**	
Date Became Current:		**City:**	LOS ANGELES
Date Ended Current:		**State:**	CA
Phone:	310-201-3000	**Country:**	
Source Type:	Notification	**Zip Code:**	90067-2199

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	AMGEN PHARMACEUTICAL	**Street 2:**	
Date Became Current:	19990601	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	AMGEM CORPORATION	**Street 2:**	
Date Became Current:	19960615	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Implementer	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	ONE AMGEN CENTER DRIVE
Name:	AMGEN PHARMACEUTICAL	**Street 2:**	
Date Became Current:	19990601	**City:**	THOUSAND OAKS
Date Ended Current:		**State:**	CA
Phone:	805-447-1000	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	91320

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1515 RANCHO CONEJO BLVD.
Name:	AMGEM CORPORATION	**Street 2:**	
Date Became Current:	19960615	**City:**	NEWBURY PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Implementer	**Zip Code:**	91320

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1515 RANCHO CONEJO BLVD.
Name:	BAXTER PHARMACEUTICAL	**Street 2:**	
Date Became Current:	20030601	**City:**	NEWBURY PARK
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	91320

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	BAXTER PHARMACEUTICAL	**Street 2:**	
Date Became Current:	20030601	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	AMGEM CORPORATION	**Street 2:**	
Date Became Current:	19960615	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1515 RANCHO CONEJO BLVD.
Name:	AMGEM CORPORATION	**Street 2:**	
Date Became Current:	19960615	**City:**	NEWBURY PARK

Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	91320

Historical Handler Details

Receive Dt:	20080717
Generator Code Description:	Large Quantity Generator
Handler Name:	NORTHROP GRUMMAN CORPORATION NEWBURY PARK
Receive Dt:	20060327
Generator Code Description:	Small Quantity Generator
Handler Name:	NORTHROP GRUMMAN CORPORATION NP
Receive Dt:	20060327
Generator Code Description:	Large Quantity Generator
Handler Name:	NORTHROP GRUMMAN CORPORATION NP
Receive Dt:	19990316
Generator Code Description:	Large Quantity Generator
Handler Name:	NORTHROP GRUMMAN CORP. NEWBURY PARK SITE
Receive Dt:	19981014
Generator Code Description:	Small Quantity Generator
Handler Name:	NORTHROP GRUMMAN NEWBURY PARK
Receive Dt:	19960329
Generator Code Description:	Large Quantity Generator
Handler Name:	NORTHROP GRUMMAN CORPORATION-MASD(NP)
Receive Dt:	19940325
Generator Code Description:	Large Quantity Generator
Handler Name:	NORTHROP CORP AIRCRAFT DIV
Receive Dt:	19920507
Generator Code Description:	Large Quantity Generator
Handler Name:	NORTHROP CORPORATION AIRCRAFT DIVISION-N
Receive Dt:	19900411
Generator Code Description:	Large Quantity Generator
Handler Name:	NORTHROP CORPORATION-VENTURA DIVI

21	***14 of 15***	***WNW***	***0.23 / 1,226.49***	***644.13 / -40***	***NORTHRUP VTA.DIV.DEPT.5784 1515 RANCHO CONEJO BLVD NEWBURY PARK CA***	***UST SWEEPS***

C C:	A56-000-103	**D Filename:**	SITE11A
BOE:	44-030555	**Page No:**	218
Comp:	103	**County:**	VENTURA
Status:	ACTIVE	**State :**	CA
No of Tanks:	3	**Zip:**	
Jurisdict:	VENTURA COUNTY	**Latitude:**	34.204146
Agency:	ENVIRONMENTAL HEALTH	**Longitude:**	-118.927358
Phone:		**Georesult:**	S5HPNTSC-A

Tank Details

Tank ID:	000002	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	56-000-000103-000002	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	10000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	TANK11

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Tank ID:	000001	***S Contain:***	
O Tank ID:		***Stg:***	P
SWRCB No:	56-000-000103-000001	***Storage :***	
Removed:		***Storag Type:***	PRODUCT
Installed:		***P Contain:***	
A Date:		***Content:***	
Capac:	10000	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	TANK11

Tank Details

Tank ID:	000003	***S Contain:***	
O Tank ID:		***Stg:***	W
SWRCB No:	56-000-000103-000003	***Storage :***	
Removed:		***Storag Type:***	WASTE
Installed:		***P Contain:***	
A Date:		***Content:***	
Capac:		***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	TANK11

21	***15 of 15***	***WNW***	***0.23 / 1,226.49***	***644.13 / -40***	***NORTHROP CORPORATION 1515 RANCHO CONEJO BLVD. NEWBURY PARK CA 91320***	***CALSITES***

ID No:	56370005	***Assembly:***	
Status Date:	08/31/1995	***Senate:***	
NPL:		***Region:***	3
Tier:		***Region Name:***	BURBANK
Fund:		***County Co:***	56
Access :		***Facility County:***	VENTURA
Access Code:	NOT REPORTED	***Lat Deg:***	0
Cortese:	D	***Lat Min:***	0
Hrscore:	13.91	***Lat Sec:***	0
Hrsdate:	12301987	***Lat Dir:***	
Groundwater Contam:		***Long Deg:***	0
GW Code:	NOT REPORTED	***Long Min:***	0
No Sources:	0	***Long Sec:***	0
RWQCB Name:		***Long Dir:***	
Branch Name:	SOUTHERN CA. - A	***LImethod:***	
Staff:		***LIdesc:***	
Senior:	MMONROY		
Status Name:	PROPERTY/SITE REFERRED TO RWQCB		
Type Name:	N/A		
Lead Name:	N/A		
SIC Name:	MANU - TRANSPORTATION EQUIPMENT		
Filename:			
Comments:			

ALSO FOUND ON DOHS DMI FILE LISTING 1982 AIRCRAFT EQUIPMENT. FACILITY IDENTIFIED ID FROM CONEJO VALLEY BUS DIR 1965. PRODUCTS-AEROSPACE. WASTE- ACID SOLN, HEAVY METAL SLUDGE,PAINT SLUDGE,SOLVNT HYDROXIDE SLUDGE.NOW DISPOSE OFFSITE LANDFILL.HEAVY METAL TREATED-TO SEWER. PAST DISPOSAL-PRE 73-TO SEWER,73-82 DUMP ON SITE & IN TRASH. VIOLATION CORRECTED*SOME CLEANUP HAS BEEN DONE-STILL APROX 22,000 LBS OF CAOH SLUDGE BURIED. SEE LETTER IN FILE FROM DEMARIO OF NORTHROP TO BELLOMO. FACILITY DRIVE-BY FACILITY IS ACTIVE-HUGE EXECUTIVE TYPE COMPLEX-ENCLOSED; AIRCRAFT GROUP This is the date the site was first listed pursuant to section 25356. REPORTED FOR PROP65 HAZD. RANKING SCORE 13.91; SENT TO BEP; HQ RECEIVED 08/87 ON CORTESE LIST Site referred to RWQCB in 1989. Database Validation Program confirms NFA for DTSC.

Background:

22	***1 of 2***	***SW***	***0.24 / 1,244.32***	***671.41 / -12***	***General Motors Advanced Concepts 2193 Anchor Ct, Newbury Park***	***DELISTED COUNTY***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					CA	

Original Source Facility ID:
Original Source Name: Ventura County CUPA Facilities List
Record Date: 26-JUL-2018

22	2 of 2	SW	0.24 / 1,244.32	671.41 / -12	ECA MEDICAL INSTRUMENTS 2193 ANCHOR CT NEWBURY PARK CA 91320	RCRA NON GEN

EPA Handler ID: CAL000411595
Gen Status Universe: No Report
Contact Name: RUSS HOWIE
Contact Address: 2193 ANCHOR CT , , NEWBURY PARK , CA, 91320 ,
Contact Phone No and Ext: 805-376-2509
Contact Email: JPRECOURT@ECAMEDICAL.COM
Contact Country:
County Name: VENTURA
EPA Region: 09
Land Type:
Receive Date: 20151027
Location Latitude: 34.195047
Location Longitude: -118.924551

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20151027
Handler Name: ECA MEDICAL INSTRUMENTS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: RUSS HOWIE
Date Became Current:
Street No:
Street 1: 2193 ANCHOR CT
Street 2:
City: NEWBURY PARK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA
Phone:	805-376-2509	**Country:**	
Source Type:	Implementer	**Zip Code:**	91320
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	111 VETERANS BOULEVARD, SUITE 1020
Name:	LONGUEVUE CAPITAL	**Street 2:**	
Date Became Current:		**City:**	METAIRIE
Date Ended Current:		**State:**	LA
Phone:	504-293-3600	**Country:**	
Source Type:	Implementer	**Zip Code:**	70005-0000

23	*1 of 3*	*SW*	*0.24 / 1,246.53*	*671.41 / -12*	***EMCOR MESA ENERGY SYSTEMS 2192 ANCHOR CT , NEWBURY PARK CA***	***DELISTED COUNTY***

Original Source Facility ID:	FA0034034
Original Source Name:	Ventura County - CUPA Facilities List
Record Date:	26-MAR-2019

23	*2 of 3*	*SW*	*0.24 / 1,246.53*	*671.41 / -12*	***Kinamed Inc 2192-C Anchor Ct, Newbury Park CA***	***DELISTED COUNTY***

Original Source Facility ID:	
Original Source Name:	Ventura County CUPA Facilities List
Record Date:	26-JUL-2018

23	*3 of 3*	*SW*	*0.24 / 1,246.53*	*671.41 / -12*	***Incline Corp 2192 Anchor Ct #A, Newbury Park CA***	***DELISTED COUNTY***

Original Source Facility ID:	
Original Source Name:	Ventura County CUPA Facilities List
Record Date:	26-JUL-2018

24	*1 of 1*	*SW*	*0.24 / 1,258.71*	*671.41 / -12*	***EMCOR MESA ENERGY SYSTEMS 2192 ANCHOR CT STE A THOUSAND OAKS CA 91320***	***RCRA NON GEN***

EPA Handler ID:	CAL000404001
Gen Status Universe:	No Report
Contact Name:	HENRY STEARNS
Contact Address:	861 LAWRENCE DR , , THOUSAND OAKS , CA, 91320 ,
Contact Phone No and Ext:	805-612-6104
Contact Email:	HSTEARNS@EMCOR.NET
Contact Country:	
County Name:	VENTURA
EPA Region:	09
Land Type:	
Receive Date:	20150126
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20150126
Handler Name:	EMCOR MESA ENERGY SYSTEMS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	861 LAWRENCE DR
Name:	EMCOR MESA ENERGY SYSTEMS	***Street 2:***	
Date Became Current:		***City:***	THOUSAND OAKS
Date Ended Current:		***State:***	CA
Phone:	818-865-0849	***Country:***	
Source Type:	Implementer	***Zip Code:***	91320

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	861 LAWRENCE DR
Name:	HENRY STEARNS	***Street 2:***	
Date Became Current:		***City:***	THOUSAND OAKS
Date Ended Current:		***State:***	CA
Phone:	805-612-6104	***Country:***	
Source Type:	Implementer	***Zip Code:***	91320

25	*1 of 1*	***SSW***	***0.25 / 1,325.29***	***685.32 / 2***	***CA DC 2150 Anchor Ct, Newbury Park CA***	***HAZR VENTURA***

No:	88211
Link:	https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00006/d0001192.pdf

26	*1 of 2*	***WSW***	***0.26 / 1,372.58***	***676.50 / -7***	***CONEJO CORPORATE CENTER 2300 CORPORATE CENTER DR NEWBURY PARK CA 91320***	***CLEANUP SITES***

Global ID:	SLT43110108	***Latitude:***	34.19613
Status:	COMPLETED - CASE CLOSED	***Longitude:***	-118.926805
Status Date:	4/19/1997	***County:***	VENTURA
Site Facility Type:	CLEANUP PROGRAM SITE		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 0185
Local Case No:
Begin Date: 4/18/1997
File Location:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC:
Potential Media of Concern:
How Discovered:
How Discovered Description:
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
CalEnviroScreen Score: 71-75%
Site History:

Stop Method:
CUF Case: NO
Case Worker:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 1997-04-18 00:00:00
Action: Closure/No Further Action Letter

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1997-04-19 00:00:00

Status: Open - Case Begin Date
Status Date: 1997-04-18 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT43110108
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/19/1997
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Frequen:
DWR GW Sub Basin: Conejo (4-010)
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: 0185
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT43110108&tabname=regulatoryhistory
Site History:

Facility Type:
WDR Place Type:
Wdr File No:
Wdr Order No:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Other Regulatory Actions
Action Date: 4/18/1997
Received Issue Date: 4/18/1997
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43110108&enforcement_id=6180720&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter

Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents
Document Date: 4/18/1997
Size :
Submitted:
Submitted By: ASHEEKA PRASAD (REGULATOR)
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43110108&enforcement_id=6180720
Type: CLOSURE/NO FURTHER ACTION LETTER

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Completed - Case Closed
Date: 4/19/1997

Status: Open - Case Begin Date
Date: 4/18/1997

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26 | **2 of 2** | **WSW** | **0.26 / 1,372.58** | **676.50 / -7** | **2300 Corporate Center Dr, Newbury Park CA** | **HAZR VENTURA**

No: 92137
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00014/d0000582.pdf

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27 | **1 of 1** | **S** | **0.27 / 1,409.45** | **689.27 / 6** | **1111 RANCHO CONEJO DR, NEWBURY PARK CA** | **HAZR VENTURA**

No: 100312
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20130424/Doc00001/d0000113.pdf

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28 | **1 of 1** | **WNW** | **0.30 / 1,593.06** | **685.59 / 2** | **CUSTOM SENSORS & TECHNOLOGIES INC 1461 LAWRENCE DR THOUSAND OAKS CA 91320** | **RCRA TSD**

EPA Handler ID: CAL000409193
Gen Status Universe: No Report
Contact Name: GRANT KESSLER
Contact Address: 1461 LAWRENCE DRIVE , , THOUSAND OAKS , CA, 91320 ,
Contact Phone No and Ext: 805-206-0323
Contact Email: GKESSLER@SENSATA-AERO.COM
Contact Country:
Land Type:
County Name: VENTURA
EPA Region: 09
Receive Date: 20150810
Location Latitude: 34.198443

Location Longitude: -118.927506

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20150810
Handler Name:	CUSTOM SENSORS & TECHNOLOGIES INC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1461 LAWRENCE DR
Name:	CUSTOM SENSORS & TECHNOLOGIES INC	***Street 2:***	
Date Became Current:		***City:***	THOUSAND OAKS
Date Ended Current:		***State:***	CA
Phone:	805-716-0322	***Country:***	
Source Type:	Implementer	***Zip Code:***	91320

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1461 LAWRENCE DRIVE
Name:	GRANT KESSLER	***Street 2:***	
Date Became Current:		***City:***	THOUSAND OAKS
Date Ended Current:		***State:***	CA
Phone:	805-206-0323	***Country:***	
Source Type:	Implementer	***Zip Code:***	91320

29	***1 of 1***	***S***	***0.32 / 1,685.39***	***696.95 / 13***	***FUTUR-FORM TOOL CO., INC.*** ***1111 RANCHO CONEJO BLVD*** ***STE 304*** ***NEWBURY PARK CA 91320***	***DELISTED HAZ***

Siteid: 32101
Latitude: 34.194000
Longitude: -118.923710
Original Source: CHAZ
Record Date: 22-MAR-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	1 of 2	SW	0.35 / 1,873.14	687.00 / 3	2797 Lavery Ct, Newbury Park CA	HAZR VENTURA

No: 90659
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00009/d0000822.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	2 of 2	SW	0.35 / 1,873.14	687.00 / 3	2735 Lavery Ct, Newbury Park CA	HAZR VENTURA

No: 91686
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00012/d0000175.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	1 of 1	SW	0.36 / 1,882.29	688.55 / 5	2696 Lavery Ct, Newbury Park CA	HAZR VENTURA

No: 94808
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00013/d0000385.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	1 of 1	SW	0.36 / 1,924.32	688.92 / 5	2690 Lavery Ct, Newbury Park CA	HAZR VENTURA

No: 90355
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00015/d0000555.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	1 of 1	ESE	0.37 / 1,960.96	664.36 / -19	1667 Fox Spring Ci, Thousand Oaks CA	HAZR VENTURA

No: 92808
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00012/d0000421.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	1 of 3	SW	0.37 / 1,970.79	689.29 / 6	CONEJO CIRCUITS, INC. 2651 LAVERY CT NEWBURY PARK CA 91320	ENVIROSTOR

Estor/EPA ID: 71002651
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6111006100
Site Type: TIERED PERMIT
Address Description: 2651 LAVERY CT
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.19451
Longitude: -118.927289
Acres: NONE SPECIFIED
Supervisor:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site History:

Status: REFER: OTHER AGENCY
Program Type: TIERED PERMIT
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002651

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	2 of 3	SW	0.37 / 1,970.79	689.29 / 6	2651 Lavery Ct, Newbury Park CA	HAZR VENTURA

No: 88114
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00006/d0001103.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	3 of 3	SW	0.37 / 1,970.79	689.29 / 6	SIERRA TOWING & TRANSPORT CO, INC. 2651 LAVERY CT STE B NEWBURY PARK CA 91320-1502	RCRA TSD

EPA Handler ID: CAL000301489
Gen Status Universe: No Report
Contact Name: BRUCE MEDINA
Contact Address: 2651 LAVERY CT STE B , , NEWBURY PARK , CA, 91320-1502 ,
Contact Phone No and Ext: 805-498-1620
Contact Email: HLF2FSH@AOL.COM
Contact Country:
Land Type:
County Name: VENTURA
EPA Region: 09
Receive Date: 20051216
Location Latitude: 34.194259
Location Longitude: -118.927024

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20051216
Handler Name: SIERRA TOWING & TRANSPORT CO, INC.
Federal Waste Generator Code: N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2651 LAVERY CT STE B
Name:	SIERRA TOWING & TRANSPORT CO, INC.	**Street 2:**	
Date Became Current:		**City:**	NEWBURY PARK
Date Ended Current:		**State:**	CA
Phone:	805-498-1620	**Country:**	
Source Type:	Implementer	**Zip Code:**	91320-1502

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	2651 LAVERY CT STE B
Name:	BRUCE MEDINA	**Street 2:**	
Date Became Current:		**City:**	NEWBURY PARK
Date Ended Current:		**State:**	CA
Phone:	805-498-1620	**Country:**	
Source Type:	Implementer	**Zip Code:**	91320-1502

35	1 of 1	SW	0.37 / 1,972.99	689.46 / 6	2650 Lavery Ct, Newbury Park CA	HAZR VENTURA

No: 88053
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00006/d0001046.pdf

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36	1 of 6	SSE	0.37 / 1,978.99	681.58 / -2	CITY OF THOUSAND OAKS MUNICIPAL YARD 1851 DEHAVILLAND DR THOUSAND OAKS CA 91320	CLEANUP SITES

Global ID:	SLT43205203	**Latitude:**	34.1910316258671
Status:	COMPLETED - CASE CLOSED	**Longitude:**	-118.876270691999
Status Date:	12/18/1998	**County:**	VENTURA

Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	0307	**Stop Method:**	
Local Case No:		**CUF Case:**	NO
Begin Date:	12/17/1998	**Case Worker:**	

File Location:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC:
Potential Media of Concern:
How Discovered:
How Discovered Description:
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Thousand Oaks (408.28)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community: Disadvantaged Community
CalEnviroScreen Score: 31-35%
Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 1998-12-17 00:00:00

Action: Closure/No Further Action Letter

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1998-12-18 00:00:00

Status: Open - Case Begin Date
Status Date: 1998-12-17 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT43205203
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/18/1998
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Frequen:
DWR GW Sub Basin: Conejo (4-010)
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Thousand Oaks (408.28)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: 0307
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT43205203&tabname=regulatoryhistory
Site History:

Facility Type:
WDR Place Type:
Wdr File No:
Wdr Order No:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Other Regulatory Actions
Action Date: 12/17/1998
Received Issue Date: 12/17/1998
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43205203&enforcement_id=6180545&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter

Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents
Document Date: 12/17/1998
Size :
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT43205203&enforcement_id=6180545
Type: CLOSURE/NO FURTHER ACTION LETTER

Submitted:
Submitted By: ASHEEKA PRASAD (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Completed - Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date: 12/18/1998

Status: Open - Case Begin Date
Date: 12/17/1998

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36 | **2 of 6** | **SSE** | **0.37 / 1,978.99** | **681.58 / -2** | **THOUSAND OAKS-MUNICIPAL SVC YD**
1851 DEHAVILLAND DR
THOUSAND OAKS CA 91360 | **LUST**

Global ID: T0611100873
Status: COMPLETED - CASE CLOSED
Status Date: 5/2/1994
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download

County: VENTURA
Latitude: 34.1930871
Longitude: -118.9191997

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: C-94005
Local Case No: 94005
Begin Date: 1/24/1994
Lead Agency: VENTURA COUNTY
Local Agency:
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
Calenviroscreen Score: 61-65%
Site History:

Potential COC: Gasoline
How Discovered:
Stop Method:
Stop Description:
Case Worker:
File Location:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 1/24/1994
Action: Leak Reported

Action Type: Other
Date : 1/24/1994
Action: Leak Discovery

Action Type: ENFORCEMENT
Date : 1/24/1994
Action: * Historical Enforcement

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
City: R4 UNKNOWN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address:
Email: dpirotton@waterboards.ca.gov
Phone No: 2135766714

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 5/2/1994

Status: Open - Site Assessment
Status Date: 3/3/1994

Status: Open - Remediation

Status Date: 3/3/1994

Status: Open - Site Assessment
Status Date: 1/26/1994

Status: Open - Site Assessment
Status Date: 1/24/1994

Status: Open - Case Begin Date
Status Date: 1/24/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: THOUSAND OAKS-MUNICIPAL SVC YD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1851 DEHAVILLAND DR
City: THOUSAND OAKS
Zip: 91360
County: VENTURA
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611100873
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/2/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611100873&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Conejo (4-010)
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: VENTURA COUNTY (LEAD) - CASE #: 94005
LOS ANGELES RWQCB (REGION 4) - CASE #: C-94005
CASEWORKER: DANIEL PIROTTON
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 5/2/1994

Status: Open - Site Assessment
Date : 3/3/1994

Status: Open - Remediation
Date : 3/3/1994

Status: Open - Site Assessment
Date : 1/26/1994

Status: Open - Site Assessment
Date : 1/24/1994

Status: Open - Case Begin Date
Date : 1/24/1994

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Enforcement/Orders
Action Date: 1/24/1994
Received Issue Date: 1/24/1994
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/24/1994
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/24/1994
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

36	3 of 6	SSE	0.37 / 1,978.99	681.58 / -2	THOUSAND OAKS-MUNICIPAL SVC YD 1851 DEHAVILLAND DR THOUSAND OAKS CA 91320	LUST

Global ID: T0611100711
Status: COMPLETED - CASE CLOSED
Status Date: 12/5/1991
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download
County: VENTURA
Latitude: 34.1930871
Longitude: -118.9191997

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: C-91003
Local Case No: 91003
Begin Date: 2/5/1991
Lead Agency: VENTURA COUNTY
Local Agency:
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
Calenviroscreen Score: 61-65%
Site History:
Potential COC: Gasoline
How Discovered:
Stop Method:
Stop Description:
Case Worker:
File Location:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 2/5/1991
Action: Leak Discovery

Action Type: Other
Date : 2/5/1991
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 2/5/1991

Action: * Historical Enforcement

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
City: R4 UNKNOWN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address:
Email: dpirotton@waterboards.ca.gov
Phone No: 2135766714

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 12/5/1991

Status: Open - Site Assessment
Status Date: 2/5/1991

Status: Open - Case Begin Date
Status Date: 2/5/1991

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: THOUSAND OAKS-MUNICIPAL SVC YD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1851 DEHAVILLAND DR
City: THOUSAND OAKS
Zip: 91320
County: VENTURA
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611100711
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/5/1991
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611100711&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Conejo (4-010)
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: VENTURA COUNTY (LEAD) - CASE #: 91003
LOS ANGELES RWQCB (REGION 4) - CASE #: C-91003
CASEWORKER: DANIEL PIROTTON
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 12/5/1991

