APPENDIX A

Air Quality, Greenhouse Gas Emissions, and Energy

LADWP Valley Generating Station Demolition

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	1.00	User Defined Unit	150.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	12			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Construction only (no operation).

Land Use - See 1.1 Land Usage for surrogate land use assumed for modeling.

Construction Phase - Applicant-provided data.

Off-road Equipment - 1A Phase IA Demolition Preparatory Work: Applicant-provided data.

Off-road Equipment - 1B-A Phase IB Temporary Equipment: No equipment.

Off-road Equipment - 1B-B Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 1B-C Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 2 Phase II Asbestos/Lead Abatement and Waste Removal: Applicant-provided data (no equipment).

Off-road Equipment - 3A Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3B Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3C Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 4A Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4B Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4C Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4D Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4E Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4F Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4G Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4H Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4I Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4J Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 5A Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5B Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5C Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 6 Phase VI Demolition Closing Work: Applicant-provided data.

Off-road Equipment - Crushing: Applicant-provided data.

Off-road Equipment - Equipment Delivery 1: No equipment.

Off-road Equipment - Equipment Delivery 2: No equipment.

Off-road Equipment - Equipment Return: No equipment.

Trips and VMT - Applicant-provided trip data.

On-road Fugitive Dust - CalEEMod default values.

Demolition - Applicant-provided demolition data.

Architectural Coating - No architectural coating

Energy Use - Construction only (no operation).

Construction Off-road Equipment Mitigation - Water Exposded Area, frequency: 2 times per day.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

Table Name	Column Name	Default Value	New Value
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LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

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2.0 Emissions Summary

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					
2020	0.5184	5.1896	3.9214	0.0133	2.1451	0.0911	2.2346	0.4471	0.0841	0.5297	0.0000	1,355.6927	1,355.6927	0.1602	0.0000	1,359.6971
2021	7.2902	69.7254	45.2261	0.1581	6.0705	2.4956	8.5662	1.0812	2.3173	3.3984	0.0000	15,774.2541	15,774.2541	3.8840	0.0000	15,871.3532
2022	9.4575	82.3309	68.5445	0.2446	9.9616	2.8542	12.8158	1.8039	2.6446	4.4485	0.0000	24,224.0891	24,224.0891	6.2220	0.0000	24,379.6404
2023	7.3363	57.6185	56.2636	0.1961	11.6506	2.0554	13.7060	2.0061	1.9072	3.9134	0.0000	19,500.5366	19,500.5366	4.8722	0.0000	19,622.3406
Maximum	**9.4575**	**82.3309**	**68.5445**	**0.2446**	**11.6506**	**2.8542**	**13.7060**	**2.0061**	**2.6446**	**4.4485**	**0.0000**	**24,224.0891**	**24,224.0891**	**6.2220**	**0.0000**	**24,379.6404**

2.1 Overall Construction (Maximum Daily Emission)

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					
2020	0.5184	5.1896	3.9214	0.0133	1.5947	0.0911	1.6843	0.3637	0.0841	0.4463	0.0000	1,355.6927	1,355.6927	0.1602	0.0000	1,359.6971
2021	7.2902	69.7254	45.2261	0.1581	3.5141	2.4956	6.0097	0.6941	2.3173	3.0114	0.0000	15,774.2540	15,774.2540	3.8840	0.0000	15,871.3532
2022	9.4575	82.3309	68.5445	0.2446	5.9090	2.8542	8.7632	1.1903	2.6446	3.8349	0.0000	24,224.0891	24,224.0891	6.2220	0.0000	24,379.6403
2023	7.3363	57.6185	56.2636	0.1961	6.4229	2.0554	8.4722	1.2227	1.9072	3.1209	0.0000	19,500.5366	19,500.5366	4.8722	0.0000	19,622.3406
Maximum	**9.4575**	**82.3309**	**68.5445**	**0.2446**	**6.4229**	**2.8542**	**8.7632**	**1.2227**	**2.6446**	**3.8349**	**0.0000**	**24,224.0891**	**24,224.0891**	**6.2220**	**0.0000**	**24,379.6403**

	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**	**41.53**	**0.00**	**33.21**	**34.98**	**0.00**	**15.27**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	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	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**0.0000**	**2.3000e-004**

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	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	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	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**0.0000**	**2.3000e-004**

	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	1A Phase IA Demolition Preparatory Work	Site Preparation	10/15/2020	12/16/2020	6	54	
2	Equipment Delivery 1	Site Preparation	10/15/2020	10/15/2020	5	1	
3	1B-A Phase IB Temporary Equipment	Site Preparation	10/26/2020	3/12/2021	5	100	
4	2 Phase II Asbestos/Lead Abatement and Waste Removal	Demolition	12/14/2020	7/16/2021	5	155	
5	1B-B Phase IB Temporary Equipment	Building Construction	2/15/2021	5/14/2021