Status: Open - Site Assessment
Date : 2/5/1991

Status: Open - Case Begin Date
Date : 2/5/1991

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Enforcement/Orders
Action Date: 2/5/1991
Received Issue Date: 2/5/1991
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/5/1991
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/5/1991
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

36	*4 of 6*	*SSE*	*0.37 / 1,978.99*	*681.58 / -2*	***Thousand Oaks Municipal Svc Yard*** ***1851 De Havilland Dr, Thousand Oaks*** ***CA***	***HLUFT VENTURA***

File ID: C91003

--Details--
Period: 1987, 1991
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=576&Ty=URL&DBTable=DocMaster&ei=

36	*5 of 6*	*SSE*	*0.37 / 1,978.99*	*681.58 / -2*	***1851 De havilland Dr, Thousand Oaks*** ***CA***	***HAZR VENTURA***

No: 92068
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00014/d0000514.pdf

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36	*6 of 6*	*SSE*	*0.37 / 1,978.99*	*681.58 / -2*	***1851 Dehavilland Dr, Thousand Oaks*** ***CA***	***HAZR VENTURA***

No: 90703
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00009/d0000866.pdf

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37	*1 of 1*	*SSW*	*0.39 / 2,042.97*	*702.23 / 19*	***999 Rancho Conejo Bldg 13, Thousand Oaks*** ***CA***	***HAZR VENTURA***

No: 93636
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00016/d0000718.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	1 of 1	WSW	0.40 / 2,105.13	679.37 / -4	1355 Lawrence, Newbury Park CA	HAZR VENTURA

No: 92606
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00014/d0000472.pdf

39	1 of 2	SSE	0.40 / 2,136.11	688.19 / 4	GTE 942 Pauling Dr, Newbury Park CA	HAZR VENTURA

No: 10038
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00016/d0000144.pdf

39	2 of 2	SSE	0.40 / 2,136.11	688.19 / 4	GTE 942 Pauling Dr, Newbury Park CA	HAZR VENTURA

No: N/A
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00016/d0000138.pdf

40	1 of 1	SSE	0.41 / 2,141.96	688.19 / 4	948 Pauling Dr, Newbury Park CA	HAZR VENTURA

No: 96259
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00010/d0000567.pdf

41	1 of 3	SSW	0.41 / 2,155.14	702.71 / 19	THREE SPRINGS INVESTMENT CO 999 RANCHO CONEJO BOULEVARD NEWBURY PARK CA	CLEANUP SITES

Global ID: SL204531607
Status: COMPLETED - CASE CLOSED
Status Date: 2/1/1997
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Latitude: 34.1850059529412
Longitude: -118.925932285294
County: VENTURA

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 0450
Local Case No:
Begin Date: 9/1/1995
File Location:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC:
Potential Media of Concern:
How Discovered:
How Discovered Description:
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
CalEnviroScreen Score: 61-65%
Stop Method:
CUF Case: NO
Case Worker: LM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1997-02-01 00:00:00

Status: Open - Case Begin Date
Status Date: 1995-09-01 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: LARRY MOORE
Phone No:
Organization Name: LOS ANGELES RWQCB (REGION 4)
Email: lmoore@waterboards.ca.gov
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL204531607
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/1/1997
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Frequen:
DWR GW Sub Basin: Conejo (4-010)
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: 0450
CASEWORKER: LARRY MOORE
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL204531607&tabname=regulatoryhistory
Site History:

No site history available

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Completed - Case Closed
Date: 2/1/1997

Status: Open - Case Begin Date
Date: 9/1/1995

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	2 of 3	SSW	0.41 / 2,155.14	702.71 / 19	PERMALAB 999 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	LUST

Global ID: T0611100434
Status: COMPLETED - CASE CLOSED
Status Date: 6/8/1989
County: VENTURA
Latitude: 34.1918832
Longitude: -118.9234449

Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: C-89011
Local Case No: 89011
Begin Date: 1/27/1989
Lead Agency: VENTURA COUNTY
Local Agency:
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
Calenviroscreen Score: 61-65%
Site History:

Potential COC: Gasoline
How Discovered:
Stop Method:
Stop Description:
Case Worker:
File Location:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 1/27/1989
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 1/27/1989
Action: * Historical Enforcement

Action Type: Other
Date : 1/27/1989
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
City: R4 UNKNOWN
Organization Name: LOS ANGELES RWQCB (REGION 4)

Address:
Email: dpirotton@waterboards.ca.gov
Phone No: 2135766714

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 6/8/1989

Status: Open - Case Begin Date
Status Date: 1/27/1989

Status: Open - Site Assessment
Status Date: 1/27/1989

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: PERMALAB
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:

Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 999 RANCHO CONEJO BLVD
City: NEWBURY PARK
Zip: 91320
County: VENTURA
CUF Claim:

CUF Amount Paid:
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611100434
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/8/1989
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611100434&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Conejo (4-010)
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: VENTURA COUNTY (LEAD) - CASE #: 89011
LOS ANGELES RWQCB (REGION 4) - CASE #: C-89011
CASEWORKER: DANIEL PIROTTON
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 6/8/1989

Status: Open - Site Assessment
Date : 1/27/1989

Status: Open - Case Begin Date
Date : 1/27/1989

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Enforcement/Orders
Action Date: 1/27/1989
Received Issue Date: 1/27/1989
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/27/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/27/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

41	3 of 3	SSW	0.41 / 2,155.14	702.71 / 19	**Permalab** **999 Rancho Conejo Blvd, Newbury Park** **CA**	**HLUFT** **VENTURA**

File ID: C89011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

--Details--

Period: 01/89 - 06/90
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=617&Ty=URL&DBTable=DocMaster&ei=

42	1 of 2	S	0.41 / 2,179.01	689.21 / 5	GTE NEWBURY PARK PLANT YARD 942 PAULING DR NEWBURY PARK CA 91320	LUST

Global ID: T0611100888
Status: COMPLETED - CASE CLOSED
Status Date: 11/1/1995
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download
County: VENTURA
Latitude: 34.1904492
Longitude: -118.9208828

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: C-94032
Local Case No: 94032
Begin Date: 3/10/1994
Lead Agency: VENTURA COUNTY
Local Agency:
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
Calenviroscreen Score: 61-65%
Site History:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered:
Stop Method:
Stop Description:
Case Worker:
File Location:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date : 6/13/1994
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 6/13/1994
Action: * Historical Enforcement

Action Type: Other
Date : 6/13/1994
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
City: R4 UNKNOWN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address:
Email: dpirotton@waterboards.ca.gov
Phone No: 2135766714

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 11/1/1995

Status: Open - Remediation

Status Date: 2/9/1995

Status: Open - Site Assessment
Status Date: 6/13/1994

Status: Open - Case Begin Date
Status Date: 3/10/1994

Status: Open - Site Assessment
Status Date: 3/10/1994

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: GTE NEWBURY PARK PLANT YARD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Facility Type:
Composting Method:
Address: 942 PAULING DR
City: NEWBURY PARK
Zip: 91320
County: VENTURA
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611100888
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/1/1995
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611100888&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Conejo (4-010)
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: VENTURA COUNTY (LEAD) - CASE #: 94032
LOS ANGELES RWQCB (REGION 4) - CASE #: C-94032
CASEWORKER: DANIEL PIROTTON
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 11/1/1995

Status: Open - Remediation
Date : 2/9/1995

Status: Open - Site Assessment
Date : 6/13/1994

Status: Open - Case Begin Date
Date : 3/10/1994

Status: Open - Site Assessment
Date : 3/10/1994

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Enforcement/Orders

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 6/13/1994
Received Issue Date: 6/13/1994
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/13/1994
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/13/1994
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

42	2 of 2	S	0.41 / 2,179.01	689.21 / 5	GTE - Newbury Park 942 Pauling Dr, Newbury Park CA	HLUFT VENTURA

File ID: C94032

--Details--
Period: 1994
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=4440&Ty=URL&DBTable=DocMaster&ei=

Period: 1995
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=4441&Ty=URL&DBTable=DocMaster&ei=

43	1 of 1	SE	0.41 / 2,186.21	652.44 / -31	1728 Butterfly Ct. Newbury Park CA	HAZR VENTURA

No: 98296
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20071130/Doc00005/d0000487.pdf

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44	1 of 2	SSW	0.42 / 2,199.55	697.36 / 14	TEXTRON FILTRATION SYSTEMS 950 RANCHO CONEJO BLVD NEWBURY PARK CA 91320	CLEANUP SITES

Global ID: T0611100573
Status: COMPLETED - CASE CLOSED
Status Date: 1/19/1990
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Latitude: 34.1906172
Longitude: -118.9237819
County: VENTURA

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 89175
Begin Date: 10/3/1989
File Location:
Lead Agency: VENTURA COUNTY
Local Agency:
Potential COC: * Solvents
Stop Method:
CUF Case: NO
Case Worker:

Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered: Tank Closure
How Discovered Description:
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
CalEnviroScreen Score: 61-65%
Site History:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 1990-01-19 00:00:00
Action: Closure/No Further Action Letter

Action Type: Other
Date: 1989-11-21 00:00:00
Action: Leak Reported

Action Type: Other
Date: 1989-10-03 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1990-01-19 00:00:00

Status: Open - Site Assessment
Status Date: 1989-12-13 00:00:00

Status: Open - Site Assessment
Status Date: 1989-11-22 00:00:00

Status: Open - Case Begin Date
Status Date: 1989-10-03 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: SLC
Phone No:
Organization Name: LOS ANGELES RWQCB (REGION 4)
Email:
Address:
City: Los Angeles

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611100573
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/19/1990
Potential COC: SOLVENTS
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring
Facility Type:
WDR Place Type:
Wdr File No:
Wdr Order No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Frequen:
DWR GW Sub Basin: Conejo (4-010)
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: VENTURA COUNTY (LEAD) - CASE #: 89175
LOS ANGELES RWQCB (REGION 4)
CASEWORKER: SLC
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611100573&tabname=regulatoryhistory
Site History:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Other Regulatory Actions
Action Date: 1/19/1990
Received Issue Date: 1/19/1990
Action: Closure/No Further Action Letter
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 11/21/1989
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 10/3/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Completed - Case Closed
Date: 1/19/1990

Status: Open - Site Assessment
Date: 12/13/1989

Status: Open - Site Assessment
Date: 11/22/1989

Status: Open - Case Begin Date
Date: 10/3/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	2 of 2	SSW	0.42 / 2,199.55	697.36 / 14	PTI Technologies 950 Rancho Conejo Blvd, Newbury Park CA	HLUFT VENTURA

File ID: C89175

--Details--
Period: 1989 - 1993
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=4250&Ty=URL&DBTable=DocMaster&ei=

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	1 of 2	SSW	0.42 / 2,200.44	697.36 / 14	TEXTRON FILTRATION SYSTEM 950 RANCHO CONEJO BOULEVARD THOUSAND OAKS CA 91320	CLEANUP SITES

Global ID: SL204141496
Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION
Status Date: 5/22/2018
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Latitude: 34.1916423046667
Longitude: -118.922624956667
County: VENTURA

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 0322
Local Case No:
Begin Date: 2/4/1991
File Location: Regional Board
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil
How Discovered: Site Assessment/Site Investigation, Tank Closure
How Discovered Description: Clarifier removal in October 1989
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
CalEnviroScreen Score: 71-75%
Site History:
Stop Method: Close and Remove Tank, Other Means
CUF Case: NO
Case Worker: LC

The property located at 950 Rancho Conejo Boulevard in Thousand Oaks (Site) was occupied from 1963 to 2000 by different facilities involved in the manufacturing of aerospace and automobile filters and parts. Manufacturing processes involved the use and storage of chlorinated solvents, such as tetrachloroethene (PCE) and trichloroethene (TCE). In 2001, a building occupied by the manufacturing facilitiy was demolished, and an asphalt parking lot was built, which remains to date. Investigations at the Site started in 1989; soil vapor, soil matrix, and groundwater is impacted mostly with PCE and TCE. A soil vapor extraction (SVE) system operated at the Site from 1996 to 2002 and removed an estimated 29,000 pounds of volatile organic compounds (VOCs) from the soil. A groundwater treatment system operated at the Site from 1997 to 2004, and an estimated 240,000 gallons of VOCs-impacted groundwater were treated. In 2011, the Los Angeles Regional Water Quality Control Board issued Cleanup and Abatement (CAO) Order No. R4-2011-0001 to United Parcel Service, Inc., Textron, Inc., and Amgen, Inc. (Dischargers and Responsible Parties), requiring to assess, monitor, and cleanup and abate the effects of VOCs and other contaminants of concern discharged to soil and groundwater at the Site. Groundwater monitoring activities are conducted on a semi-annual basis. Additional off-site groundwater investigations are on-going to further delineate the extent of the VOCs-plume originating from the Site. Additional groundwater investigations were conducted in the up-gradient direction in early 2018. An interim soil remedial system (thermal heating treatment) operated from January to June 2016 in an area identified with the highest VOCs concentrations in soil and groundwater. As of July 2016, approximately 22,000 pounds of VOCs were removed by the system. A soil confirmation investigation will be conducted at the treatment area, after soil and groundwater temperatures return to pre-treatment levels. Para informacion en Espanol, por favor contactar Luis Changkuon al (213) 576-6667 o luis.changkuon@waterboards.ca.gov

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date: 2021-02-17 00:00:00
Action: 13267 Monitoring Program

Action Type: ENFORCEMENT
Date: 2019-04-25 00:00:00
Action: Amendment to Order

Action Type: RESPONSE
Date: 2018-06-30 00:00:00
Action: Site Assessment Report

Action Type: ENFORCEMENT
Date: 2018-04-18 00:00:00
Action: Deadline Extension

Action Type: RESPONSE
Date: 2018-04-16 00:00:00
Action: Site Assessment Report

Action Type: ENFORCEMENT
Date: 2017-11-08 00:00:00
Action: Amendment to Order

Action Type: RESPONSE
Date: 2017-08-31 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date: 2017-06-09 00:00:00
Action: Amendment to Order

Action Type: RESPONSE
Date: 2016-12-30 00:00:00
Action: Site Assessment Report

Action Type: RESPONSE
Date: 2016-08-31 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date: 2016-08-15 00:00:00
Action: Remedial Progress Report

Action Type: ENFORCEMENT
Date: 2016-08-05 00:00:00
Action: Amendment to Order

Action Type: RESPONSE
Date: 2016-07-15 00:00:00
Action: Technical Memos

Action Type: ENFORCEMENT
Date: 2016-07-08 00:00:00
Action: Amendment to Order

Action Type: ENFORCEMENT
Date: 2016-04-15 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2016-02-29 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date: 2016-02-29 00:00:00
Action: Remedy in Place

Action Type: RESPONSE
Date: 2016-01-29 00:00:00
Action: Site Investigation Workplan

Action Type: ENFORCEMENT
Date: 2015-12-09 00:00:00
Action: Amendment to Order

Action Type: ENFORCEMENT
Date: 2015-09-21 00:00:00
Action: Amendment to Order

Action Type: ENFORCEMENT
Date: 2015-09-15 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2015-07-08 00:00:00
Action: Amendment to Order

Action Type: ENFORCEMENT
Date: 2015-03-27 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2015-02-25 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2014-09-16 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2014-05-13 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2013-10-01 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2013-07-03 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2013-06-03 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2013-03-29 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2013-01-04 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2012-12-11 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2012-09-20 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2012-06-19 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2012-05-11 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2012-04-27 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2012-02-28 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2012-02-16 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT

Date: 2011-11-03 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2011-10-21 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2011-08-05 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2011-07-12 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2011-05-26 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2011-01-07 00:00:00
Action: Clean-up and Abatement Order

Action Type: ENFORCEMENT
Date: 2009-03-18 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2008-12-17 00:00:00
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date: 2008-12-05 00:00:00
Action: Cost Recovery Agreement / N. of Reimbursement

Action Type: ENFORCEMENT
Date: 2008-06-30 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2008-02-08 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2007-12-19 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2007-11-05 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2003-01-29 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: RESPONSE
Date: 2003-01-28 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date: 1997-06-01 00:00:00
Action: Pump & Treat (P&T) Groundwater

Action Type: REMEDIATION
Date: 1996-10-01 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: Other
Date: 1989-10-01 00:00:00

Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Assessment & Interim Remedial Action
Status Date: 2018-05-22 00:00:00

Status: Open - Remediation
Status Date: 2016-01-29 00:00:00

Status: Open - Remediation
Status Date: 2016-01-07 00:00:00

Status: Open - Site Assessment
Status Date: 2008-09-15 00:00:00

Status: Open - Remediation
Status Date: 2002-06-30 00:00:00

Status: Open - Case Begin Date
Status Date: 1991-02-04 00:00:00

Status: Open - Site Assessment
Status Date: 1991-02-04 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: LUIS CHANGKUON
Phone No:
Organization Name: LOS ANGELES RWQCB (REGION 4)
Email: luis.changkuon@waterboards.ca.gov
Address: 320 W. 4TH STREET, SUITE 200
City: LOS ANGELES

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL204141496
Cleanup Status Detail: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION AS OF 5/22/2018
Potential COC: TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL
Groundwater Monitoring Frequen:
DWR GW Sub Basin: Conejo (4-010)
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: 0322
CASEWORKER: LUIS CHANGKUON
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL204141496&tabname=regulatoryhistory
Site History:

Facility Type:
WDR Place Type:
Wdr File No:
Wdr Order No:

The property located at 950 Rancho Conejo Boulevard in Thousand Oaks (Site) was occupied from 1963 to 2000 by different facilities involved in the manufacturing of aerospace and automobile filters and parts. Manufacturing processes involved the use and storage of chlorinated solvents, such as tetrachloroethene (PCE) and trichloroethene (TCE). In 2001, a building occupied by the manufacturing facilitiy was demolished, and an asphalt parking lot was built, which remains to date.
Investigations at the Site started in 1989; soil vapor, soil matrix, and groundwater is impacted mostly with PCE and TCE. A soil vapor extraction (SVE) system operated at the Site from 1996 to 2002 and removed an estimated 29,000 pounds of volatile organic compounds (VOCs) from the soil. A

groundwater treatment system operated at the Site from 1997 to 2004, and an estimated 240,000 gallons of VOCs-impacted groundwater were treated. In 2011, the Los Angeles Regional Water Quality Control Board issued Cleanup and Abatement (CAO) Order No. R4-2011-0001 to United Parcel Service, Inc., Textron, Inc., and Amgen, Inc. (Dischargers and Responsible Parties), requiring to assess, monitor, and cleanup and abate the effects of VOCs and other contaminants of concern discharged to soil and groundwater at the Site.
Groundwater monitoring activities are conducted on a semi-annual basis. Additional off-site groundwater investigations are on-going to further delineate the extent of the VOCs-plume originating from the Site. Additional groundwater investigations were conducted in the up-gradient direction in early 2018.
An interim soil remedial system (thermal heating treatment) operated from January to June 2016 in an area identified with the highest VOCs concentrations in soil and groundwater. As of July 2016, approximately 22,000 pounds of VOCs were removed by the system. A soil confirmation investigation will be conducted at the treatment area, after soil and groundwater temperatures return to pre-treatment levels.
Para informacion en Espanol, por favor contactar Luis Changkuon al (213) 576-6667 o

Sites from GeoTracker Search - Cleanup Action Report (as of May 29, 2021)

Action Type: IN SITU THERMAL TREATMENT ***Begin Date:***
Phase: ***End Date:***
Description: Thermal system began operating on January 29, 2016
Contaminant Mass Removed:

Action Type: PUMP & TREAT (P&T) GROUNDWATER ***Begin Date:*** 6/1/1997
Phase: Water ***End Date:*** 6/1/2004
Description: A groundwater remedial system operated from 1997 to 2006 and treated an estimated 240,000 gallons of VOCs-impacted groundwater.
Contaminant Mass Removed:

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 10/1/1996
Phase: Other (See Description) ***End Date:*** 3/1/2002
Description: A soil vapor extraction system Operated from 1996 to 2002 and removed an estimated 29,000 pounds of volatile organic compounds (VOCs).
Contaminant Mass Removed: 29,000 Pounds

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Enforcement - Other
Action Date:
Received Issue Date:
Action: Unknown
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: In Situ Thermal Treatment
Doc Link:
Title Description Comments:

Thermal system began operating on January 29, 2016

Action Type: Enforcement/Orders
Action Date: 2/17/2021
Received Issue Date: 2/17/2021
Action: 13267 Monitoring Program
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6457682&temptable=ENFORCEMENT
Title Description Comments:

Response to a Request to Modify the Groundwater Monitoring Program

Action Type: Enforcement/Orders
Action Date: 4/25/2019
Received Issue Date: 4/25/2019
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6400202&temptable=ENFORCEMENT

Title Description Comments:

Response to a Work Plan for Groundwater Monitoring Well Abandonment and Reinstallation

Action Type: Response Requested - Reports
Action Date: *6/30/2018
Received Issue Date:
Action: Site Assessment Report
Doc Link:
Title Description Comments:

Off-site groundwater investigation report

Action Type: Enforcement/Orders
Action Date: 4/18/2018
Received Issue Date: 4/18/2018
Action: Deadline Extension
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6355371&temptable=ENFORCEMENT
Title Description Comments:

Approval of Extension Request

Action Type: Response Requested - Reports
Action Date: 4/16/2018
Received Issue Date:
Action: Site Assessment Report
Doc Link:
Title Description Comments:

Technical report summarizing CPTs investigation, and well installation

Action Type: Enforcement/Orders
Action Date: 11/8/2017
Received Issue Date: 11/8/2017
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6340549&temptable=ENFORCEMENT
Title Description Comments:

Approval of Work Plan for Additional Off-Site Groundwater Investigations

Action Type: Response Requested - Workplans
Action Date: 8/31/2017
Received Issue Date: 8/31/2017
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Work Plan to address the VOCs plume originating from the site: 1) upgradient direction into the A-Zone and B-Zone, 2) crossgradient eastern direction into the B-Zone

Action Type: Enforcement/Orders
Action Date: 6/9/2017
Received Issue Date: 6/9/2017
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6322501&temptable=ENFORCEMENT
Title Description Comments:

Requirement for Additional Off-Site Groundwater Investigations

Action Type: Enforcement/Orders
Action Date: 6/9/2017

Received Issue Date: 6/9/2017
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6322497&temptable=ENFORCEMENT
Title Description Comments:

Response to Request to Modify the Groundwater Monitoring Program

Action Type: Response Requested - Reports
Action Date: 12/30/2016
Received Issue Date: 12/30/2016
Action: Site Assessment Report
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 8/31/2016
Received Issue Date: 8/30/2016
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Revised Quarterly Remediation Progress Report_Interim Soil Remediation System

Action Type: Response Requested - Reports
Action Date: 8/15/2016
Received Issue Date: 8/15/2016
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Quarterly Remediation Progress Report_Interim Soil Remediaiton Progress Report

Action Type: Enforcement/Orders
Action Date: 8/5/2016
Received Issue Date: 8/5/2016
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6294457&temptable=ENFORCEMENT
Title Description Comments:

Approval of Extension Request to Submit the Second Quarter 2016 Remediation Progress Report

Action Type: Response Requested - Reports
Action Date: 7/15/2016
Received Issue Date: 7/14/2016
Action: Technical Memos
Doc Link:
Title Description Comments:

Access Agreement Status Report_Off-Site Groundwater Investigation

Action Type: Enforcement/Orders
Action Date: 7/8/2016
Received Issue Date: 7/8/2016
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6291379&temptable=ENFORCEMENT
Title Description Comments:

Requirement for Submittal of a Revised Quarterly Remediation Progress Report

Action Type: Other Regulatory Actions
Action Date: 4/15/2016

Received Issue Date: 4/15/2016
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6282336&temptable=ENFORCEMENT
Title Description Comments:

Approval of Off-Site Groundwater Investigation Work Plan

Action Type: Response Requested - Reports
Action Date: 2/29/2016
Received Issue Date: 2/29/2016
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Submit Remedial Progress Status Reports by 10/30/2015, and 02/29/2016. The report due 10/30/15 was submitted on 10/28/15.

Action Type: Response Requested - Reports
Action Date: 2/29/2016
Received Issue Date: 1/29/2016
Action: Remedy in Place
Doc Link:
Title Description Comments:

The Interim Soil Remedial System shall be installed and operating by February 29, 2016

Action Type: Response Requested - Workplans
Action Date: 1/29/2016
Received Issue Date: 1/26/2016
Action: Site Investigation Workplan
Doc Link:
Title Description Comments:

Requirment for Submittal by January 29, 2016, of a Work Plan for Additional Off-Site Groundwater Investigation

Action Type: Enforcement/Orders
Action Date: 12/9/2015
Received Issue Date: 12/9/2015
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6269697&temptable=ENFORCEMENT
Title Description Comments:

Requirements for Submittal of a Work Plan for Additional Off-Site Groundwater Investigation

Action Type: Enforcement/Orders
Action Date: 9/21/2015
Received Issue Date: 9/21/2015
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6265995&temptable=ENFORCEMENT
Title Description Comments:

Revised Due Date for the Interim Soil Remedial System to Start Operating

Action Type: Other Regulatory Actions
Action Date: 9/15/2015
Received Issue Date: 9/15/2015
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6260415&temptable=ENFORCEMENT
Title Description Comments:

Approval of Work Plan for Well Abandonment

Action Type: Enforcement/Orders
Action Date: 7/8/2015
Received Issue Date: 7/8/2015
Action: Amendment to Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6266000&temptable=ENFORCEMENT
Title Description Comments:

Requirements for Submittal of Implementation Progress Status Reports

Action Type: Other Regulatory Actions
Action Date: 3/27/2015
Received Issue Date: 3/27/2015
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6240306&temptable=ENFORCEMENT
Title Description Comments:

Response to the Second Extension Request for Starting the Interim Soil Remedial System

Action Type: Other Regulatory Actions
Action Date: 2/25/2015
Received Issue Date: 2/25/2015
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6236837&temptable=ENFORCEMENT
Title Description Comments:

Approval of Off-Site Groundwater Investigation Work Plan

Action Type: Other Regulatory Actions
Action Date: 9/16/2014
Received Issue Date: 9/16/2014
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6220910&temptable=ENFORCEMENT
Title Description Comments:

Requirement for Additional Off-Site Groundwater Investigations

Action Type: Other Regulatory Actions
Action Date: 5/13/2014
Received Issue Date: 5/13/2014
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6202854&temptable=ENFORCEMENT
Title Description Comments:

Revised Due Date for the Interim Soil Remedial System to Begin Operating

Action Type: Other Regulatory Actions
Action Date: 10/1/2013
Received Issue Date: 10/1/2013
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6177660&temptable=ENFORCEMENT
Title Description Comments:

Approval of Detailed Interim Remedial Design and Installation Plan

Action Type: Other Regulatory Actions
Action Date: 7/3/2013
Received Issue Date: 7/3/2013
Action: Technical Correspondence / Assistance / Other

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6165812&temptable=ENFORCEMENT

Title Description Comments:

Approval of Investigation to Assist Designing the Thermal Heating Remediation System

Action Type: Other Regulatory Actions
Action Date: 6/3/2013
Received Issue Date: 6/3/2013
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6161021&temptable=ENFORCEMENT

Title Description Comments:

Approval of Proposed Relocation of a Sampling Location for an Off-Site Groundwater Investigation

Action Type: Other Regulatory Actions
Action Date: 6/3/2013
Received Issue Date: 6/3/2013
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6161014&temptable=ENFORCEMENT

Title Description Comments:

Approval of Second Extension Request to Submit an Off-Site Groundwater Investigation Report

Action Type: Other Regulatory Actions
Action Date: 3/29/2013
Received Issue Date: 3/29/2013
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6154209&temptable=ENFORCEMENT

Title Description Comments:

Approval of the Revised Soil Remedial Action Plan as an Interim Remedial Action Plan

Action Type: Other Regulatory Actions
Action Date: 1/4/2013
Received Issue Date: 1/4/2013
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6146263&temptable=ENFORCEMENT

Title Description Comments:

Requirement to Submit a Second Revised Soil Remedial Action Plan

Action Type: Other Regulatory Actions
Action Date: 12/11/2012
Received Issue Date: 12/11/2012
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6144891&temptable=ENFORCEMENT

Title Description Comments:

Approval of Extension Request to Submit an Off-Site Groundwater Investigation Report

Action Type: Other Regulatory Actions
Action Date: 9/20/2012
Received Issue Date: 9/20/2012
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6138285&temptable=ENFORCEMENT

Title Description Comments:

Access Request for Groundwater Investigation 1111 Rancho Conejo Boulevard Thousand Oaks

Action Type: Other Regulatory Actions
Action Date: 6/19/2012
Received Issue Date: 6/19/2012
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6125710&temptable=ENFORCEMENT
Title Description Comments:

Approval of Additional Off-Site Groundwater Investigation Workplan

Action Type: Other Regulatory Actions
Action Date: 5/11/2012
Received Issue Date: 5/11/2012
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6121628&temptable=ENFORCEMENT
Title Description Comments:

Denial of Extension Request for Submittal of a Further Off-Site Groundwater Investigation Workplan

Action Type: Other Regulatory Actions
Action Date: 4/27/2012
Received Issue Date: 4/27/2012
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6120311&temptable=ENFORCEMENT
Title Description Comments:

Approval of Extension Request for Submittal of a Revised Soil Remedial Action Workplan

Action Type: Other Regulatory Actions
Action Date: 2/28/2012
Received Issue Date: 2/28/2012
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6114235&temptable=ENFORCEMENT
Title Description Comments:

Requirement for Submittal of a Revised Soil Remedial Action Workplan

Action Type: Other Regulatory Actions
Action Date: 2/16/2012
Received Issue Date: 2/16/2012
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6113452&temptable=ENFORCEMENT
Title Description Comments:

Requirement for Submittal of a Workplan for Further Off-Site Groundwater Investigation

Action Type: Other Regulatory Actions
Action Date: 11/3/2011
Received Issue Date: 11/3/2011
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6102969&temptable=ENFORCEMENT
Title Description Comments:

Approval of Second Request for Extension to Submit a soil Remedial Action Plan

Action Type: Other Regulatory Actions
Action Date: 10/21/2011
Received Issue Date: 10/21/2011

Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6106398&temptable=ENFORCEMENT
Title Description Comments:

Comments on Public Participation Plan

Action Type: Other Regulatory Actions
Action Date: 8/5/2011
Received Issue Date: 8/5/2011
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6094747&temptable=ENFORCEMENT
Title Description Comments:

Approval of Request for Extensions to Submit Two Technical Reports

Action Type: Other Regulatory Actions
Action Date: 7/12/2011
Received Issue Date: 7/12/2011
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6092368&temptable=ENFORCEMENT
Title Description Comments:

Approval of Extension Request for Submittal of Public Participation Plan

Action Type: Other Regulatory Actions
Action Date: 5/26/2011
Received Issue Date: 5/26/2011
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6088013&temptable=ENFORCEMENT
Title Description Comments:

Approval of Workplan for Off-Site Investigation

Action Type: Enforcement/Orders
Action Date: 1/7/2011
Received Issue Date: 1/7/2011
Action: Clean-up and Abatement Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6074522&temptable=ENFORCEMENT
Title Description Comments:

Cleanup and Abatement Order R4-2011-0001

Action Type: Other Regulatory Actions
Action Date: 3/18/2009
Received Issue Date: 3/18/2009
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6007010&temptable=ENFORCEMENT
Title Description Comments:

CONDITIONAL APPROVAL OF REQUEST TO MODIFY GROUNDWATER MONITORING PROGRAM

Action Type: Enforcement/Orders
Action Date: 12/17/2008
Received Issue Date: 12/17/2008
Action: 13267 Requirement
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5997177&temptable=ENFORCEMENT
Title Description Comments:

EXTENSION APPROVAL FOR TECHNICAL REPORT SUBMITTAL

Action Type: Agreements
Action Date: 12/5/2008
Received Issue Date: 12/5/2008
Action: Cost Recovery Agreement / N. of Reimbursement
Doc Link:
Title Description Comments:

2008 - 2009 ANNUAL ESTIMATION LETTER FOR THE SITE CLEANUP COST RECOVERY PROGRAM

Action Type: Other Regulatory Actions
Action Date: 6/30/2008
Received Issue Date: 6/30/2008
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5993052&temptable=ENFORCEMENT
Title Description Comments:

EXTENSION APPROVAL FOR TECHNICAL REPORT SUBMITTAL

Action Type: Other Regulatory Actions
Action Date: 2/8/2008
Received Issue Date: 2/8/2008
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5993050&temptable=ENFORCEMENT
Title Description Comments:

EXTENSION APPROVAL FOR TECHNICAL REPORT SUBMITTAL

Action Type: Other Regulatory Actions
Action Date: 12/19/2007
Received Issue Date: 12/19/2007
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5993048&temptable=ENFORCEMENT
Title Description Comments:

COMMENTS ON FOURTH QUARTER 2007 GROUNDWATER MONITORING REPORT

Action Type: Other Regulatory Actions
Action Date: 11/5/2007
Received Issue Date: 11/5/2007
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6073793&temptable=ENFORCEMENT
Title Description Comments:

Approval of Workplan for Additional Offsite Assessment

Action Type: Other Regulatory Actions
Action Date: 1/29/2003
Received Issue Date: 1/29/2003
Action: Technical Correspondence / Assistance / Other
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 1/28/2003
Received Issue Date: 1/28/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Cleanup Action
Action Date: 6/1/1997
Received Issue Date:
Action: Pump & Treat (P&T) Groundwater
Doc Link:
Title Description Comments:

A groundwater remedial system operated from 1997 to 2006 and treated an estimated 240,000 gallons of VOCs-impacted groundwater.

Action Type: Cleanup Action
Action Date: 10/1/1996
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

A soil vapor extraction system Operated from 1996 to 2002 and removed an estimated 29,000 pounds of volatile organic compounds (VOCs).

Action Type: Leak Action
Action Date: 10/1/1989
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of May 29, 2021)

Document Type: Site Documents ***Submitted:***
Document Date: 2/17/2021 ***Submitted By:*** LUIS CHANGKUON (REGULATOR)
Size :
Title: RESPONSE TO A REQUEST TO MODIFY THE GROUNDWATER MONITORING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6457682
Type: 13267 MONITORING PROGRAM

Document Type: Site Documents ***Submitted:***
Document Date: 12/15/2020 ***Submitted By:*** SIMON BARBER (AUTH_RP)
Size : 142 KB
Title: SEIMIANNUAL GROUNDWATER MONITORING PROGRAM FREQUENCY MODIFICATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7394816517/SL204141496.PDF
Type: EMAIL CORRESPONDENCE

Document Type: Monitoring Reports ***Submitted:***
Document Date: 12/11/2020 ***Submitted By:*** SIMON BARBER (AUTH_RP)
Size : 26,205 KB
Title: @ND SEMI-ANNUAL 2020 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2885122478/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents ***Submitted:***
Document Date: 12/11/2020 ***Submitted By:*** SIMON BARBER (AUTH_RP)
Size : 2,454 KB
Title: UPS-TXT 2ND SEMI- ANNUAL MONITORING REPORT LAB DATA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8175469160/SL204141496.PDF
Type: ELECTRONIC REPORTING SUBMITTAL DUE

Document Type: Site Documents ***Submitted:***
Document Date: 12/11/2020 ***Submitted By:*** SIMON BARBER (AUTH_RP)
Size : 132 KB
Title: UPS_TXT 2020-1211 WELL FREQUENCY MONITORING MODIFICATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4361026227/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/7/2020 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 29,830 KB
Title: 1ST SEMI-ANNUAL 2020 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3973293602/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 1/10/2020 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 4,249 KB
Title: ABANDONMENT AND REINSTALLATION OF MONITORING WELLS MWG-7, BMW-5, BMW-9S, AND BMW-10 REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7077898502/SL204141496.PDF
Type: WELL INSTALLATION REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/20/2019 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 21,084 KB
Title: SECOND SEMI-ANNUAL 2019 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8376122534/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/1/2019* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 23,531 KB
Title: FIRST SEMI-ANNUAL 2019 GROUNDWATER MONITORING REPORT, 950 RANCHO CONEJO BLVD., THOUSAND OAKS, CA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8105694711/SL204141496.PDF
Type: MONITORING REPORT - OTHER

Document Type: Site Documents **Submitted:**
Document Date: 4/25/2019 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: RESPONSE TO A WORK PLAN FOR GROUNDWATER MONITORING WELL ABANDONMENT AND REINSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6400202
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 3/18/2019 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 4,460 KB
Title: WORKPLAN FOR ABANDONMENT AND REINSTALLATION OF MONITORING WELLS MWG-7, BMW-9S, AND BMW-10M
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4460817813/SL204141496.PDF
Type: WELL INSTALLATION WORKPLAN

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/27/2018 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 19,504 KB
Title: SECOND SEMI-ANNUAL 2018 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7715706884/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/10/2018 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 29,360 KB
Title: FIRST SEMI-ANNUAL 2018 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9367730915/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 6/26/2018 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 10,207 KB
Title: 2018 ADDITIONAL FFSITE GROUNDWATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6134060800/SL204141496.PDF
Type: REMEDIAL INVESTIGATION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 4/18/2018 **Submitted By:** LUIS CHANGKUON (REGULATOR)

Size :
Title: APPROVAL OF EXTENSION REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6355371
Type: DEADLINE EXTENSION

Document Type: Site Documents **Submitted:**
Document Date: 3/28/2018 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 176 KB
Title: EXTENSION REQUEST LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2490555047/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/22/2017 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 17,362 KB
Title: SECOND SEMI-ANNUAL 2017 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6149561285/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 11/8/2017 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF WORK PLAN FOR ADDITIONAL OFF-SITE GROUNDWATER INVESTIGATIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6340549
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 8/31/2017 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 2,065 KB
Title: 2017 ADDITIONAL OFFSITE GROUNDWATER INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7131326496/SL204141496.PDF
Type: SITE INVESTIGATION WORKPLAN

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/7/2017* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 10,081 KB
Title: FIRST SEMI-ANNUAL 2017 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7466772675/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 6/9/2017 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENT FOR ADDITIONAL OFF-SITE GROUNDWATER INVESTIGATIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6322501
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 6/9/2017 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: RESPONSE TO REQUEST TO MODIFY THE GROUNDWATER MONITORING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6322497
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 3/31/2017 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 88 KB
Title: LETTER REQUEST - SEMIANNUAL GROUNDWATER MONITORING MODIFICATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1374490559/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 3/31/2017 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 224 KB
Title: LETTER REQUEST - SEMIANNUAL GROUNDWATER MONITORING MODIFICATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3698088228/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**

Document Date: 3/6/2017 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 4,163 KB
Title: POST-REMEDIATION SOURCE AREA CHARACTERIZATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9793989717/SL204141496.PDF
Type: OTHER WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 1/31/2017* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 191 KB
Title: QUARTERLY REMEDIATION PRGRESS REPORT, INTERIM SOIL REMEDIATION SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7568641364/SL204141496.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/12/2017* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 9,460 KB
Title: SECOND SEMI-ANNUAL 2016 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6289083898/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 12/29/2016* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 29,076 KB
Title: 2016 OFF-SITE GROUNDWATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2326240241/SL204141496.PDF
Type: SITE INVESTIGATION

Document Type: Site Documents **Submitted:**
Document Date: 10/28/2016* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 197 KB
Title: Q3 2016 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3290358126/SL204141496.PDF
Type: PROGRESS REPORT (SOIL/GW/ UPDATES)

Document Type: Site Documents **Submitted:**
Document Date: 8/30/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 59,198 KB
Title: REVISED QUARTERLY REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5807909011/SL204141496.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Site Documents **Submitted:**
Document Date: 8/15/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 17,928 KB
Title: QUARTERLY REMEDIATION PROGRESS REPORT, INTERIM SOIL REMEDIATION SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7568308234/SL204141496.PDF
Type: PROGRESS REPORT (SOIL/GW/ UPDATES)

Document Type: Site Documents **Submitted:**
Document Date: 8/5/2016 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF EXTENSION REQUEST TO SUBMIT THE SECOND QUARTER 2016 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6294457
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 7/29/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 29 KB
Title: DEADLINE EXTENSION REQUEST - 2ND QUARTER 2016 REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3781042516/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 7/15/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 114 KB
Title: ACCESS AGREEMENTS STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6806127965/SL204141496.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/15/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 10,978 KB
Title: FRIST SEMI-ANNUAL 2016 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7439928054/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 7/8/2016 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENT FOR SUBMITTAL OF A REVISED QUARTERLY REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6291379
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 4/28/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 438 KB
Title: QUARTERLY REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4500846564/SL204141496.PDF
Type: PROGRESS REPORT (SOIL/GW/ UPDATES)

Document Type: Site Documents **Submitted:**
Document Date: 4/15/2016 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF OFF-SITE GROUNDWATER INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6282336
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 2/26/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 123 KB
Title: IMPLEMENTATION STATUS PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3273603975/SL204141496.PDF
Type: REMEDIAL PROGRESS REPORT

Document Type: Site Documents **Submitted:**
Document Date: 1/26/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,360 KB
Title: 2016 OFF-SITE GROUNDWATER INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6398012161/SL204141496.PDF
Type: WELL INSTALLATION WORKPLAN

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/22/2016 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 12,037 KB
Title: SECOND SEMI-ANNUAL GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2217017471/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 12/9/2015 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENTS FOR SUBMITTAL OF A WORK PLAN FOR ADDITIONAL OFF-SITE GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6269697
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 10/28/2015 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 7,648 KB
Title: IMPLEMENTATION PROGRESS STATUS REPORT - OCTOBER 2015
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9175871431/SL204141496.PDF
Type: PROGRESS REPORT (SOIL/GW/ UPDATES)

Document Type: Site Documents **Submitted:**
Document Date: 9/21/2015 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REVISED DUE DATE FOR THE INTERIM SOIL REMEDIAL SYSTEM TO START OPERATING

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6265995
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 9/15/2015 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF WORK PLAN FOR WELL ABANDONMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6260415
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 8/31/2015 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 81,858 KB
Title: OFF-SITE GROUNDWATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8219374239/SL204141496.PDF
Type: REMEDIAL INVESTIGATION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 8/4/2015 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 161 KB
Title: PROPOSED RAP IMPLEMENTATION SCHDULE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9701303839/SL204141496.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/14/2015 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 8,485 KB
Title: FIRST SEMI-ANNUAL 2015 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1373344182/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 7/8/2015 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 998 KB
Title: PROPOSAL FOR ABANDONMENT & REPLACEMENT OF MONITORING WELLS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5248407721/SL204141496.PDF
Type: WELL INSTALLATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 7/8/2015 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENTS FOR SUBMITTAL OF IMPLEMENTATION PROGRESS STATUS REPORTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6266000
Type: AMENDMENT TO ORDER

Document Type: Site Documents **Submitted:**
Document Date: 4/23/2015* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 369 KB
Title: QUARTERLY SOIL REMEDIATION STATUS REPORT_1Q 2015
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2563712835/SL204141496.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 4/7/2015 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 3,313 KB
Title: RESPONSE LETTER TO RWQCB'S 3/27/15 LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7825125992/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 3/27/2015 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: RESPONSE TO THE SECOND EXTENSION REQUEST FOR STARTING THE INTERIM SOIL REMEDIAL SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6240306
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/25/2015 **Submitted By:** LUIS CHANGKUON (REGULATOR)

Size :
Title: APPROVAL OF OFF-SITE GROUNDWATER INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6236837
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/18/2015 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 337 KB
Title: FINAL_SOIL REMEDIATION IMPLEMENTATION SCHEDULE SUBMITTAL 02-18-15
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5491843938/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/17/2014* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 6,435 KB
Title: SECOND SEMI-ANNUAL 2014 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7250266373/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 12/3/2014 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,261 KB
Title: OFFSITE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8572838962/SL204141496.PDF
Type: SOIL AND WATER INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 9/16/2014 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENT FOR ADDITIONAL OFF-SITE GROUNDWATER INVESTIGATIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6220910
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/15/2014 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 8,540 KB
Title: 1ST SA 2014 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3784669399/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 5/13/2014 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REVISED DUE DATE FOR THE INTERIM SOIL REMEDIAL SYSTEM TO BEGIN OPERATING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6202854
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/27/2014* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 40 KB
Title: INTERIM SOIL REMEDIATION SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8326160490/SL204141496.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/15/2014* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 8,958 KB
Title: SECOND SEMI-ANNUAL 2013 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3560442090/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 11/26/2013* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 113 KB
Title: DESIGN EXTENTION LETTER-NOVEMBER 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6048537492/SL204141496.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Site Documents **Submitted:**

Document Date: 10/14/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 11,085 KB
Title: 2013 ADDITIONAL OFF-SITE & SOURCE AREA INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9279493212/SL204141496.PDF
Type: SOIL AND WATER INVESTIGATION REPORT

Document Type: Site Documents **Submitted:**
Document Date: 10/1/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF DETAILED INTERIM REMEDIAL DESIGN AND INSTALLATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6177660
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 8/5/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size : 48 KB
Title: FACT SHEET_JULY 31_2013
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/8267972648/322%5FFAct%20Sheet%20July%202013%2Epdf
Type: UPDATES AND INFORMATION - FACT SHEET

Document Type: Site Documents **Submitted:**
Document Date: 8/5/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size : 1,390 KB
Title: PUBLIC PARTICIPATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/7940168082/322%20Revised%20PPP%5FGeotracker%5F121211%2Epdf
Type: UPDATES AND INFORMATION - FACT SHEET

Document Type: Site Documents **Submitted:**
Document Date: 8/2/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 48 KB
Title: PUBLIC PARTICIPATION PLAN PROJECT UPDATE- JULY 31, 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3659341037/SL204141496.PDF
Type: FACT SHEETS - PUBLIC PARTICIPATION

Document Type: Site Documents **Submitted:**
Document Date: 7/15/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 6,584 KB
Title: DETAILED INTERIM REMEDIAL DESIGN & INSTALLATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8379479587/SL204141496.PDF
Type: INTERIM REMEDIAL ACTION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 7/13/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 6,476 KB
Title: DETAILED INTERIM REMEDIAL DESIGN AND INSTALLATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7266923427/SL204141496.PDF
Type: REMEDIAL INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 7/3/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF INVESTIGATION TO ASSIST DESIGNING THE THERMAL HEATING REMEDIATION SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6165812
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 6/10/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 338 KB
Title: ADDITIONAL DATA GATHERING ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7933261930/SL204141496.PDF
Type: SITE INVESTIGATION

Document Type: Site Documents **Submitted:**
Document Date: 6/3/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF PROPOSED RELOCATION OF A SAMPLING LOCATION FOR AN OFF-SITE GROUNDWATER INVESTIGATION

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6161021
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 6/3/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF SECOND EXTENSION REQUEST TO SUBMIT AN OFF-SITE GROUNDWATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6161014
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**
Document Date: 5/30/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 6,386 KB
Title: 1ST SEMI-ANNUAL 2013 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8589911758/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 5/9/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 179 KB
Title: RAP APPROVAL RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4428224682/SL204141496.PDF
Type: INTERIM REMEDIAL ACTION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 5/9/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,714 KB
Title: EXTENTION LETTER MAY 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2822129726/SL204141496.PDF
Type: PROGRESS REPORT (SOIL/GW/ UPDATES)

Document Type: Site Documents **Submitted:**
Document Date: 5/6/2013 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 179 KB
Title: RAP APPROVAL RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4267667651/SL204141496.PDF
Type: CAP/RAP - OTHER REPORT

Document Type: Site Documents **Submitted:**
Document Date: 3/29/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF THE REVISED SOIL REMEDIAL ACTION PLAN AS AN INTERIM REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6154209
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/28/2013 **Submitted By:** MAHASRINGHA MONROE (AUTH_RP)
Size : 29 KB
Title: RAP APPROACH LETTER FEB 27, 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7378177702/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Site Documents **Submitted:**
Document Date: 1/4/2013 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENT TO SUBMIT A SECOND REVISED SOIL REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6146263
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 12/11/2012 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF EXTENSION REQUEST TO SUBMIT AN OFF-SITE GROUNDWATER INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6144891
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**

Document Date: 12/3/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 9,363 KB
Title: SECOND SEMI-ANNUAL 2012 GROUND WATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7370487272/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 10/18/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 34 KB
Title: PROGRESS OF OFF-SITE INVESTIGATION- EXTENTION LETTER OCT 2012
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7182113587/SL204141496.PDF
Type: STATUS / PROGRESS REPORTS

Document Type: Site Documents **Submitted:**
Document Date: 9/20/2012 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: ACCESS REQUEST FOR GROUNDWATER INVESTIGATION 1111 RANCHO CONEJO BOULEVARD THOUSAND OAKS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6138285
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/13/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 7,569 KB
Title: 1ST SEMI ANNUAL 2012 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7514662981/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 6/27/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 4,876 KB
Title: SOIL REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5841918885/SL204141496.PDF
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 6/19/2012 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF ADDITIONAL OFF-SITE GROUNDWATER INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6125710
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 5/19/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 42 KB
Title: WORKPLAN EXTENTION REQUEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2728646695/SL204141496.PDF
Type: SITE INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 5/14/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 998 KB
Title: ADDITIIONAL OFF-SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9228367626/SL204141496.PDF
Type: SITE INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 5/11/2012 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: DENIAL OF EXTENSION REQUEST FOR SUBMITTAL OF A FURTHER OFF-SITE GROUNDWATER INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6121628
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 4/27/2012 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF EXTENSION REQUEST FOR SUBMITTAL OF A REVISED SOIL REMEDIAL ACTION WORKPLAN

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6120311
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 3/28/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 122 KB
Title: REVISED REMEDIAL ACTION PLAN SUBMITTAL-EXTENTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2822926342/SL204141496.PDF
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 2/28/2012 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENT FOR SUBMITTAL OF A REVISED SOIL REMEDIAL ACTION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6114235
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 2/16/2012 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: REQUIREMENT FOR SUBMITTAL OF A WORKPLAN FOR FURTHER OFF-SITE GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6113452
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/11/2012 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 9,409 KB
Title: SECOND SEMI-ANNUAL 2011 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2406981706/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 12/12/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,390 KB
Title: PUBLIC PARTICIPATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9046768128/SL204141496.PDF
Type: PUBLIC PARTICIPATION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 12/12/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,390 KB
Title: REVISED PUBLIC PARTICIPATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6212473571/SL204141496.PDF
Type: PUBLIC PARTICIPATION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 11/11/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,954 KB
Title: REMEDIAL ACTION PLAN SOURCE AREA SOIL REMDIATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5934828996/SL204141496.PDF
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 11/3/2011 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF SECOND REQUEST FOR EXTENSION TO SUBMIT A SOIL REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6102969
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 10/21/2011 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: COMMENTS ON PUBLIC PARTICIPATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6106398
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 10/14/2011 **Submitted By:** MAHASRINGHA MONROE (AUTH_RP)

Size : 8,844 KB
Title: 2011 ADDITONAL OFF-SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2984141051/SL204141496.PDF
Type: EVALUATION / ASSESSMENT MONITORING PROGRAM (EMP/AMP)

Document Type: Site Documents **Submitted:**
Document Date: 9/23/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,136 KB
Title: PUBLIC PARTICIPATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7578221142/SL204141496.PDF
Type: FACT SHEETS - PUBLIC PARTICIPATION

Document Type: Site Documents **Submitted:**
Document Date: 8/5/2011 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF REQUEST FOR EXTENSIONS TO SUBMIT TWO TECHNICAL REPORTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6094747
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/14/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 8,069 KB
Title: FIRST SEMI-ANNUAL 2011 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9378800392/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 7/12/2011 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF EXTENSION REQUEST FOR SUBMITTAL OF PUBLIC PARTICIPATION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6092368
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 6/24/2011* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 812 KB
Title: BASIS OF REMEDIAL GOALS FOR SOIL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7398070573/SL204141496.PDF
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 5/26/2011 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF WORKPLAN FOR OFF-SITE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6088013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 5/18/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 10,604 KB
Title: SITE CONCEPTUAL MODEL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6613921403/SL204141496.PDF
Type: SITE CONCEPTUAL MODEL

Document Type: Site Documents **Submitted:**
Document Date: 3/30/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 641 KB
Title: ADDITIONAL OFF-SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6808069884/SL204141496.PDF
Type: SITE INVESTIGATION WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 3/4/2011 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 4,119 KB
Title: ADDITIONAL OFF-SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5301496148/SL204141496.PDF
Type: SITE INVESTIGATION

Document Type: Monitoring Reports **Submitted:**

Document Date: 1/19/2011* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 11,115 KB
Title: SECOND SEMI-ANNUAL 2010 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7886765837/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Site Documents **Submitted:**
Document Date: 1/7/2011 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: CLEANUP AND ABATEMENT ORDER R4-2011-0001
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6074522
Type: CLEAN-UP AND ABATEMENT ORDER

Document Type: Site Documents **Submitted:**
Document Date: 4/15/2010* **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 1,253 KB
Title: MEMO: EVALUATION OF SOIL REMEDIATION ALTERNATIVES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4525586724/SL204141496.PDF
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 2/16/2010 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 3,175 KB
Title: DECEMBER 2009 ADDITIONAL OFF-SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3516915738/SL204141496.PDF
Type: SITE INVESTIGATION

Document Type: Monitoring Reports **Submitted:**
Document Date: 2/5/2010 **Submitted By:** SIMON BARBER (AUTH_RP)
Size : 10,076 KB
Title: SECOND SEMI-ANNUAL 2009 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7268472135/SL204141496.PDF
Type: MONITORING REPORT - SEMI-ANNUALLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 8/3/2009 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 7,948 KB
Title: FIRST SEMI-ANNUAL 2009 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8258636951/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 3/18/2009 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: CONDITIONAL APPROVAL OF REQUEST TO MODIFY GROUNDWATER MONITORING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6007010
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 3/11/2009 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 42 KB
Title: REQUEST TO MODIFY GROUNDWATER MONITORING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7700069606/SL204141496.PDF
Type: CORRESPONDENCE

Document Type: Monitoring Reports **Submitted:**
Document Date: 1/28/2009 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 4,871 KB
Title: FOURTH QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9529955208/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 12/17/2008 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: EXTENSION APPROVAL FOR TECHNICAL REPORT SUBMITTAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5997177
Type: 13267 REQUIREMENT

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/8/2008 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 6,281 KB
Title: THIRD QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5724166691/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/23/2008* **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 6,309 KB
Title: SECOND QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8630329966/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 6/30/2008 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: EXTENSION APPROVAL FOR TECHNICAL REPORT SUBMITTAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5993052
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**
Document Date: 5/29/2008 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 6,425 KB
Title: FIRST QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7236984074/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 2/8/2008 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: EXTENSION APPROVAL FOR TECHNICAL REPORT SUBMITTAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5993050
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents **Submitted:**
Document Date: 12/19/2007 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: COMMENTS ON FOURTH QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=5993048
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Monitoring Reports **Submitted:**
Document Date: 12/7/2007* **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 3,841 KB
Title: FOURTH QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3102613687/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 11/27/2007 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 3,377 KB
Title: THIRD QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1571215569/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 11/13/2007 **Submitted By:** (REGULATOR)
Size : 842 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/3606709122/0322%20Approval%20of%20Workplan%20for%20Additional%20Offsite%20Assessment%20dated%20October%2031%202007%20110507%2Epdf
Type:

Document Type: Site Documents **Submitted:**
Document Date: 11/5/2007 **Submitted By:** LUIS CHANGKUON (REGULATOR)
Size :
Title: APPROVAL OF WORKPLAN FOR ADDITIONAL OFFSITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL204141496&enforcement_id=6073793

Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER

Document Type: Site Documents
Submitted:
Document Date: 10/31/2007
Submitted By: FABRIZIO BITTNER (AUTH_RP)
Size : 693 KB
Title: WORK PLAN FOR ADDITIONAL OFF-SITE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5330915689/SL204141496.PDF
Type: WORKPLANS - INVESTIGATION WP

Document Type: Site Documents
Submitted:
Document Date: 9/19/2007
Submitted By: (REGULATOR)
Size : 550 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/7158726334/0322%20Comments%20on%20Second%20Quarter%202007%20Groundwater%20Monitoring%20Report%20dated%20August%206%202007%20091307%2Epdf
Type:

Document Type: Monitoring Reports
Submitted:
Document Date: 8/15/2007
Submitted By: FABRIZIO BITTNER (AUTH_RP)
Size : 2,960 KB
Title: SECOND QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4524065911/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports
Submitted:
Document Date: 4/27/2007
Submitted By: FABRIZIO BITTNER (AUTH_RP)
Size : 3,136 KB
Title: FOURTH QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1341917276/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports
Submitted:
Document Date: 4/27/2007
Submitted By: FABRIZIO BITTNER (AUTH_RP)
Size : 2,073 KB
Title: FIRST QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3381350457/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents
Submitted:
Document Date: 2/15/2007
Submitted By: (REGULATOR)
Size : 408 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2275440812/0322%20Approval%20of%20Well%20Installation%20Workplan%20January%202007%20020807%2Epdf
Type:

Document Type: Site Documents
Submitted:
Document Date: 12/19/2006
Submitted By: (REGULATOR)
Size : 271 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5552662491/0322%20Comments%20on%20GW%20Probe%20Investigation%20dated%20November%2030%202006%20120406%2Epdf
Type:

Document Type: Site Documents
Submitted:
Document Date: 12/15/2006
Submitted By: FABRIZIO BITTNER (AUTH_RP)
Size : 2,769 KB
Title: GROUNDWATER PROBE INVESTIGATION - NOVEMBER 2006
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5331680119/SL204141496.PDF
Type: REPORTS - INVESTIGATION RPT.

Document Type: Monitoring Reports
Submitted:
Document Date: 10/18/2006
Submitted By: FABRIZIO BITTNER (AUTH_RP)
Size : 3,126 KB
Title: THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9121335685/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/18/2006 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 4,748 KB
Title: SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5655561685/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 9/18/2006 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 243 KB
Title: WORKPLAN FOR GROUNDWATER PROBE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2310773551/SL204141496.PDF
Type: WORKPLANS - INVESTIGATION WP

Document Type: Site Documents **Submitted:**
Document Date: 9/15/2006 **Submitted By:** (REGULATOR)
Size : 271 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1435536026/0322%20Approval%20of%20Work%20Plan%20for%20Groundwater%20Probe%20Investigation%20090606%2Epdf
Type:

Document Type: Site Documents **Submitted:**
Document Date: 8/17/2006 **Submitted By:** (REGULATOR)
Size : 39 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2506016373/0322%20Response%20to%201st%20Qtr%202006%20Groundwater%20Monitoring%20Report%20071706%2Epdf
Type:

Document Type: Monitoring Reports **Submitted:**
Document Date: 7/10/2006 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 3,118 KB
Title: FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3501495182/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Monitoring Reports **Submitted:**
Document Date: 4/25/2006 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 2,676 KB
Title: FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4572721183/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 2/22/2006 **Submitted By:** ADRIANA RODRIGUEZ (REGULATOR)
Size : 57 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/4823307633/0322%20Comment%20letter%20for%20Focused%20Feasibility%20Study%20071105%2Epdf
Type:

Document Type: Site Documents **Submitted:**
Document Date: 2/15/2006 **Submitted By:** ADRIANA RODRIGUEZ (REGULATOR)
Size : 70 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1088505387/0322%20Comment%20Letter%20for%20Third%20Qtr%202005%20GW%20Monitoring%20dated%20Dec%2027%2C2005%20010906%2Epdf
Type:

Document Type: Site Documents **Submitted:**
Document Date: 2/15/2006 **Submitted By:** ADRIANA RODRIGUEZ (REGULATOR)
Size : 58 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8505787491/0322%20Comment%20letter%20of%20Source%20Area%20Investigation%20Report%20071105%2Epdf
Type:

Document Type: Monitoring Reports **Submitted:**

Document Date: 2/10/2006 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 2,719 KB
Title: THIRD QUARTER 2005 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1938062369/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 2/9/2006 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 592 KB
Title: WORKPLAN FOR MONITORING WELL INSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7442487418/SL204141496.PDF
Type: WORKPLANS - OTHER WP

Document Type: Site Documents **Submitted:**
Document Date: 1/13/2006 **Submitted By:** ADRIANA RODRIGUEZ (REGULATOR)
Size : 69 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1632053971/0322%20Comment%20Letter%20for%20GW%20Monitoring%20dated%20Dec%2027%2C2005%20010606%2Epdf
Type:

Document Type: Site Documents **Submitted:**
Document Date: 1/4/2006 **Submitted By:** ADRIANA RODRIGUEZ (REGULATOR)
Size : 69 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1663776993/0322%20Comments%20of%20Second%20Qtr%202005%20GW%20Monitoring%20Report%20101205%2Epdf
Type:

Document Type: Site Documents **Submitted:**
Document Date: 12/29/2005 **Submitted By:** ADRIANA RODRIGUEZ (REGULATOR)
Size : 70 KB
Title:
Title Link: https://geotracker.waterboards.ca.gov/site_documents/3786472916/0322%20SLIC%20Annual%20Estimation%20Letter%20081905%2Epdf
Type:

Document Type: Monitoring Reports **Submitted:**
Document Date: 10/4/2005 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 3,171 KB
Title: SECOND QUARTER 2005 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5584150552/SL204141496.PDF
Type: MONITORING REPORT - QUARTERLY

Document Type: Site Documents **Submitted:**
Document Date: 5/31/2005 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 472 KB
Title: FOCUSED FEASIBILITY STUDY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4038746476/SL204141496.PDF
Type: REPORTS - OTHER

Document Type: Site Documents **Submitted:**
Document Date: 5/31/2005 **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 7,087 KB
Title: SOURCE AREA INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2178388833/SL204141496.PDF
Type: REPORTS - OTHER

Sites from GeoTracker Search - Site Maps (as of May 29, 2021)

Title: GEO_MAP **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 174 KB **Submitted:** 6/13/2007
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4636401116/SL204141496.PDF

Title: GEO_MAP **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 144 KB **Submitted:** 10/11/2006
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2504132926/SL204141496.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: GEO_MAP **Submitted By:** FABRIZIO BITTNER (AUTH_RP)
Size : 129 KB **Submitted:** 6/27/2005
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1951795279/SL204141496.PDF

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Open - Assessment & Interim Remedial Action
Date: 5/22/2018

Status: Open - Remediation
Date: 1/29/2016

Status: Open - Remediation
Date: 1/7/2016

Status: Open - Site Assessment
Date: 9/15/2008

Status: Open - Remediation
Date: 6/30/2002

Status: Open - Case Begin Date
Date: 2/4/1991

Status: Open - Site Assessment
Date: 2/4/1991

45	2 of 2	SSW	0.42 / 2,200.44	697.36 / 14	950 Rancho Conejo Bl, Newbury Park CA	HAZR VENTURA

No: 91481
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00010/d0001158.pdf

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46	1 of 1	SSW	0.42 / 2,202.58	697.36 / 14	PTI Technologies 950 Rancho Conejo, Newbury Park CA	HAZR VENTURA

No: 91020
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00009/d0000578.pdf

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47	1 of 2	WSW	0.42 / 2,219.44	679.80 / -4	1311 Lawrence Dr, Newbury Park CA	HAZR VENTURA

No: 98724
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20080502/Doc00002/d0000133.pdf

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47	2 of 2	WSW	0.42 / 2,219.44	679.80 / -4	1311 Lawrence Dr, Newbury Park CA	HAZR VENTURA

No: 98724
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20080502/Doc00003/d0000133.pdf

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48	1 of 1	WSW	0.42 / 2,232.71	685.92 / 2	GOLDENBIOTECH, LLC 2626 LAVERY CT	RCRA TSD

EPA Handler ID:	CAC003020102
Gen Status Universe:	No Report
Contact Name:	BONNIE GOLDENBERG
Contact Address:	3616 RADCLIFFE RD , , THOUSAND OAKS , CA, 91360 ,
Contact Phone No and Ext:	805-493-1647
Contact Email:	SMBGOLDENBM@AOL.COM
Contact Country:	
Land Type:	
County Name:	VENTURA
EPA Region:	09
Receive Date:	20190617
Location Latitude:	34.194211
Location Longitude:	-118.92897

Violation/Evaluation Summary

Note:	NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190617
Handler Name:	GOLDENBIOTECH, LLC
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	3616 RADCLIFFE RD
Name:	BONNIE GOLDENBERG	**Street 2:**	
Date Became Current:		**City:**	THOUSAND OAKS
Date Ended Current:		**State:**	CA
Phone:	805-493-1647	**Country:**	
Source Type:	Implementer	**Zip Code:**	91360
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	3616 RADCLIFFE RD
Name:	MERRILL GOLDENBERG	**Street 2:**	
Date Became Current:		**City:**	THOUSAND OAKS
Date Ended Current:		**State:**	CA
Phone:	805-551-6253	**Country:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:	Implementer			**Zip Code:**	91360-6218	
49	1 of 1	SSE	0.43 / 2,250.50	683.50 / 0	1 Amgen Center Dr. Thousand Oaks CA	HAZR VENTURA
No:	98115					
Link:	https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20071130/Doc00005/d0000109.pdf					
50	1 of 1	SSE	0.43 / 2,254.35	683.50 / 0	One Amgen Center Drive CA	HAZR VENTURA
No:	100194					
Link:	https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20120307/Doc00001/d0000205.pdf					
51	1 of 1	WSW	0.44 / 2,305.36	682.06 / -2	AT&T Mobility - SPRING COLO (USID48265) 1295 LAWRENCE DR NEWBURY PARK CA 91320	DELISTED HAZ
Siteid:	373244					
Latitude:	34.196280					
Longitude:	-118.929683					
Original Source:	CHAZ					
Record Date:	09-JUL-2018					
52	1 of 3	SW	0.44 / 2,318.00	684.25 / 1	2630 Lowery Ct, Newbury Park CA	HAZR VENTURA
No:	94219					
Link:	https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00006/d0000119.pdf					
52	2 of 3	SW	0.44 / 2,318.00	684.25 / 1	2630 Lavery Ct, Thousand Oaks CA	HAZR VENTURA
No:	94587					
Link:	https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00013/d0000162.pdf					
52	3 of 3	SW	0.44 / 2,318.00	684.25 / 1	UNITED WESTERN ENTERPRISES, INC. 2630 A LAVERY CT NEWBURY PARK CA 91320	ENVIROSTOR

Estor/EPA ID:	71002782	**Assembly District:**	44
Site Code:		**Senate District:**	27
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6111006100	**Project Manager:**	
Site Type:	TIERED PERMIT	**County:**	VENTURA
Address Description:	2630 A LAVERY CT	**Latitude:**	34.193503
Office:	CLEANUP CHATSWORTH	**Longitude:**	-118.927829
Special Program:		**Acres:**	NONE SPECIFIED
Funding:		**Supervisor:**	
Cleanup Status:	NO ACTION REQUIRED AS OF		
Cleanup Oversight Agencies:	NONE SPECIFIED		

School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: NO ACTION REQUIRED
Program Type: TIERED PERMIT
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002782

Completed Activities

Title: Inspection - Phase I Verification
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase I Verification
Date Completed: 5/7/1998
Comments: Inspection report sent on 5/7/1998

53	1 of 2	SSE	0.45 / 2,358.63	682.11 / -2	1 AMGEN CENTER DR BLDG 18S, THOUSAND OAKS CA	HAZR VENTURA

No: 100214
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20130424/Doc00001/d0000015.pdf

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53	2 of 2	SSE	0.45 / 2,358.63	682.11 / -2	1 Amgen Center Dr, Thousand Oaks CA	HAZR VENTURA

No: 96200
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00010/d0000770.pdf

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54	1 of 3	S	0.45 / 2,392.16	699.78 / 16	PACIFIC WATER CONDITIONING 905 PAULING DR NEWBURY PARK CA 91320	LUST

Global ID: T0611100377
Status: COMPLETED - CASE CLOSED
Status Date: 3/18/1998
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites & Military UST Site from GeoTracker Project Search Results Export; LUST Cleanup Sites & Military UST Site from GeoTracker Cleanup Sites Data Download
County: VENTURA
Latitude: 34.1885112
Longitude: -118.9215558

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: C-88144
Local Case No: 88144
Begin Date: 10/12/1988
Lead Agency: VENTURA COUNTY
Local Agency:
CUF Case: YES
Potential COC: Gasoline
How Discovered:
Stop Method:
Stop Description:
Case Worker:
File Location:

Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
Calenviroscreen Score: 61-65%
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: ENFORCEMENT
Date : 10/13/1988
Action: * Historical Enforcement

Action Type: Other
Date : 10/12/1988
Action: Leak Reported

Action Type: Other
Date : 10/12/1988
Action: Leak Discovery

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
City: R4 UNKNOWN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address:
Email: dpirotton@waterboards.ca.gov
Phone No: 2135766714

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 3/18/1998

Status: Open - Verification Monitoring
Status Date: 3/10/1998

Status: Open - Remediation
Status Date: 3/16/1991

Status: Open - Site Assessment
Status Date: 12/12/1989

Status: Open - Case Begin Date
Status Date: 10/12/1988

Status: Open - Site Assessment
Status Date: 10/12/1988

LUST Sites from GeoTracker Search - Regulatory Profile

Site Facility Name: PACIFIC WATER CONDITIONING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: C
CUF Amount Paid: $52,564
File Location:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 905 PAULING DR
City: NEWBURY PARK
Zip: 91320
County: VENTURA
CUF Claim: 1278

Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611100377
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/18/1998
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611100377&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Conejo (4-010)
Calwater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: VENTURA COUNTY (LEAD) - CASE #: 88144
LOS ANGELES RWQCB (REGION 4) - CASE #: C-88144
CASEWORKER: DANIEL PIROTTON
Gndwater Monitoring Freque:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History

Status: Completed - Case Closed
Date : 3/18/1998

Status: Open - Verification Monitoring
Date : 3/10/1998

Status: Open - Remediation
Date : 3/16/1991

Status: Open - Site Assessment
Date : 12/12/1989

Status: Open - Case Begin Date
Date : 10/12/1988

Status: Open - Site Assessment
Date : 10/12/1988

LUST Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Enforcement/Orders
Action Date: 10/13/1988
Received Issue Date: 10/13/1988
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 10/12/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 10/12/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	2 of 3	S	0.45 / 2,392.16	699.78 / 16	Pacific Water Conditioning 905 Pauling Dr, Newbury Park CA	HLUFT VENTURA

File ID: C88144

--Details--

Period: 04/97 - 03/98
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1696&Ty=URL&DBTable=DocMaster&ei=

Period: 01/96 - 10/96
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1697&Ty=URL&DBTable=DocMaster&ei=

Period: 03/94 - 06/94
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1698&Ty=URL&DBTable=DocMaster&ei=

Period: 01/91 - 11/93
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1699&Ty=URL&DBTable=DocMaster&ei=

Period: 01/90 - 11/90
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1700&Ty=URL&DBTable=DocMaster&ei=

Period: 10/88 - 12/89
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1701&Ty=URL&DBTable=DocMaster&ei=

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	3 of 3	S	0.45 / 2,392.16	699.78 / 16	905 Pauling Dr, Newbury Park CA	HAZR VENTURA

No: 88455
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00006/d0000750.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	1 of 2	WSW	0.47 / 2,489.74	687.13 / 3	SMITH PUMPS 1299 LAWRENCE DR NEWBURY PARK CA 91320	CLEANUP SITES

Global ID: T0611101239
Status: OPEN - INACTIVE
Status Date: 1/27/2016
Site Facility Type: CLEANUP PROGRAM SITE
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Latitude: 34.1975911
Longitude: -118.9284852
County: VENTURA

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 2/4/1999
File Location:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Local Agency:
Potential COC: * Solvents
Potential Media of Concern: Soil
How Discovered: Other Means
How Discovered Description:
Stop Description:
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
DWR GW Subbasin Name: Conejo (4-010)
Disadvantaged Community:
CalEnviroScreen Score: 61-65%
Site History:
Stop Method:
CUF Case: NO
Case Worker:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity

Action Type: Other
Date: 1999-05-12 00:00:00
Action: Leak Reported

Action Type: Other
Date: 1999-02-04 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Inactive
Status Date: 2016-01-27 00:00:00

Status: Open - Site Assessment
Status Date: 1999-05-12 00:00:00

Status: Open - Case Begin Date
Status Date: 1999-02-04 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of May 29, 2021)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611101239
Cleanup Status Detail: OPEN - INACTIVE AS OF 1/27/2016
Potential COC: SOLVENTS
Potential Media of Concern: SOIL
Groundwater Monitoring Frequen:
DWR GW Sub Basin: Conejo (4-010)
CalWater Watershed Name: Calleguas - Calleguas-Conejo - Conejo Valley (408.24)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: LOS ANGELES RWQCB (REGION 4) (LEAD)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611101239&tabname=regulatoryhistory
Site History:

Facility Type:
WDR Place Type:
Wdr File No:
Wdr Order No:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of May 29, 2021)

Action Type: Leak Action
Action Date: 5/12/1999
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/4/1999
Received Issue Date:
Action: Leak Discovery
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

Sites from GeoTracker Search - Cleanup Status History (as of May 29, 2021)

Status: Open - Inactive
Date: 1/27/2016

Status: Open - Site Assessment
Date: 5/12/1999

Status: Open - Case Begin Date
Date: 2/4/1999

55	2 of 2	WSW	0.47 / 2,489.74	687.13 / 3	1299 Lawrence Dr, Newbury Park CA	HAZR VENTURA

No: 95202
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00009/d0000217.pdf

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56	1 of 1	SE	0.50 / 2,637.50	640.58 / -43	1855 Fox Spring Ci, Thousand Oaks CA	HAZR VENTURA

No: 96725
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00014/d0000053.pdf

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57	1 of 1	SSW	0.54 / 2,853.99	659.49 / -24	AMGEN CENTER RANCHO CONEJO BLVD & HILLCREST DRIVE THOUSAND OAKS CA 91361	ENVIROSTOR

Estor/EPA ID: 56280107
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6111006100
Site Type: * HISTORICAL
Address Description: RANCHO CONEJO BLVD & HILLCREST DRIVE
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.1901237759858
Longitude: -118.923474622804
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: REFER: RWQCB AS OF 4/10/1995
Cleanup Oversight Agencies: RWQCB 4 - LOS ANGELES - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

UNCATEGORIZED

Site History:

Status: REFER: RWQCB
Program Type: HISTORICAL
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=56280107

Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Site Screening
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 4/21/1994
Comments: The Department recived an EIR dated November 1993. The Specific Plan 16 is proposed by Amgen Inc., a biotechnology company. The plan proposes the development of the company on an approximately 100 acre site in the western portion of Thousand Oaks. Smith Pipe & Supply located within the Amgen project area is a Cortese listed site. Also, several sites located within the project area is contaminated with hazardous substances. Due to evidence of onsite release of hazardous substances, the Department recommended a PEA be conducted.

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58 | **1 of 1** | **NW** | **0.59 / 3,133.01** | **661.30 / -22** | **BAXTER HEALTHCARE CORP., THOUSAND OAKS**
1700 RANCHO CONEJO BOULEVARD
THOUSAND OAKS CA 91320 | **ENVIROSTOR**

Estor/EPA ID: 71003447
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6111006100
Site Type: TIERED PERMIT
Address Description: 1700 RANCHO CONEJO BOULEVARD
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.2051469
Longitude: -118.930038
Acres: NONE SPECIFIED
Supervisor:

Site History:

Status: REFER: OTHER AGENCY
Program Type: TIERED PERMIT
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003447

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59 | **1 of 1** | **WSW** | **0.60 / 3,194.28** | **666.14 / -18** | **POLYCORE ELECTRONICS INC.**
1107 TOURMALINE DR.
NEWBURY PARK CA 91320 | **ENVIROSTOR**

Estor/EPA ID: 56330011
Site Code: 300275
Nat Priority List: NO
APN: 667013019
Census Tract: 6111006100
Site Type: * HISTORICAL
Address Description: 1107 TOURMALINE DR.
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Cleanup Status: NO FURTHER ACTION AS OF 7/31/1991
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: MANUFACTURING - ELECTRONIC
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.1930482003847
Longitude: -118.931905619962
Acres: 0 ACRES
Supervisor: * MMONROY

1,1,1-TRICHLOROETHANE (TCA)
TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)
UNSPECIFIED ACID SOLUTION

Site History:

Semtech Corp is the current owner who purchased the property from Great Southern Life Insurance Co in 1889. Polycore Electronics leased the property from Semtech Corp. and operated from 1977 to 1990. It was a vacant lot prior to 1977 and used for livestock grazing. In 1988 Semtech Corp. purchased Polycore Electronics and operated the company. Polycore Electronics is out of business. The activities on the property were the production of metal coated silicon wafers. Numerous hazardous chemicals were handled at the property during its operation. Ventura County Env. Health and City of Thousand Oaks cited numerous violation from 1982 to 1986. A massive overflow of the acid neutralization system occurred and contaminated the soil. Groundwater is about 50 feet below the surface. A medium priority PEA is required because of the evidence of contamination. RP submitted a PEA to the Dept. on 6/11/91 and is currently under review.

Status: NO FURTHER ACTION
Program Type: HISTORICAL
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=56330011

Completed Activities

Title: Site Screening
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 7/1/1991
Comments: Semtech Corp is the current owner who purchased the property from Great Southern Life Insurance Co in 1889. Polycore Electronics leased the property from Semtech Corp. and operated from 1977 to 1990. It was a vacant lot prior to 1977 and used for livestock grazing. In 1988 Semtech Corp. purchased Polycore Electronics and operated the company. Polycore Electronics is out of business. The activities on the property were the production of metal coated silicon wafers. Numerous hazardous chemicals were handled at the property during its operation. Ventura County Env. Health and City of Thousand Oaks cited numerous violation from 1982 to 1986. A massive overflow of the acid neutralization system occurred and contaminated the soil. Groundwater is about 50 feet below the surface. A medium priority PEA is required because of the evidence of contamination. RP submitted a PEA to the Dept. on 6/11/91 and is currently under review.

Title: Site Screening
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 10/27/1994
Comments: CalSites Validation Program confirms NFA for DTSC.

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 7/29/1991
Comments: Based on the information provided in the PEA, the site shows no evidence of contamination that may constitute a threat to human health and environment. Therefore, the Dept concurs with the recommendation that no further action is required at the site.

Title: Discovery
Title Link: https://www.envirostor.dtsc.ca.gov/public/
Area Name:
Area Link:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area Link:
Document Type: * Discovery
Date Completed: 12/21/1983
Comments: FACILITY IDENTIFIED ID FROM INDUSTRY DIR-VENTURA CO 1974. SILICON WAFERS MFG.

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60 *1 of 1* *SW* *0.76 / 3,991.98* *689.12 / 5* ***MULTILAYER PROTOTYPES, INC.***
2513 TELLER ROAD
NEWBURY PARK CA 91320 ***ENVIROSTOR***

Estor/EPA ID: 71002723
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6111006100
Site Type: TIERED PERMIT
Address Description: 2513 TELLER ROAD
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.190328
Longitude: -118.931799
Acres: NONE SPECIFIED
Supervisor:

Status: REFER: OTHER AGENCY
Program Type: TIERED PERMIT
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002723

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61 *1 of 1* *SSW* *0.83 / 4,357.10* *653.29 / -30* ***ROCKWELL - NEWBURY PARK***
2427 W. HILLCREST DRIVE
NEWBURY PARK CA 91320 ***ENVIROSTOR***

Estor/EPA ID: 71002504
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6111006100
Site Type: TIERED PERMIT
Address Description: 2427 W. HILLCREST DRIVE
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.186909
Longitude: -118.927791
Acres: NONE SPECIFIED
Supervisor:

Status: REFER: OTHER AGENCY
Program Type: TIERED PERMIT
CalEnviroScreen Score: 71-75%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002504

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
62	1 of 1	E	0.90 / 4,767.69	678.72 / -5	ROCKWELL SCIENCE CENTER 1049 CAMINO DOS RIOS THOUSAND OAKS CA 91360	ENVIROSTOR

Estor/EPA ID: 71002488
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6111006200
Site Type: TIERED PERMIT
Address Description: 1049 CAMINO DOS RIOS
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Assembly District: 44
Senate District: 27
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: VENTURA
Latitude: 34.197454
Longitude: -118.905294
Acres: NONE SPECIFIED
Supervisor:

Status: REFER: OTHER AGENCY
Program Type: TIERED PERMIT
CalEnviroScreen Score: 6-10%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002488

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CHMIRS	Ventura County Fire	Rancho Conejo BLVD where it overpasses HWY 101 ***Notified Date:*** 10/8/2019 8:49:00 PM	Thousand Oaks CA	91320	879398809
HAZNET	GNR BUILDING SPECIALISTS	RANCHO CONEJO BLVD TELLER ROAD	NEWBURY PARK CA	91320	858338861
HAZR VENTURA		NB 101 at Rancho Conejo	CA		827584528
HAZR VENTURA		Rancho Conejo, Newbury Park	CA		827576310
HAZR VENTURA		On Lawrence Drive Closest Cross Street is Lavery	CA		827586100
HAZR VENTURA		S of Corporate Center Dr, Thousand Oaks	CA		827585332
HAZR VENTURA		Lawrence Dr, Thousand Oaks	CA		827584665
HAZR VENTURA		Off of Rancho Conejo Bl, Thousand Oaks	CA		827583440
HAZR VENTURA		Blue Cross Parking Lot 2100 Corporate Center Dr	CA		827582818
HAZR VENTURA		Hill Canyon S of Santa Rosa	CA		827582469
HAZR VENTURA		Hill Canyon Facility	CA		827582089

HLUFT VENTURA	Unocal #4943	Rancho Conejo, Thousand Oaks	CA	820230175

Unplottable Report

Site: ***Ventura County Fire***
Rancho Conejo BLVD where it overpasses HWY 101 Thousand Oaks CA 91320

CHMIRS

Control No:	'19-6498	***Notified Date:***	10/8/2019 8:49:00 PM
County:	Ventura County	***Notified Date Time:***	
Year:	2019		
URL:			

Spill Report View

Amount 1:		***Creation Date:***	10/08/2019 08:49 PM
Amount 2:		***Received By:***	
Amount 3:		***Admin Agency:***	
Type:	PETROLEUM	***Admin Agency 2:***	
Water:		***Additional County:***	
On Scene:		***Phone No:***	
Other on Scene:		***Ext:***	
Other Notified:		***Pag Cell:***	
Document Title:	SPILL Report		
Spill Site:	Road		
Cause Desc for Other:			
Person Notifying Cal OES:			

Hazardous Materials Spill Report

Contained:	Stopped, Contained	***Control Cal OES:***	19-6498
Date :	10/08/2019	***Control NRC:***	
Time:	2049	***Received By:***	
Incident Date:	10/08/2019	***Cleanup By:***	Reporting Party
Incident Time:	2025	***2 Substance:***	
Water Involved:	No	***2 Qty:***	=
Waterway:		***2 Amount:***	
Drink Wtr Impact:	No	***2 Measure:***	
Detail for Other:		***2 Type:***	
UPRR Rim No:		***2 Other:***	
DOG Unit:		***2 Pipeline:***	No
RWQCB Unit:	4	***2 Ves >= 300 Tns:***	No
1 Substance:	Oil	***3 Substance:***	
1 Qty:	=	***3 Qty:***	=
1 Amount :	30	***3 Amount:***	
1 Measure:	Qt.(s)	***3 Measure:***	
1 Type:	PETROLEUM	***3 Type:***	
1 Other:		***3 Other:***	
1 Pipeline:	No	***3 Pipeline:***	No
1 Ves >= 300 Tons:	No	***3 Ves >= 300 Tons:***	No
Incident Location:	Rancho Conejo BLVD where it overpasses HWY 101		
Additional County:			
Injuries:	No		
Fatality:	No		
Evacuation:	No		
Known Impact:	None		
Name:			
Agency:	Ventura County Fire		
Phone:			
Ext:			
Pag Cell:			
PRS Name:			
PRS Agency:			
PRS Phone:			
PRS Ext:			

PRS Pag Cell:
Sec Agency:
Admin Agency: Ventura County Environmental Health
Admin Agency 2:
Notification Info:
Notification List:
On Scene: Fire Dept., Sheriff Ofc.
Other on Scene:
Other Notified:
Header Unknown: VENTURA COUNTY APCD
Incident Desc:
Site: Road
Reported Cause: Mechanical
R R Crssing < 50 Ft:
Description: Caller states that the sheriff reported a Semi truck had been leaking oil onto the horizontal driving surface. The report prompted Ventura County Fire to respond and remediate the release. Ventura Couty Fire Department is currently on the scene working to remove the released material.

California Hazardous Material Incident Report System (2019)

Owner OID Key:	10/8/2019	***Dog No:***	
Time :	2025	***A2 Substance:***	
Spill Site:	Road	***A2 Quantity:***	
Site:		***A2 Measure:***	
Contained:	Stopped,Contained	***A2 Type:***	
Water :	No	***A2 Other:***	
Water Way:		***A2 Pipeline:***	No
Injuries Yes/No:	No	***A2 Vessel 300 Tons:***	No
Injuries No:		***A3 Substance:***	
Fatals Yes/No:	No	***A3 Quantity:***	
Fatals No:		***A3 Measure:***	
Evacs Yes/No:	No	***A3 Type:***	
Evacs No:		***A3 Other:***	
Cleanup:	Reporting Party	***A3 Pipeline:***	No
Admin Agency:	Ventura County Environmental Health	***A3 Vessel 300 Tons:***	No
Cause:	Mechanical	***Cause Other:***	
A1 Substance:	Oil	***Drink Water Impact:***	No
A1 Other:		***Known Impact:***	None
A1 Quantity:	30	***Location:***	Rancho Conejo BLVD where it overpasses HWY 101
A1 Measure:	Qt.(s)	***City:***	Thousand Oaks
A1 Type:	PETROLEUM	***County:***	Ventura County
A1 Pipeline:	No	***ZIP:***	91320
A1 Vessel 300 Tons:	No		

Description: Caller states that the sheriff reported a Semi truck had been leaking oil onto the horizontal driving surface. The report prompted Ventura County Fire to respond and remediate the release. Ventura Couty Fire Department is currently on the scene working to remove the released material.
Notification Area: AA/CUPA,DTSC,RWQCB,US EPA,USFWS,Co/WP,Co/Hlth,Co/E-Hlth

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Site: ***GNR BUILDING SPECIALISTS***
RANCHO CONEJO BLVD TELLER ROAD NEWBURY PARK CA 91320 HAZNET

SIC Code:	1531,1541,8741	***Mailing City:***	NEWBURY PARK
NAICS Code:	23331	***Mailing State:***	CA
EPA ID:	CAC002825562	***Mailing Zip:***	913203872
Create Date:	8/11/2015	***Region Code:***	3
Fac Act Ind:	No	***Owner Name:***	GALE GRUEN
Inact Date:	11/11/2015	***Owner Addr 1:***	2610 LYNNVIEW ST
County Code:	56	***Owner Addr 2:***	
County Name:	Ventura	***Owner City:***	NEWBURY PARK
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	2610 LYNNVIEW ST	***Owner Zip:***	913203872
Mailing Addr 2:		***Owner Phone:***	8054803355
Owner Fax:			

Contact Information
-- --
Contact Name: DAVID PETERSON
Street Address 1: 9701 TOPANGA CANYON PL

Street Address 2:
City: CHATSWORTH
State: CA
Zip: 913114135
Phone: 8182313579
-- --

Site:
NB 101 at Rancho Conejo CA HAZR VENTURA

No: 90565
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00014/d0001175.pdf

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Site:
Rancho Conejo, Newbury Park CA HAZR VENTURA

No: 94187
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00006/d0000082.pdf

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Site:
On Lawrence Drive Closest Cross Street is Lavery CA HAZR VENTURA

No: 100038
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20120307/Doc00001/d0000049.pdf

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Site:
S of Corporate Center Dr, Thousand Oaks CA HAZR VENTURA

No: 95593
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00015/d0000769.pdf

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Site:
Lawrence Dr, Thousand Oaks CA HAZR VENTURA

No: 96326
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00010/d0000636.pdf

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Site:
Off of Rancho Conejo Bl, Thousand Oaks CA HAZR VENTURA

No: 94945
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00013/d0000514.pdf

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Site:
Blue Cross Parking Lot 2100 Corporate Center Dr CA HAZR VENTURA

No: 96368
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00010/d0000677.pdf

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Site:
Hill Canyon S of Santa Rosa CA HAZR VENTURA

No: 93247
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00012/d0000851.pdf

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Site:
Hill Canyon Facility CA

HAZR VENTURA

No: 88130
Link: https://s3-us-west-2.amazonaws.com/vta.ehd/Prop65/20030120/Doc00006/d0001119.pdf

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Site: ***Unocal #4943***
Rancho Conejo, Thousand Oaks CA

HLUFT VENTURA

File ID: C88180

--Details--
Period: 1988, 1989, 1990
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1502&Ty=URL&DBTable=DocMaster&ei=

Period: 1991
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1503&Ty=URL&DBTable=DocMaster&ei=

Period: 1992
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1504&Ty=URL&DBTable=DocMaster&ei=

Period: 1993
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1505&Ty=URL&DBTable=DocMaster&ei=

Period: 1994
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1506&Ty=URL&DBTable=DocMaster&ei=

Period: 1995
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1507&Ty=URL&DBTable=DocMaster&ei=

Period: 1996, 1997
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1508&Ty=URL&DBTable=DocMaster&ei=

Period: 1997
Document URL: http://www.vcenvhealth.org/Luft/PDFSend.asp?SID=%20&ObjNo=1509&Ty=URL&DBTable=DocMaster&ei=

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Oct 20, 2021

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Oct 20, 2021

Deleted NPL: DELETED NPL

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.

Government Publication Date: Oct 20, 2021

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Oct 20, 2021

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Oct 20, 2021

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 17, 2021

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 17, 2021

RCRA Generator List: RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 17, 2021

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 17, 2021

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Nov 17, 2021

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Oct 20, 2021

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Sep 15, 2021

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Sep 15, 2021

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Sep 15, 2021

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Nov 2, 2021

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Sep 15, 2021

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Nov 2, 2020

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 27, 2020

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Oct 20, 2021

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jun 22, 2021

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jun 22, 2021

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Oct 17, 2021

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Sep 13, 2021

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Dec 10, 2021

California Environmental Reporting System (CERS) Tanks: CERS TANK

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Sep 24, 2021

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Sep 24, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Sep 15, 2021

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Oct 20, 2021

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Sep 15, 2021

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jun 22, 2021

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Dec 10, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

Ventura County - Leaking Underground Fuel Tanks - Historic: HLUFT VENTURA

A historical list of cleanup oversight of the Leaking Underground Fuel Tank (LUFT) program provided by Ventura County Environmental Health Division. All new and existing underground fuel storage tank releases are now referred to the Los Angeles Regional Water Quality Control Board.

Government Publication Date: May 31, 2008

Ventura County - Inactive Underground Storage Tanks Sites: UST INACT VENTURA

A list of inactive Underground Storage Tank (UST) sites in Ventura County. This list is made available by Ventura County Environmental Health Division.

Government Publication Date: Oct 26, 2021

Ventura County - CUPA Facilities List: CUPA VENTURA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Ventura County. This list is made available by Ventura County Environmental health Division.

Government Publication Date: Oct 26, 2021

Ventura County - City of Oxnard CUPA Facility List: CUPA OXNARD

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Oxnard City. This list is made available by Oxnard City Fire Department which is the CUPA for Oxnard City in Ventura County.

Government Publication Date: Jul 2, 2018

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Sep 17, 2021

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 20, 2021

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jun 14, 2021

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: May 5, 2021

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.
Government Publication Date: May 26, 2021

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.
Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.
Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.
Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.
Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.
Government Publication Date: Nov 2, 2021

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.
Government Publication Date: Dec 18, 2020

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Oct 25, 2021

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Aug 27, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Aug 27, 2021

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jun 22, 2021

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Sep 15, 2021

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Aug 1, 2021

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Sep 24, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jun 22, 2021

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jan 12, 2021

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Dec 15, 2021

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Oct 20, 2021

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2019

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Ventura County - Hazardous Material Release (Prop 65) Sites: HAZR VENTURA

A historic list of hazardous material releases from the Hazardous Material Release Report collected by the Environmental Health Division of Ventura County. As per the department this report contains records from 1987 to 2017.

Government Publication Date: Mar 19, 2021

Ventura County - Inactive Hazardous Waste Sites: IHW VENTURA

A list of Inactive Hazardous Waste Sites in Ventura County collected by Ventura County's Environmental Health Division.

Government Publication Date: Oct 26, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX D: QUALIFICATIONS/INSURANCE

PARTNER

PARTNER

Carol Noland
Senior Assessor

Education

B.A. History, University of Dayton
M.A. History, Arizona State University

Registrations

California Registered Environmental Assessor – 1994 No. 06470
Certified Asbestos Building Inspector
Radon Measurement Specialist – No. 9SS0048

Training

Asbestos Building Inspector Refresher Course
Advanced Radon Measurements for Multi-Family and Other Large Buildings
QA/QC for Residential Radon Measurement
Radon in Water: Residential Sampling and Aeration Mitigation
Environmental Hazards 2HR CE

Highlights

Over 29 years experience in the environmental services industry conducting:
Phase I Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports
Asbestos building inspections
Radon testing

Experience Summary

Ms. Noland is currently a Senior Environmental Assessor and her responsibilities include thorough site assessment and technical report writing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. Her knowledge and ability to manage multiple services associated with real estate due diligence allows Ms. Noland to provide her clients with comprehensive information and identification of risks in order to make sound financial investments. In addition, Ms. Noland performs limited asbestos surveys, lead-based paint surveys, lead-in-water sampling, and radon testing as required per scope of work.

At a previous firm, Ms. Noland was responsible for environmental due diligence activities both locally and nationwide with emphasis on environmental site assessments related to property transactions, and due diligence audits. Ms. Noland's experience includes multi-family properties, retail shopping centers, hotels and resorts, office buildings, auto repair facilities, light industrial facilities, manufacturing facilities, and vacant land. Ms. Noland is Freddie Mac and Fannie Mae ESA qualified.

Project Experience

Ms. Noland has conducted thousands of ESAs throughout California and the US over the course of her career. The following select projects summarize her experience and due diligence background:

Environmental Assessment, California, Various Lenders and Clients, Freddie Mac, Fannie Mae and private investors and brokers. Ms. Noland has performed hundreds of environmental assessments services related to multi-family real estate transfers and property development throughout California, many of which have included the collection of suspect ACM samples, and radon testing. She has also reviewed and summarized third-party reports, asbestos and lead surveys, and subsurface investigations.

Environmental Assessment, Office Portfolio, Southern California (Confidential Client). Ms. Noland performed environmental site assessments of eight office complexes located in Los Angeles County. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Hotel Portfolio, Southern California (Confidential Client). Ms. Noland performed environmental site assessments of four hotels located in San Diego and Los Angeles Counties. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Light Industrial Portfolio, Southern California (Confidential Client). Ms. Noland performed environmental site assessments of six light industrial properties located within a corporate office park in Carlsbad, California. The properties included office buildings in addition to semiconductor manufacturing facilities. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Auto Fueling Facilities, Southern California (Confidential Client). Ms. Noland performed seven environmental site assessments of operating vehicle fueling and repair stations, located within Ventura and Los Angeles Counties. In addition, Ms. Noland was responsible for review and summary of third-party reports and underground storage tank removals and other subsurface investigations.

Environmental Assessment, Pep Boys Facilities, Southern California, (Confidential Client). Ms. Noland performed four environmental site assessments of operating Pep Boys facilities located within Ventura County. In addition, Ms. Noland was responsible for review and summary of third-party reports, asbestos and lead surveys, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Car Wash Facilities, Central California, (Confidential Client). Ms. Noland performed four environmental site assessments of operating car wash facilities located within Kern and Fresno Counties. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Industrial Truck Repair Facilities, Central California, (Confidential Client). Ms. Noland performed environmental site assessments of three operating diesel truck repair facilities located within Fresno County. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Semiconductor Manufacturing Facility, Southern California, (Confidential Client). Ms. Noland performed an environmental site assessment of an operating semiconductor manufacturing facility in Orange County. Ms. Noland worked in conjunction with a subsurface investigation team to identify

significant areas for testing. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Industrial Park, Spokane, Washington, (Confidential Client). Ms. Noland performed an environmental site assessment of a large multi-tenant industrial park in Spokane, Washington, which included steel foundries, machine shops, fabrication shops, and other industrial operations. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Environmental Assessment, Light Industrial Portfolio, Phoenix, Arizona, (Confidential Client). Ms. Noland performed environmental site assessments of six light industrial properties located within a corporate office park in Carlsbad, California. The properties included office buildings in addition to semiconductor manufacturing facilities. In addition, Ms. Noland was responsible for review and summary of third-party reports, underground storage tank removals and other subsurface investigations.

Contact

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PARTNER

David Boyce
Project Manager

Education
Bachelor of Arts, Political Science, University of South Carolina

Training
Asbestos Hazard and Emergency Response Act (AHERA) Building Inspection for Asbestos
Mine Safety and Health Administration (MSHA) – Part 46 and Part 48 Certified
Hazardous Waste Operations and Emergency Response (HAZWOPER), 40-hour (with First Aid, CPR)

Highlights
Over 13 years of experience conducting Phase I and Phase II Environmental Site Assessments (ESAs)
Over 13 years conducting industrial hygiene assessments such as asbestos, lead, radon, and mold surveys

Experience Summary
Mr. Boyce serves as a Project Manager for Partner Engineering and Science, Inc. (Partner), overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Zoning Reports, Seismic Assessments, and Industrial Hygiene-related projects. Mr. Boyce also serves as a senior technical reviewer on environmental due diligence assessments, including Phase I and II ESAs, for a variety of Clients.

Mr. Boyce has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Boyce has performed Phase I Environmental Site Assessments (ESAs), Geotechnical Evaluations, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Regulatory Compliance Assessments, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, and Mold Assessments.

Environmental Assessments
Duties included performing site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; UST and leaking underground storage tank (LUST) file review; aerial photograph interpretation; Resource Conservation Recovery Act (RCRA), Water Quality Assurance Revolving Fund (WQARF), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) database and city directory review; personal interviews; and preparation of technical reports.

Subsurface Investigations
Mr. Boyce has extensive experience in conducting Phase II Subsurface Investigations on industrial manufacturing facilities, gas stations, auto repair facilities, multi-family residential properties, shopping centers, and undeveloped land. Mr. Boyce has conducted soil and soil gas sampling, oversight of underground storage tank (UST) removals, drywell investigations, and soil and groundwater remediation activities (Former Industrial Plating Facilities/Former Military Airport).

Industrial Hygiene Surveys
Mr. Boyce has served as a Project Scientist/Project Manager on numerous Industrial Hygiene related projects. Projects included asbestos, microbial remediation, lead-based paint, and industrial hygiene (plating and paint

mixing facilities) related projects, including sampling, report preparation, and senior review for numerous banking entities, municipalities, law firms, and a variety of commercial businesses throughout the United States. In addition, Mr. Boyce has provided asbestos and microbial abatement oversight activities at private, commercial, and school facilities.

Geotechnical/Forensic

Mr. Boyce's field experience also includes logging and sampling geotechnical borings for civil engineering projects, and conducting floor measurement surveys for forensic-related studies. Duties included placing boring locations via GPS coordinates, logging borings, collection of soil samples, classifying soils in accordance with Unified Soil Classification System (USCS), and supervision and coordination of drilling and utility locating companies.

Project Experience

Various High Profile and Historic Hotel/Resort Properties, Various locations throughout the United States and Caribbean. Mr. Boyce has managed numerous multi-scope equity projects on high profile and historic hotel/resort properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

Various FDIC Properties, Various locations throughout the United States. Mr. Boyce has managed numerous FDIC projects on various properties, with scopes of work including Phase I ESAs and Industrial Hygiene-related sampling.

Various High-Rise Commercial Properties, Various locations throughout the United States. Mr. Boyce has managed numerous multi-scope equity projects on high-rise properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

Various Large-Scale Mining Operations, Various locations throughout the Western United States. Mr. Boyce has managed and conducted numerous multi-scope projects on large-scale coal, copper, and surface mining operations located throughout the western United States, with scopes of work including Phase I and Phase II ESAs, aboveground storage tank (AST) compliance, and asbestos (transite pipe) removal.

Department of Defense Cleanup, Mesa, Arizona. Mr. Boyce was subcontracted to provide general technical operation assistance and routine compliance sampling at a Thermally-Enhanced Soil Vapor Extraction pilot test for a former Air Force jet fueling compound and active Superfund Site.

Former Semi-Conductor Facility, Phoenix, Arizona. Mr. Boyce conducted numerous subsurface investigations at a former semiconductor facility and provided technical oversight during remedial activities and post-remedial clearance sampling.

UST Removal Oversight, Throughout Arizona. Mr. Boyce conducted numerous subsurface investigations and UST removals under the oversight of the Arizona Department of Environmental Quality at various locations throughout Arizona. Mr. Boyce provided technical oversight during remedial activities and post-remedial clearance sampling.

Contact

dboyce@partneresi.com

PARTNER

Jenny Redlin, REPA
Principal

Education
B.S. in Biological Sciences, University of California Santa Barbara, Distinction in Major

Registrations
National Registry of Environmental Professionals: Registered Environmental Property Assessor (REPA)

Training
OSHA 40-Hour Health and Safety Training

Highlights
Almost 20 years in the environmental and engineering consulting industry
Founding member of Partner Engineering and Science, Inc.
Executive Board Member of Partner Engineering and Science, Inc.

Experience Summary
Ms. Redlin brings unique expertise and experience as an almost 20-year veteran of the environmental and engineering consulting industry.

With her strong background in environmental science, coupled with a deep understanding of the commercial real estate business process, Ms. Redlin has become the leading expert in all things relating to commercial real estate due diligence. She has gained valuable knowledge and know-how from having been personally involved in the details of thousands of real estate transactions for various client types, and therefore understands the specific needs and scopes of work required for all parties involved in a transaction. Ms. Redlin's due diligence resume includes advising lenders and real estate investors on a wide gamut of due diligence. This knowledge allows her to offer the most efficient and cost-effective solutions for a wide array of commercial real estate transactions.

Ms. Redlin has extensive experience managing all aspects of due diligence for nationwide and local clients. Real estate investors, redevelopment agencies, financial institutions, insurance lenders, and real estate equity funds have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Redlin is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the transaction.

Outside of providing her clients with support on their transactions, Ms. Redlin is a respected and relied upon industry thought leader. She regularly provides insight by contributing to respected industry publications and speaks at industry events.

As an executive board member at Partner, Ms. Redlin is responsible for helping to shape the direction of Partner. Through her leadership contributions, Partner has achieved substantial growth even in the downturn of the commercial real estate market. Average annual growth has been roughly 20% over recent years slowing from exponential growth in the early years of the company. Ms. Redlin has successfully grown her personal book of business at Partner by more than 10% on average annually. As an executive, she

provides mentorship to Partner's sales team and operation managers. Additionally, Ms. Redlin works diligently to develop her own team into future leaders and provide them a path for growth. Colleagues look at Ms. Redlin's high functioning team as a model for their own.

Project Experience

Ms. Redlin has extensive experience in testing soil, soil gas, and groundwater in the context of a real estate transaction, as well as under the supervision of state and federal regulators. Among her specialties is guiding landowners and prospective purchasers through the process of selling or acquiring an environmentally challenged site.

Ms. Redlin has participated in the characterization of groundwater and soil contamination; quarterly groundwater monitoring; implementation of various systems such as soil vapor extraction systems, dual phase extraction systems, ozone sparging, air sparging, pump and treat; and soil excavation projects such as tank removals at several clean-up sites in Los Angeles and Orange County.

Ms. Redlin also has extensive experience in environmental compliance monitoring and biological consulting. She has extensive experience working as an independent contractor for and in conjunction with state and local agencies such as Santa Barbara County Parks, California Department of Fish and Game, California Public Utilities Commission, Los Angeles Water and Sanitation and others. This included monitoring construction activities near sensitive biological receptors; containing, quantifying and reporting any hazardous material spills that occurred; working with construction crews to ensure compliance with environmental permit regulations as well as reporting to interested parties on the progress and compliance of the project.

Distinctions

Real Estate Forum- Woman of Influence 2012

Ms. Redlin was named by the Los Angeles Business Journal for Women Making a Difference in 2010.

Ms. Redlin has been designated a 2009 California Mortgage Bankers Association (CMBA) Future Leader.

Ms. Redlin was named Real Estate Southern California Woman of Influence in 2008 for her role in the area's commercial real estate transactions.

Ms. Redlin was one of only two consultants asked to sit on the Risk Managers Association (RMA) Credit Committee roundtable which discussed the effects of the new Federal All Appropriate Inquiries (AAI) standard on Phase I Environmental Site Assessments.

Ms. Redlin received an Industry Profile of Distinction in Brownfield Renewal.

Affiliations

Member, Environmental Bankers Association
Member, Mortgage Banker's Association
Member, All Star Group, Income Property Lending
Member, International Council of Shopping Centers

Speaking

Income Property Lending Conferences- Regular Presenter
Southern California Chief Appraiser Meetings- Regular Presenter
Environmental Bankers Association- Regular Presenter
Due Diligence 101 Webinar
Getting in Front of Due Diligence Issues Webinar
Bisnow Conference Series Moderator
GlobeStreet Thought Leader
Connect Apartments Conference – Speaker on Fannie, Freddie
Crittenden Conference – Speaker on Economics of Environmental Risk
First annual CLIC Conference Presenter
CLIC Conference – Annual Speaker
Check Out California Podcast

Publications

Amid Coronavirus Crisis, Hoteliers Find a Window for Renovation, *GlobeSt 2020*
What to Do If Your Phase I ESA Has Environmental Concerns: Alternative Approaches, *GlobeSt 2019*
Factoring Risk and Business Objectives to Maximize Your Opportunity Zone Investments, *Connect 2019*
Remedial Cost Estimates as a Critical Component of Securing CMBS Loans, *CRE Finance World 2019*
The Sale & Purchase of Non-Residential Properties
Top Three Due Diligence Considerations for 2019: What You Need to Know, *GlobeSt 2018*
An Analysis of Tiered Environmental Due Diligence, *CRE Finance World 2018*
Parking Development Quote in National Real Estate Investor, *NREI 2018*
Update on the new Phase I ESA Standard (ASTM E1527-13)
Distress in the Wall: Troubled Assets and What to Do With Them (Part 2), *GlobeSt 2017*
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AB 1103: What Does It Mean for the Industry, *GlobeSt 2014*
Lender Due Diligence Requirements Not Easing Yet, *Commercial Property Executive 2013*
Update on the New Phase I Environmental Standard ASTM E1527-13, *GlobeSt 2013*
I Have a Low-Risk Site; Why Do a Phase 1 Environmental Site Assessment?, *GlobeSt 2012*
The Phase 1's Ugly Stepsister – The Phase 2 Subsurface Investigation, *GlobeSt 2012*
Life After The Phase 1 Environmental, *GlobeSt 2012*
Due Diligence at Foreclosure: What Do Lenders Need to Consider?, *GlobeSt 2011*
Do I Really Need A Phase 1 Environmental Site Assessment?, *GlobeSt, 2011*
Life After The Phase 1 Environmental, *GlobeSt, 2011*
Post-Recession: A New Phase For Environmental Assessments?, *GlobeSt 2011*
Granite Distributor Sponsors Radon Granite Testing Project, *Stone World, December 2008*

Contact

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Appendix H
Noise Calculations

ESA

Project: Arroyo Villa Apartment

Construction Noise Impact on Sensitive Receptors

Parameters

Construction Hours:	8	Daytime hours (7 am to 7 pm)
	0	Evening hours (7 pm to 10 pm)
	0	Nighttime hours (10 pm to 7 am)
Leq to L10 factor	3	

				A					B					C					D				
Construction Phase **Equipment Type**	**No. of Equip.**	**Reference Noise Level at 50ft, Lmax**	**Acoustical Usage Factor**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L11**	**Estimated Noise Shielding, dBA**
Grading/Excavation					***86***	***82***		**0**		***86***	***82***				***86***	***82***				***75***	***71***		
Grader	1	85	40%	25	86	82	85	5	25	86	82	85	5	25	86	82	85	5	90	75	71	74	5
Tractor/Loader/Backhoe	1	78	40%	300	57	53	56	5	300	57	53	56	5	500	53	49	52	5	550	52	48	51	5
Building Construction					***79***	***75***				***79***	***75***				***79***	***75***				***68***	***64***		
Forklift	1	75	10%	300	54	44	47	5	300	54	44	47	5	500	50	40	43	5	550	49	39	42	5
Tractor/Loader/Backhoe	1	78	40%	25	79	75	78	5	25	79	75	78	5	25	79	75	78	5	90	68	64	67	5
Finishing/Painting					***79***	***75***				***79***	***75***				***79***	***75***				***68***	***64***		
Forklift	1	75	10%	300	54	44	47	5	300	54	44	47	5	500	50	40	43	5	550	49	39	42	5
Tractor/Loader/Backhoe	1	78	40%	25	79	75	78	5	25	79	75	78	5	25	79	75	78	5	90	68	64	67	5
Paving					***86***	***83***				***86***	***83***				***86***	***83***				***75***	***72***		
Other Equipment	1	85	50%	25	86	83	86	5	25	86	83	86	5	25	86	83	86	5	90	75	72	75	5
Roller	1	80	20%	300	59	52	55	5	300	59	52	55	5	500	55	48	51	5	550	54	47	50	5
Tractor/Loader/Backhoe	1	78	40%	300	57	53	56	5	300	57	53	56	5	500	53	49	52	5	550	52	48	51	5
Overlapping Phases																							
Building Construction & Finishing/Painting						***84***					***84***					***84***					***73***		
Finishing/Painting & Paving						***78***					***78***					***78***					***67***		
Maximum Combined Noise Levels						**83.0**					**83.0**					**83.0**					**71.9**		

TRAFFIC NOISE ANALYSIS TOOL

Project Name: Arroyo Villa
Analysis Scenario: Existing
Source of Traffic Volumes: City of Thousand Oaks

Segment	Ground Type	Traffic Noise Levels (dBA CNEL)			Significant Impact?
		Existing	Existing with project	Increase over Existing	
Rancho Conejo N/O Lawrence Drive	Hard	64.9	66.6	1.8	No
Rancho Conejo between Lawrence Drive and Ventu Park Road	Hard	67.9	68.9	1.0	No
Rancho Conejo between Ventu Park Road and Hill Crest Drive	Hard	71.8	72.2	0.4	No
Hillcrest Drive N/O Teller Road	Hard	69.6	70.3	0.7	No

TRAFFIC NOISE ANALYSIS TOOL

Project Name: Arroyo Villa
Analysis Scenario: Project
Source of Traffic Volumes: City of Thousand Oaks

Segment	Ground Type	Distance from Roadway	Traffic Segment Speed Limit			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Rancho Conejo N/O Lawrence Drive	Hard	30	40	40	35	579	12	6	66.3	66.6
Rancho Conejo between Lawrence Drive and Ventu Park Road	Hard	30	40	40	35	974	20	10	68.6	68.9
Rancho Conejo between Ventu Park Road and Hill Crest Drive	Hard	30	40	40	35	2080	43	21	71.9	72.2
Hillcrest Drive N/O Teller Road	Hard	30	40	40	25	1369	28	14	70.0	70.3

TRAFFIC NOISE ANALYSIS TOOL

Project Name: Arroyo Villa
Analysis Scenario: Existing
Source of Traffic Volumes: City of Thousand Oaks

Segment	Ground Type	Distance from Roadway	Traffic Segment Speed Limit			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Rancho Conejo N/O Lawrence Drive	Hard	30	40	40	35	387	8	4	64.6	64.9
Rancho Conejo between Lawrence Drive and Ventu Park Road	Hard	30	40	40	35	782	16	8	67.6	67.9
Rancho Conejo between Ventu Park Road and Hill Crest Drive	Hard	30	40	40	35	1888	39	19	71.5	71.8
Hillcrest Drive N/O Teller Road	Hard	30	40	40	25	1177	24	12	69.3	69.6

Summary

File Name on Meter	LxT_Data.221.s
File Name on PC	LxT_0004285-20211220 104647-LxT_Data.221.ldbin
Serial Number	0004285
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-12-20 10:46:47
Stop	2021-12-20 11:01:47
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre-Calibration	2021-12-20 10:45:08
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting		
Peak Weight	A Weighting		
Detector	Slow		
Preamplifier	PRMLxT2B		
Microphone Correction	Off		
Integration Method	Exponential		
Overload	144.6 dB		
	A	**C**	**Z**
Under Range Peak	**100.8**	97.8	102.8 dB
Under Range Limit	**39.1**	38.7	45.5 dB
Noise Floor	30.0	29.6	36.4 dB

Results

LASeq	53.8		
LASE	83.4		
EAS	24.192 µPa²h		
EAS8	774.135 µPa²h		
EAS40	3.871 mPa²h		
LASpeak (max)	2021-12-20 10:51:45	81.9 dB	
LASmax	2021-12-20 10:53:45	67.0 dB	
LASmin	2021-12-20 10:57:12	43.5 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	
LASpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LCSeq	65.1 dB		
LASeq	53.8 dB		
LCSeq - LASeq	11.2 dB		
LAIeq	55.6 dB		
LAeq	53.8 dB		
LAIeq - LAeq	1.7 dB		

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	53.8					
LS(max)	67.0	2021/12/20 10:53:45				
LS(min)	43.5	2021/12/20 10:57:12				
LPeak(max)	81.9	2021/12/20 10:51:45				

Overload Count	0
Overload Duration	0.0 s

Summary

File Name on Meter	LxT_Data.222.s
File Name on PC	LxT_0004285-20211220 110559-LxT_Data.222.ldbin
Serial Number	0004285
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-12-20 11:05:59
Stop	2021-12-20 11:20:59
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre-Calibration	2021-12-20 10:45:08
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting		
Peak Weight	A Weighting		
Detector	Slow		
Preamplifier	PRMLxT2B		
Microphone Correction	Off		
Integration Method	Exponential		
Overload	144.6 dB		
	A	**C**	**Z**
Under Range Peak	**100.8**	97.8	102.8 dB
Under Range Limit	**39.1**	38.7	45.5 dB
Noise Floor	30.0	29.6	36.4 dB

Results

LASeq	47.2		
LASE	76.7		
EAS	5.228 µPa²h		
EAS8	167.286 µPa²h		
EAS40	836.431 µPa²h		
LASpeak (max)	2021-12-20 11:12:13	74.2 dB	
LASmax	2021-12-20 11:05:59	60.5 dB	
LASmin	2021-12-20 11:13:30	43.5 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	
LASpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LCSeq	61.5 dB		
LASeq	47.2 dB		
LCSeq - LASeq	14.3 dB		
LAIeq	48.1 dB		
LAeq	47.2 dB		
LAIeq - LAeq	0.9 dB		

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	47.2					
LS(max)	60.5	2021/12/20 11:05:59				
LS(min)	43.5	2021/12/20 11:13:30				
LPeak(max)	74.2	2021/12/20 11:12:13				

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Summary

File Name on Meter	LxT_Data.223.s
File Name on PC	LxT_0004285-20211220 112154-LxT_Data.223.ldbin
Serial Number	0004285
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-12-20 11:21:54
Stop	2021-12-20 11:36:54
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre-Calibration	2021-12-20 10:45:08
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting			
Peak Weight	A Weighting			
Detector	Slow			
Preamplifier	PRMLxT2B			
Microphone Correction	Off			
Integration Method	Exponential			
Overload	144.6 dB			
	A	**C**	**Z**	
Under Range Peak	**100.8**	97.8	102.8	dB
Under Range Limit	**39.1**	38.7	45.5	dB
Noise Floor	30.0	29.6	36.4	dB

Results

LASeq	46.1		
LASE	75.6		
EAS	4.076 µPa²h		
EAS8	130.444 µPa²h		
EAS40	652.221 µPa²h		
LASpeak (max)	2021-12-20 11:31:18	82.2 dB	
LASmax	2021-12-20 11:31:18	56.2 dB	
LASmin	2021-12-20 11:27:06	41.6 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	
LASpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LCSeq	60.3 dB		
LASeq	46.1 dB		
LCSeq - LASeq	14.2 dB		
LAIeq	48.3 dB		
LAeq	46.1 dB		
LAIeq - LAeq	2.2 dB		

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	46.1					
LS(max)	56.2	2021/12/20 11:31:18				
LS(min)	41.6	2021/12/20 11:27:06				
LPeak(max)	82.2	2021/12/20 11:31:18				

Overload Count	0	
Overload Duration	0.0	s

Summary

File Name on Meter	LxT_Data.224.s
File Name on PC	LxT_0004285-20211220 113831-LxT_Data.224.ldbin
Serial Number	0004285
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-12-20 11:38:31
Stop	2021-12-20 11:53:31
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre-Calibration	2021-12-20 10:45:08
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting		
Peak Weight	A Weighting		
Detector	Slow		
Preamplifier	PRMLxT2B		
Microphone Correction	Off		
Integration Method	Exponential		
Overload	144.6 dB		
	A	**C**	**Z**
Under Range Peak	**100.8**	97.8	102.8 dB
Under Range Limit	**39.1**	38.7	45.5 dB
Noise Floor	30.0	29.6	36.4 dB

Results

LASeq	45.8		
LASE	75.3		
EAS	3.796 µPa²h		
EAS8	121.465 µPa²h		
EAS40	607.327 µPa²h		
LASpeak (max)	2021-12-20 11:47:06	83.9 dB	
LASmax	2021-12-20 11:47:06	54.4 dB	
LASmin	2021-12-20 11:38:54	41.6 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	
LASpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LASpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LCSeq	60.3 dB		
LASeq	45.8 dB		
LCSeq - LASeq	14.5 dB		
LAIeq	47.6 dB		
LAeq	45.8 dB		
LAIeq - LAeq	1.8 dB		

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	45.8					
LS(max)	54.4	2021/12/20 11:47:06				
LS(min)	41.6	2021/12/20 11:38:54				
LPeak(max)	83.9	2021/12/20 11:47:06				

Overload Count	0
Overload Duration	0.0 s

Appendix I
SB 18 Documentation

ESA

City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
Phone 805/449.2500 • Fax 805/449.2575 • www.toaks.org

2/11/2022

Julie Tumamait-Stenslie, Chairperson
Barbareno/Ventureno Band of Mission Indians
365 North Poli Ave
Ojai, CA, 9302

Sent Registered Mail-
Return Receipt Requested

Subject: Formal Notification for The Arroyo Villa Apartments Expansion Project, Pursuant to Senate Bill 18

Dear Chairperson Tumamait-Stenslie,

Pursuant to Senate Bill (SB) 18 (Gov. Code § 65352.3, subd. (a)(1); § 65562.5), the City of Thousand Oaks (City) is providing you with formal notification of the Arroyo Villa Apartment Expansion Project (Project) located in the City of Thousand Oaks, Ventura County, California. This correspondence provided by the City, as lead agency, is intended as formal notification of the proposed Project pursuant to SB 18. The following provides a brief location and description of the proposed Project. The proposed Project location is also depicted on the attached Project Location Map in ***Figure 1.***

Project Location and Description: The approximately 1.6-acre Project site is located within the City of Thousand Oaks, directly adjacent and to the south of the existing Arroyo Villa Apartments development. The Project site consists of Assessor's Parcel Number (APN) 667-0-173-025, situated along Rancho Conejo Boulevard at the corner of Rancho Conejo Boulevard and Corporate Center Drive. Specifically, the Project site is located within an unsectioned portion of Township 1 North, Range 20 West as shown on the Newbury Park CA U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map (see Figure 1). The Project proposes the expansion of the existing Arroyo Villa Apartments to the Project Site. The Project site encompasses 68,360 square-feet and is currently vacant and undeveloped. The expansion would include the construction of three two-story apartment buildings that would consist of a total of 27 residential units, of which 26 would be affordable housing units. Vehicle parking spaces would be provided within tuck under garages that would accommodate 35 vehicle parking spaces as well as surface parking that would accommodate 16 vehicle parking spaces. The buildings are anticipated to be of conventional tilt-

up panel construction with concrete interior slabs on grade. Grading would consist of minor cuts and fills to provide level building pads and parking and circulation areas, and to remove the upper weathered desiccated soils. Additional minor grading would be needed to level the previously graded pads.

The proposed Project is located within the Employment Center (Rancho Conejo Specific Plan -7) in the northwestern portion of the existing Rancho Conejo Industrial Area. The Project requires a Specific Plan Amendment to change the land use designation from Employment Center to Residential Apartments and thus SB 18 is applicable (Government Codes §65352.3 and §65352.4).

The Native American Heritage Commission conducted a Sacred Lands File search in connection with the Project on December 29, 2021. A copy of the letter containing the search results is attached. The City welcomes input on traditional tribal cultural places in relation to the proposed Project as well as requests for proposed Project-related information. Formal requests for consultation will be accepted within 90 days of receipt of this notice (Government Code §65352.3(a)(2)). Please include the name of a designated lead contact person for all correspondence to ensure an expedient response. The City carefully adheres to provisions of Government Code §65352.4 to maintain the confidentiality of the information provided by Tribes.

All correspondence with the City should be directed to Nizar Slim, Senior Planner at the address below or via email at NSlim@toaks.org.

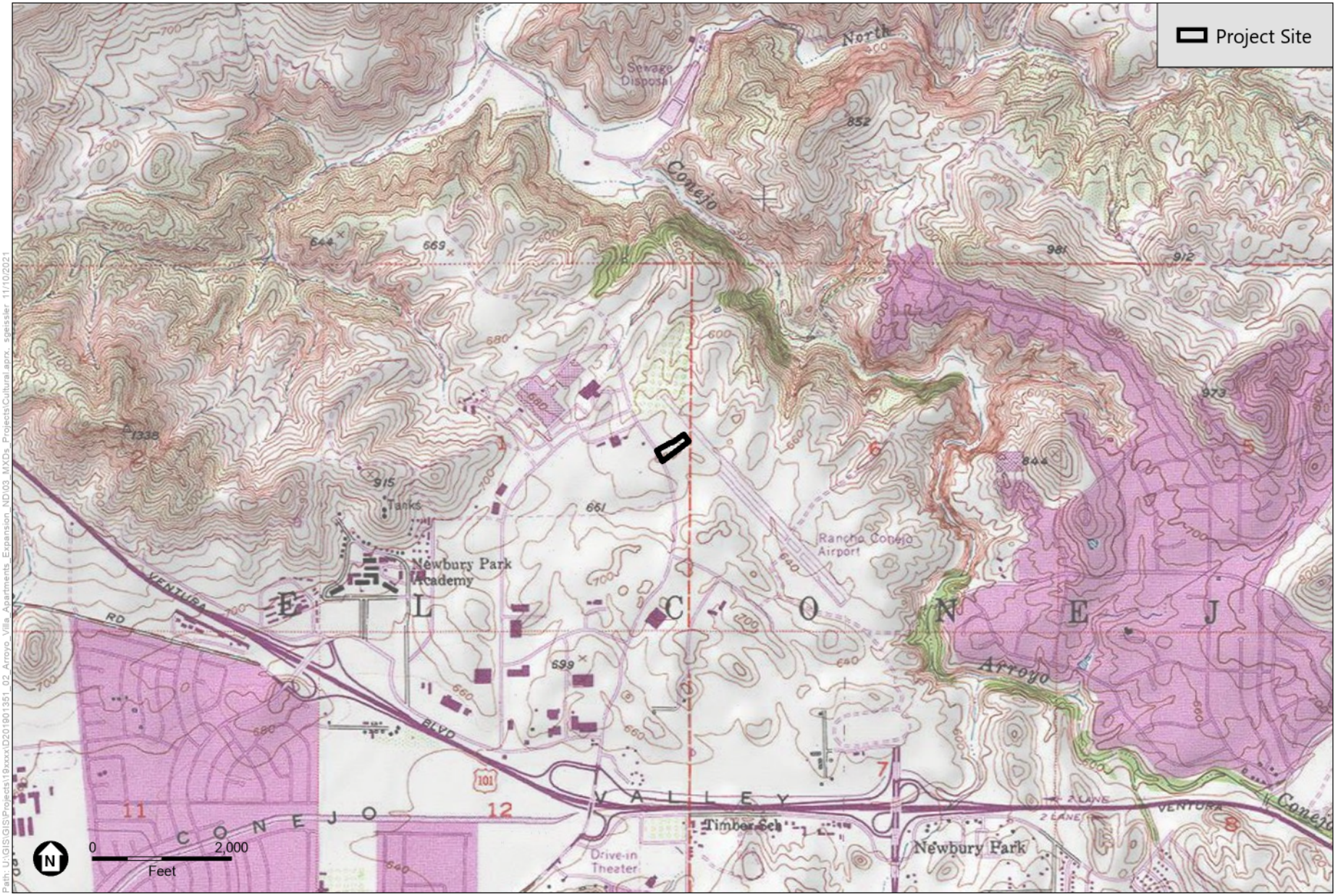
Respectfully,

Nizar Slim

Community Development Department
Senior Planner
City of Thousand Oaks
2100 Thousand Oaks Boulevard
Thousand Oaks, California 91263

Attachments:

Project Location Map
Native American Heritage Commission Sacred Land Files records search result letter



SOURCE: USGS Topoquads: Newbury Park

Arroyo Villa Apartments Expansion Project

Figure 1
Project Location

ESA

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Sara Dutschke
Miwok

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

December 29, 2021

Salpi Bocchieriyan
ESA

Via Email to: SBocchieriyan@esassoc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, Arroyo Villa Apartment Expansion Project, Ventura County

Dear Ms. Bocchieriyan:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties or projects.

Government Codes §65352.3 and §65352.4 require local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to cultural places when creating or amending General Plans, Specific Plans and Community Plans.

Public Resources Codes §21080.3.1 and §21080.3.2 requires public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to tribal cultural resources as defined, for California Environmental Quality Act (CEQA) projects.

The law does not preclude local governments and agencies from initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction. The NAHC believes that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

Best practice for the AB52 process and in accordance with Public Resources Code §21080.3.1(d), is to do the following:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The NAHC also recommends, but does not require that lead agencies include in their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential affect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

    - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE, such as known archaeological sites;
    - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
    - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the APE; and
    - If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

    - Any report that may contain site forms, site significance, and suggested mitigation measures.

      All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.

3. The result of the Sacred Lands File (SFL) check conducted through the Native American Heritage Commission was negative.

4. Any ethnographic studies conducted for any area including all or part of the potential APE; and

5. Any geotechnical reports regarding all or part of the potential APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event, that they do, having the information beforehand well help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance we can assure that our consultation list remains current.

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

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
Phone 805/449.2500 • Fax 805/449.2575 • www.toaks.org

2/11/2022

Julio Quair, Chairperson
Chumash Council of Bakersfield
729 Texas Street
Bakersfield, CA, 93307

Sent Registered Mail-
Return Receipt Requested

Subject: Formal Notification for The Arroyo Villa Apartments Expansion Project, Pursuant to Senate Bill 18

Dear Chairperson Quair,

Pursuant to Senate Bill (SB) 18 (Gov. Code § 65352.3, subd. (a)(1); § 65562.5), the City of Thousand Oaks (City) is providing you with formal notification of the Arroyo Villa Apartment Expansion Project (Project) located in the City of Thousand Oaks, Ventura County, California. This correspondence provided by the City, as lead agency, is intended as formal notification of the proposed Project pursuant to SB 18. The following provides a brief location and description of the proposed Project. The proposed Project location is also depicted on the attached Project Location Map in ***Figure 1.***

Project Location and Description: The approximately 1.6-acre Project site is located within the City of Thousand Oaks, directly adjacent and to the south of the existing Arroyo Villa Apartments development. The Project site consists of Assessor's Parcel Number (APN) 667-0-173-025, situated along Rancho Conejo Boulevard at the corner of Rancho Conejo Boulevard and Corporate Center Drive. Specifically, the Project site is located within an unsectioned portion of Township 1 North, Range 20 West as shown on the Newbury Park CA U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map (see Figure 1). The Project proposes the expansion of the existing Arroyo Villa Apartments to the Project Site. The Project site encompasses 68,360 square-feet and is currently vacant and undeveloped. The expansion would include the construction of three two-story apartment buildings that would consist of a total of 27 residential units, of which 26 would be affordable housing units. Vehicle parking spaces would be provided within tuck under garages that would accommodate 35 vehicle parking spaces as well as surface parking that would accommodate 16 vehicle parking spaces. The buildings are anticipated to be of conventional tilt-

up panel construction with concrete interior slabs on grade. Grading would consist of minor cuts and fills to provide level building pads and parking and circulation areas, and to remove the upper weathered desiccated soils. Additional minor grading would be needed to level the previously graded pads.

The proposed Project is located within the Employment Center (Rancho Conejo Specific Plan -7) in the northwestern portion of the existing Rancho Conejo Industrial Area. The Project requires a Specific Plan Amendment to change the land use designation from Employment Center to Residential Apartments and thus SB 18 is applicable (Government Codes §65352.3 and §65352.4).

The Native American Heritage Commission conducted a Sacred Lands File search in connection with the Project on December 29, 2021. A copy of the letter containing the search results is attached. The City welcomes input on traditional tribal cultural places in relation to the proposed Project as well as requests for proposed Project-related information. Formal requests for consultation will be accepted within 90 days of receipt of this notice (Government Code §65352.3(a)(2)). Please include the name of a designated lead contact person for all correspondence to ensure an expedient response. The City carefully adheres to provisions of Government Code §65352.4 to maintain the confidentiality of the information provided by Tribes.

All correspondence with the City should be directed to Nizar Slim, Senior Planner at the address below or via email at NSlim@toaks.org.

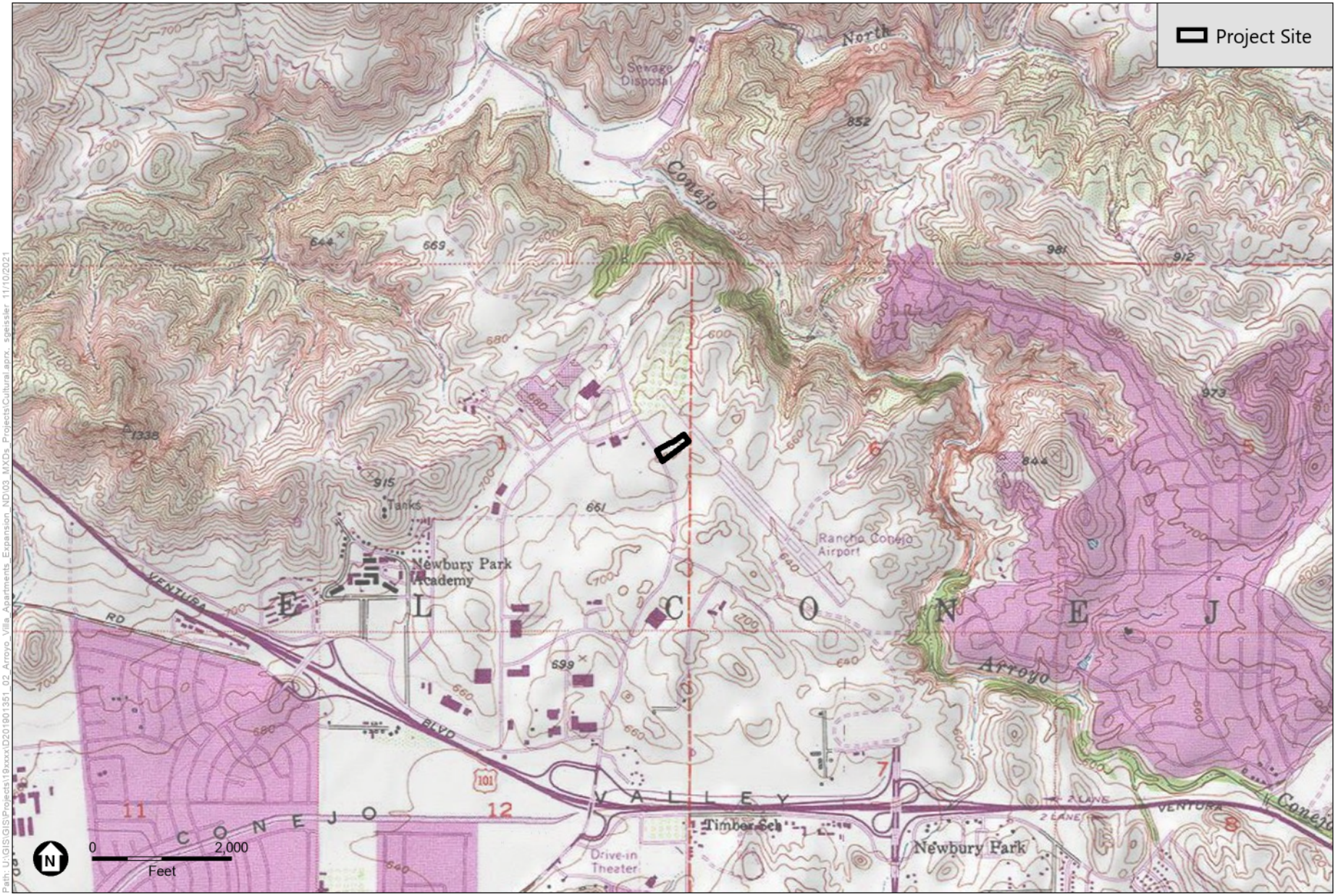
Respectfully,

Nizar Slim

Community Development Department
Senior Planner
City of Thousand Oaks
2100 Thousand Oaks Boulevard
Thousand Oaks, California 91263

Attachments:

Project Location Map
Native American Heritage Commission Sacred Land Files records search result letter



SOURCE: USGS Topoquads: Newbury Park

Arroyo Villa Apartments Expansion Project

Figure 1
Project Location

ESA

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Sara Dutschke
Miwok

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

December 29, 2021

Salpi Bocchieriyan
ESA

Via Email to: SBocchieriyan@esassoc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, Arroyo Villa Apartment Expansion Project, Ventura County

Dear Ms. Bocchieriyan:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties or projects.

Government Codes §65352.3 and §65352.4 require local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to cultural places when creating or amending General Plans, Specific Plans and Community Plans.

Public Resources Codes §21080.3.1 and §21080.3.2 requires public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to tribal cultural resources as defined, for California Environmental Quality Act (CEQA) projects.

The law does not preclude local governments and agencies from initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction. The NAHC believes that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

Best practice for the AB52 process and in accordance with Public Resources Code §21080.3.1(d), is to do the following:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The NAHC also recommends, but does not require that lead agencies include in their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential affect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

    - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE, such as known archaeological sites;
    - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
    - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the APE; and
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      All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.

3. The result of the Sacred Lands File (SFL) check conducted through the Native American Heritage Commission was negative.

4. Any ethnographic studies conducted for any area including all or part of the potential APE; and

5. Any geotechnical reports regarding all or part of the potential APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event, that they do, having the information beforehand well help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance we can assure that our consultation list remains current.

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

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
Phone 805/449.2500 • Fax 805/449.2575 • www.toaks.org

2/11/2022

Mariza Sullivan, Chairperson
Coastal Band of the Chumash Nation
P. O. Box 4464
Santa Barbara, CA, 93140

Sent Registered Mail-
Return Receipt Requested

Subject: Formal Notification for The Arroyo Villa Apartments Expansion Project, Pursuant to Senate Bill 18

Dear Chairperson Sullivan,

Pursuant to Senate Bill (SB) 18 (Gov. Code § 65352.3, subd. (a)(1); § 65562.5), the City of Thousand Oaks (City) is providing you with formal notification of the Arroyo Villa Apartment Expansion Project (Project) located in the City of Thousand Oaks, Ventura County, California. This correspondence provided by the City, as lead agency, is intended as formal notification of the proposed Project pursuant to SB 18. The following provides a brief location and description of the proposed Project. The proposed Project location is also depicted on the attached Project Location Map in ***Figure 1.***

Project Location and Description: The approximately 1.6-acre Project site is located within the City of Thousand Oaks, directly adjacent and to the south of the existing Arroyo Villa Apartments development. The Project site consists of Assessor's Parcel Number (APN) 667-0-173-025, situated along Rancho Conejo Boulevard at the corner of Rancho Conejo Boulevard and Corporate Center Drive. Specifically, the Project site is located within an unsectioned portion of Township 1 North, Range 20 West as shown on the Newbury Park CA U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map (see Figure 1). The Project proposes the expansion of the existing Arroyo Villa Apartments to the Project Site. The Project site encompasses 68,360 square-feet and is currently vacant and undeveloped. The expansion would include the construction of three two-story apartment buildings that would consist of a total of 27 residential units, of which 26 would be affordable housing units. Vehicle parking spaces would be provided within tuck under garages that would accommodate 35 vehicle parking spaces as well as surface parking that would accommodate 16 vehicle parking spaces. The buildings are anticipated to be of conventional tilt-

up panel construction with concrete interior slabs on grade. Grading would consist of minor cuts and fills to provide level building pads and parking and circulation areas, and to remove the upper weathered desiccated soils. Additional minor grading would be needed to level the previously graded pads.

The proposed Project is located within the Employment Center (Rancho Conejo Specific Plan -7) in the northwestern portion of the existing Rancho Conejo Industrial Area. The Project requires a Specific Plan Amendment to change the land use designation from Employment Center to Residential Apartments and thus SB 18 is applicable (Government Codes §65352.3 and §65352.4).

The Native American Heritage Commission conducted a Sacred Lands File search in connection with the Project on December 29, 2021. A copy of the letter containing the search results is attached. The City welcomes input on traditional tribal cultural places in relation to the proposed Project as well as requests for proposed Project-related information. Formal requests for consultation will be accepted within 90 days of receipt of this notice (Government Code §65352.3(a)(2)). Please include the name of a designated lead contact person for all correspondence to ensure an expedient response. The City carefully adheres to provisions of Government Code §65352.4 to maintain the confidentiality of the information provided by Tribes.

All correspondence with the City should be directed to Nizar Slim, Senior Planner at the address below or via email at NSlim@toaks.org.

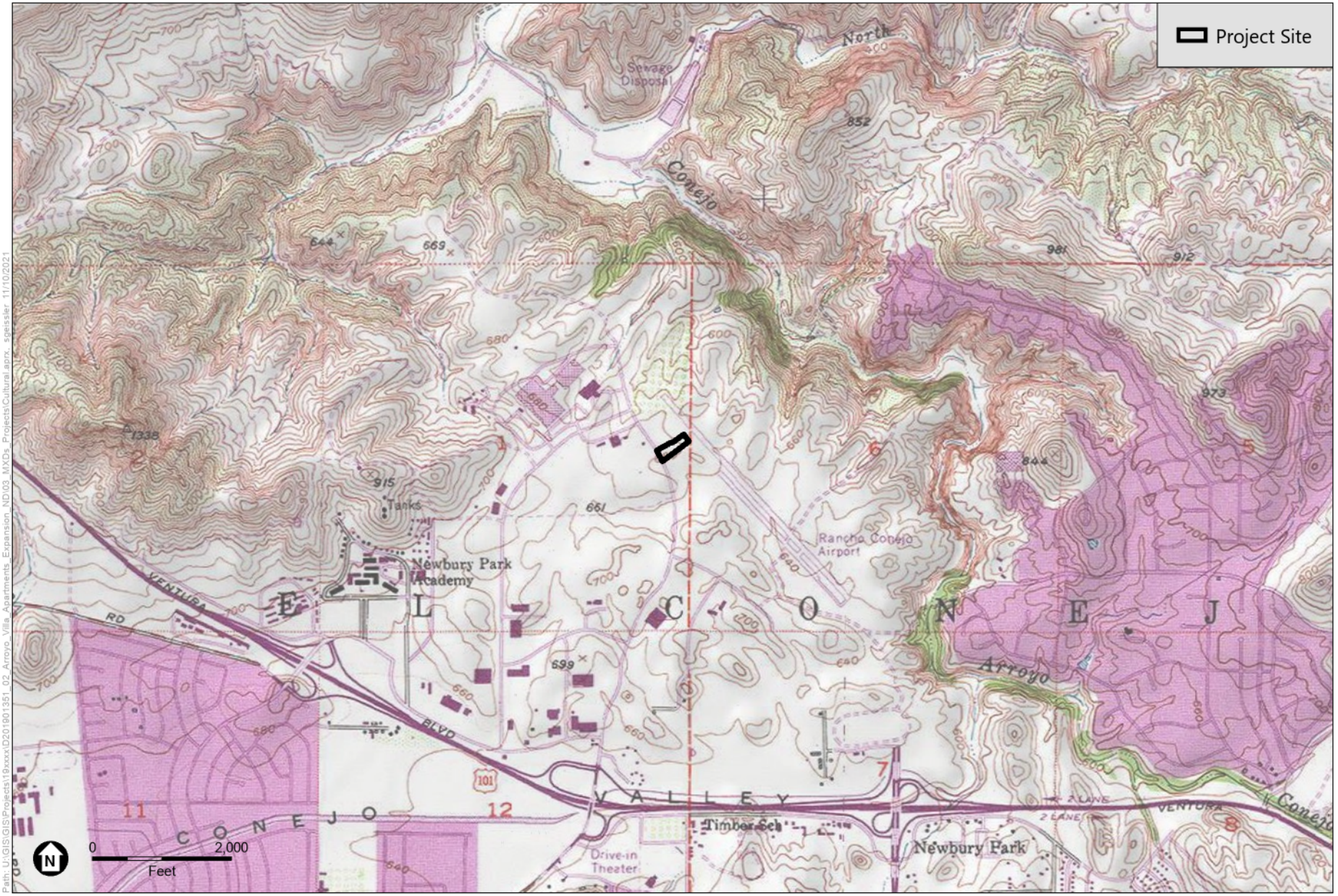
Respectfully,

Nizar Slim

Community Development Department
Senior Planner
City of Thousand Oaks
2100 Thousand Oaks Boulevard
Thousand Oaks, California 91263

Attachments:

Project Location Map
Native American Heritage Commission Sacred Land Files records search result letter



SOURCE: USGS Topoquads: Newbury Park

Arroyo Villa Apartments Expansion Project

Figure 1
Project Location

ESA

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
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December 29, 2021

Salpi Bocchieriyan
ESA

Via Email to: SBocchieriyan@esassoc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, Arroyo Villa Apartment Expansion Project, Ventura County

Dear Ms. Bocchieriyan:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties or projects.

Government Codes §65352.3 and §65352.4 require local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to cultural places when creating or amending General Plans, Specific Plans and Community Plans.

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The law does not preclude local governments and agencies from initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction. The NAHC believes that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

Best practice for the AB52 process and in accordance with Public Resources Code §21080.3.1(d), is to do the following:

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The NAHC also recommends, but does not require that lead agencies include in their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential affect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

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4. Any ethnographic studies conducted for any area including all or part of the potential APE; and

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

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

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City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
Phone 805/449.2500 • Fax 805/449.2575 • www.toaks.org

2/11/2022

Violet Walker, Chairperson
Northern Chumash Tribal Council
P.O. Box 6533
Los Osos, CA, 93412

Sent Registered Mail-
Return Receipt Requested

Subject: Formal Notification for The Arroyo Villa Apartments Expansion Project, Pursuant to Senate Bill 18

Dear Chairperson Walker,

Pursuant to Senate Bill (SB) 18 (Gov. Code § 65352.3, subd. (a)(1); § 65562.5), the City of Thousand Oaks (City) is providing you with formal notification of the Arroyo Villa Apartment Expansion Project (Project) located in the City of Thousand Oaks, Ventura County, California. This correspondence provided by the City, as lead agency, is intended as formal notification of the proposed Project pursuant to SB 18. The following provides a brief location and description of the proposed Project. The proposed Project location is also depicted on the attached Project Location Map in ***Figure 1.***

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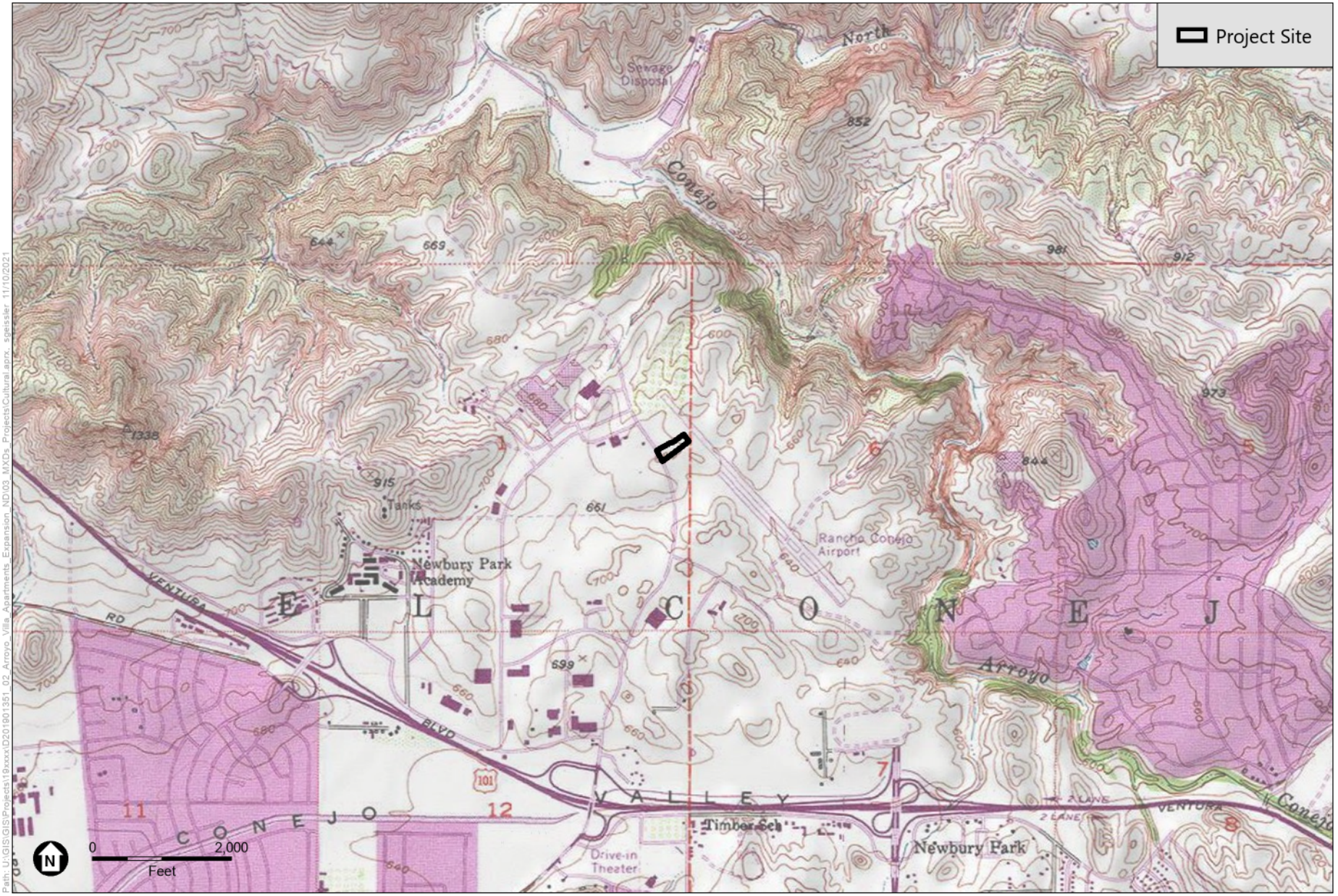
Respectfully,

Nizar Slim

Community Development Department
Senior Planner
City of Thousand Oaks
2100 Thousand Oaks Boulevard
Thousand Oaks, California 91263

Attachments:

Project Location Map
Native American Heritage Commission Sacred Land Files records search result letter



SOURCE: USGS Topoquads: Newbury Park

Arroyo Villa Apartments Expansion Project

Figure 1
Project Location

ESA

NATIVE AMERICAN HERITAGE COMMISSION

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December 29, 2021

Salpi Bocchieriyan
ESA

Via Email to: SBocchieriyan@esassoc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, Arroyo Villa Apartment Expansion Project, Ventura County

Dear Ms. Bocchieriyan:

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Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
Phone 805/449.2500 • Fax 805/449.2575 • www.toaks.org

2/11/2022

Mark Vigil, Chief
San Luis Obispo County Chumash Council
1030 Ritchie Road
Grover Beach, CA, 93433

Sent Registered Mail-
Return Receipt Requested

Subject: Formal Notification for The Arroyo Villa Apartments Expansion Project, Pursuant to Senate Bill 18

Dear Chief Vigil,

Pursuant to Senate Bill (SB) 18 (Gov. Code § 65352.3, subd. (a)(1); § 65562.5), the City of Thousand Oaks (City) is providing you with formal notification of the Arroyo Villa Apartment Expansion Project (Project) located in the City of Thousand Oaks, Ventura County, California. This correspondence provided by the City, as lead agency, is intended as formal notification of the proposed Project pursuant to SB 18. The following provides a brief location and description of the proposed Project. The proposed Project location is also depicted on the attached Project Location Map in ***Figure 1.***

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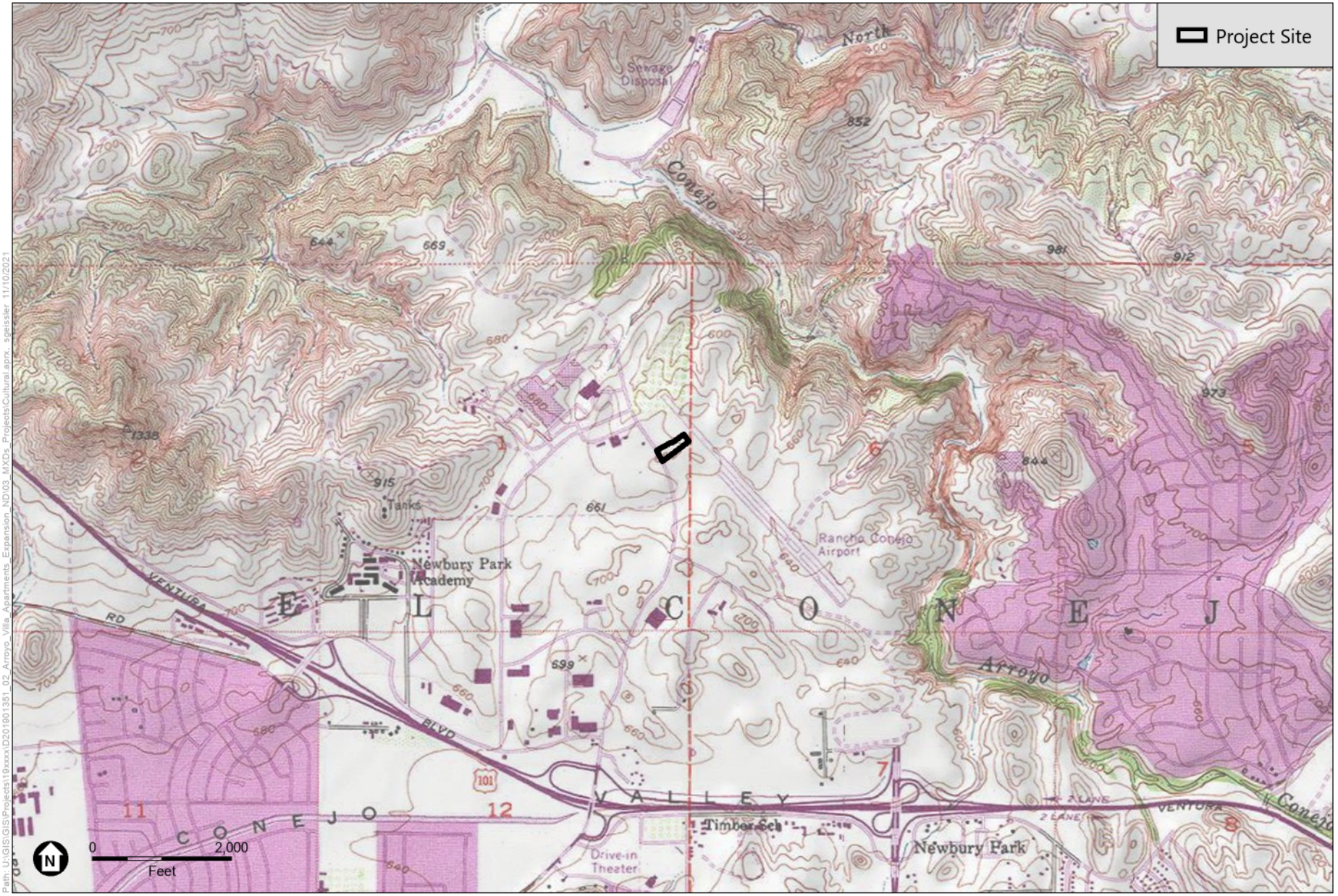
Respectfully,

Nizar Slim

Community Development Department
Senior Planner
City of Thousand Oaks
2100 Thousand Oaks Boulevard
Thousand Oaks, California 91263

Attachments:

Project Location Map
Native American Heritage Commission Sacred Land Files records search result letter



SOURCE: USGS Topoquads: Newbury Park

Arroyo Villa Apartments Expansion Project

Figure 1
Project Location

ESA

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December 29, 2021

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Via Email to: SBocchieriyan@esassoc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, Arroyo Villa Apartment Expansion Project, Ventura County

Dear Ms. Bocchieriyan:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties or projects.

Government Codes §65352.3 and §65352.4 require local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to cultural places when creating or amending General Plans, Specific Plans and Community Plans.

Public Resources Codes §21080.3.1 and §21080.3.2 requires public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of avoiding, protecting, and/or mitigating impacts to tribal cultural resources as defined, for California Environmental Quality Act (CEQA) projects.

The law does not preclude local governments and agencies from initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction. The NAHC believes that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

Best practice for the AB52 process and in accordance with Public Resources Code §21080.3.1(d), is to do the following:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.

The NAHC also recommends, but does not require that lead agencies include in their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential affect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:

    - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE, such as known archaeological sites;
    - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
    - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the APE; and
    - If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

    - Any report that may contain site forms, site significance, and suggested mitigation measures.

      All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.

3. The result of the Sacred Lands File (SFL) check conducted through the Native American Heritage Commission was negative.

4. Any ethnographic studies conducted for any area including all or part of the potential APE; and

5. Any geotechnical reports regarding all or part of the potential APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event, that they do, having the information beforehand well help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance we can assure that our consultation list remains current.

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

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

City of Thousand Oaks
Community Development Department
2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
Phone 805/449.2500 • Fax 805/449.2575 • www.toaks.org

2/11/2022

Kenneth Kahn, Chairperson
Santa Ynez Band of Chumash Indians
P.O. Box 517
Santa Ynez, CA, 93460

Sent Registered Mail-
Return Receipt Requested

Subject: Formal Notification for The Arroyo Villa Apartments Expansion Project, Pursuant to Senate Bill 18

Dear Chairperson Kahn,

Pursuant to Senate Bill (SB) 18 (Gov. Code § 65352.3, subd. (a)(1); § 65562.5), the City of Thousand Oaks (City) is providing you with formal notification of the Arroyo Villa Apartment Expansion Project (Project) located in the City of Thousand Oaks, Ventura County, California. This correspondence provided by the City, as lead agency, is intended as formal notification of the proposed Project pursuant to SB 18. The following provides a brief location and description of the proposed Project. The proposed Project location is also depicted on the attached Project Location Map in ***Figure 1.***

Project Location and Description: The approximately 1.6-acre Project site is located within the City of Thousand Oaks, directly adjacent and to the south of the existing Arroyo Villa Apartments development. The Project site consists of Assessor's Parcel Number (APN) 667-0-173-025, situated along Rancho Conejo Boulevard at the corner of Rancho Conejo Boulevard and Corporate Center Drive. Specifically, the Project site is located within an unsectioned portion of Township 1 North, Range 20 West as shown on the Newbury Park CA U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map (see Figure 1). The Project proposes the expansion of the existing Arroyo Villa Apartments to the Project Site. The Project site encompasses 68,360 square-feet and is currently vacant and undeveloped. The expansion would include the construction of three two-story apartment buildings that would consist of a total of 27 residential units, of which 26 would be affordable housing units. Vehicle parking spaces would be provided within tuck under garages that would accommodate 35 vehicle parking spaces as well as surface parking that would accommodate

16 vehicle parking spaces. The buildings are anticipated to be of conventional tilt-up panel construction with concrete interior slabs on grade. Grading would consist of minor cuts and fills to provide level building pads and parking and circulation areas, and to remove the upper weathered desiccated soils. Additional minor grading would be needed to level the previously graded pads.

The proposed Project is located within the Employment Center (Rancho Conejo Specific Plan -7) in the northwestern portion of the existing Rancho Conejo Industrial Area. The Project requires a Specific Plan Amendment to change the land use designation from Employment Center to Residential Apartments and thus SB 18 is applicable (Government Codes §65352.3 and §65352.4).

The Native American Heritage Commission conducted a Sacred Lands File search in connection with the Project on December 29, 2021. A copy of the letter containing the search results is attached. The City welcomes input on traditional tribal cultural places in relation to the proposed Project as well as requests for proposed Project-related information. Formal requests for consultation will be accepted within 90 days of receipt of this notice (Government Code §65352.3(a)(2)). Please include the name of a designated lead contact person for all correspondence to ensure an expedient response. The City carefully adheres to provisions of Government Code §65352.4 to maintain the confidentiality of the information provided by Tribes.

All correspondence with the City should be directed to Nizar Slim, Senior Planner at the address below or via email at NSlim@toaks.org.

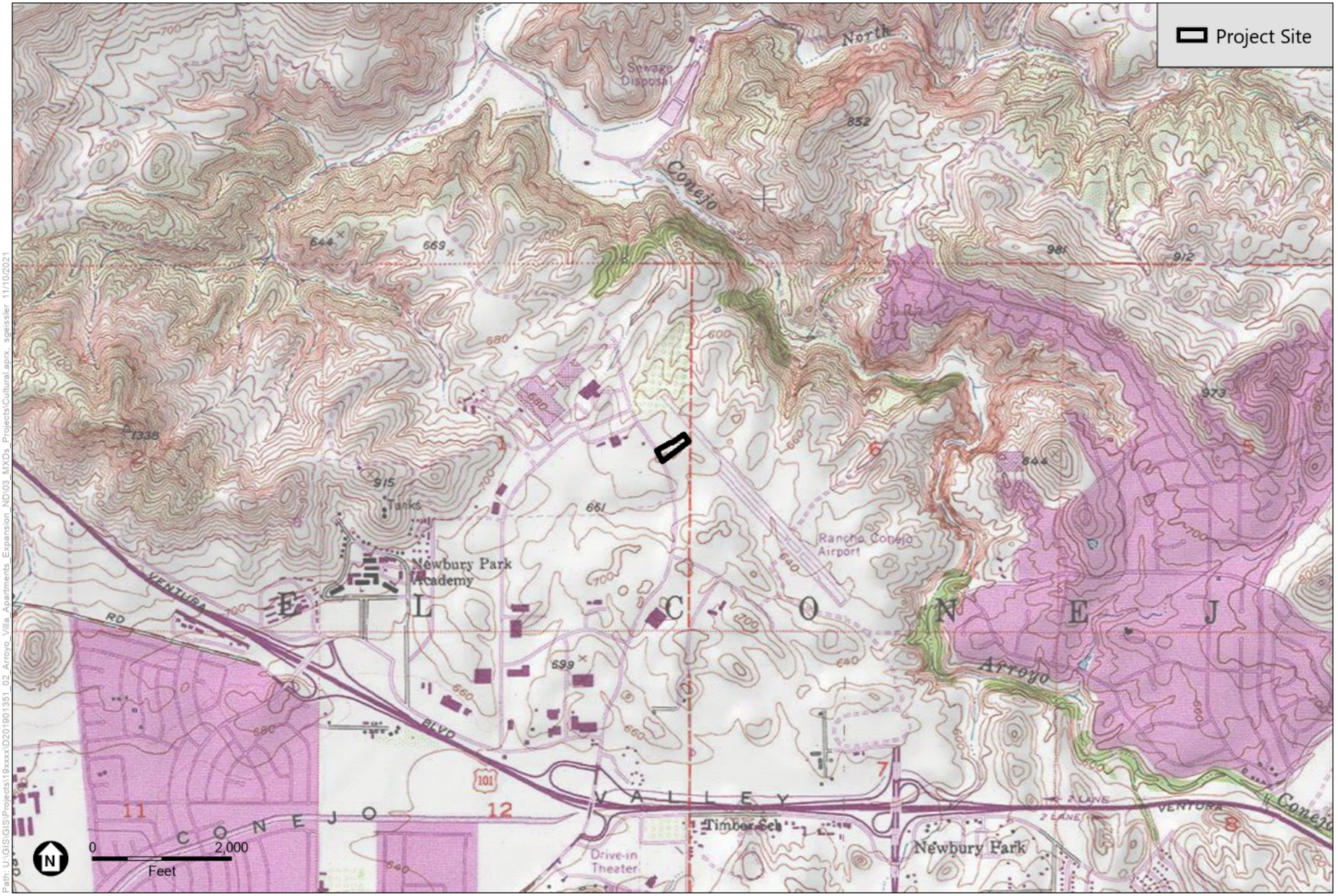
Respectfully,

Nizar Slim

Community Development Department
Senior Planner
City of Thousand Oaks
2100 Thousand Oaks Boulevard
Thousand Oaks, California 91263

Attachments:

Project Location Map
Native American Heritage Commission Sacred Land Files records search result letter



SOURCE: USGS Topoquads: Newbury Park

Arroyo Villa Apartments Expansion Project

Figure 1
Project Location

ESA

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Sara Dutschke
Miwok

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

December 29, 2021

Salpi Bocchieriyan
ESA

Via Email to: SBocchieriyan@esassoc.com

Re: Native American Consultation, Pursuant to Senate Bill 18 (SB18), Government Codes §65352.3 and §65352.4, as well as Assembly Bill 52 (AB52), Public Resources Codes §21080.1, §21080.3.1 and §21080.3.2, Arroyo Villa Apartment Expansion Project, Ventura County

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

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

Appendix J
Utilities Documentation

ESA

CALIFORNIA
AMERICAN WATER

February 28, 2022

WILL-SERVE NOTICE

Address: 1273 Rancho Conejo Blvd, Thousand Oaks, CA, 91320
Property Owner: Shapell Properties
APN# 667-0-173-025
Project Description: Proposed multi-family project. 1.6 acres, 27 residential units

This is to advise that California American Water will supply water service, without exception to the subject property. However, arrangements **may** have to be made for the installation of water service(s) or other appurtenances. Any costs associated with the installation of water service(s) or other appurtenances will be the sole responsibility of the property owner.

To provide adequate water flow for fire protection, as may be required by the cognizant fire department, the exact size and length of any main, fire service or fire hydrant that may have to be installed will have to be determined by a qualified hydraulics engineer (by other than the Water Company).

These services will be through one existing 2" service and two new 6" service connections connected to our existing main line located on Rancho Conejo Blvd. Zone and allocations used and remaining are not applicable to this project.

The quality of water delivered by California American Water meets all requirements of the California State Department of Health.

If you have any questions or concerns regarding this correspondence, please contact Eric Bennett at (805) 454-0904

Regards,

Eric Bennett
Senior Supervisor of Operations
California American Water
Ventura County Operations

SHAPELL PROPERTIES
Arroyo Villa Apartments Expansion

HYDRAULIC ANALYSIS TASK 1 FOR ARROYO VILLA APARTMENTS EXPANSION

PRELIMNARY

December 2021

Prepared For:

SIKAND
Engineering | Planning | Surveying

Prepared By:

AKEL
ENGINEERING GROUP, INC.

Table 1 Development Summary and Demands

Arroyo Villa Apartments Complex

Prepared for Sikand Engineering

PRELIMINARY

Development Information[1]		
Dwelling Units	27	DU
Area	1.6	acre
Residential Density	16.9	DU/acre
Demands Calculation		
Water Demand Factor[2] **(High Density Residential 15-30 EDU/Acre)**	180.0	gpd/EDU
Equivalent Dwelling Units[3]	27	EDU
MDD Peaking Factor[4]	1.75	× ADD
PHD Peaking Factor[4]	3.5	× ADD
Average Day Demand	**3.4**	gpm
Max Day Demand	**5.9**	gpm
Peak Hour Demand	**11.8**	gpm

AKEL ENGINEERING GROUP, INC.

12/7/2021

Notes:

1. Dwelling Unit and Area information obtained via Sikand Engineering Staff on 11/15/21
2. Average Day Demand Factor obtained from City of Thousand Oaks 2018 Water Master Plan T based on the residential density of 16.9 DU/acre calculated in this table
3. This calculation assumes 1 Dwelling Unit = 1 Equivalent Dwelling Unit
4. Water Demand Peaking Factors obtained from City of Thousand Oaks 2018 Water Master Plan (Second Edition) Table 4-1

City of Thousand Oaks

Public Works Department
MEMORANDUM

2100 Thousand Oaks Boulevard • Thousand Oaks, CA 91362
Phone 805/449.2400 • Fax 805/449.2475 • www.toaks.org

March 1, 2022

Sikand Engineering
15230 Burbank Blvd.
Suite #100
Van Nuys, CA 91411

Subject: Wastewater Availability for AP No. 667-0-173-025

The following information is provided relative to wastewater service:

The subject property is located adjacent to Rancho Conejo Boulevard at the intersection of Corporate Center Drive. An existing public wastewater main fronting the property which could serve the property is not available.

There is an existing 8-inch wastewater main located in Corporate Center Dr. which terminates approximately 350-feet west of the property. Extension of this wastewater main will be required to serve the property. There is also an existing 8-inch main located approximately 800-feet north of the property at the intersection of Rancho Conejo Bl. and Lawrence Dr. Construction of a new 8-inch main will be required from the property to this main.

There is an existing private 6-inch wastewater main located in the adjacent apartment complex north of the subject property and the subject property can connect to this main. Prior to connection to this main, the City's Municipal Code requires the subject property and the apartment parcel to merge to a single parcel.

Prior to connection to the City's wastewater system the property owner shall design and construct a new wastewater main to the property, or merge with the adjacent northerly parcel. Payment of the City's Wastewater Connection Fee at the rates in effect at the time are required prior to issuance of a will serve letter or a building permit.

The City's wastewater collection and treatment facilities have the necessary capacity to serve the proposed project at the location of the subject parcel. Wastewater permits must be obtained from the City of Thousand Oaks Public Works Department and all applicable fees paid prior to the issuance of any building permits. This letter expires one year from the date it is written. Any extension to this time will be granted upon written application by the property owner subject to review and approval of the City of Thousand Oaks Public Works Department at that time.

If you have any questions, please call me, Monday through Friday, at 805.449.2423

Sincerely,

Brad Bussell, P.E.
Senior Civil Engineer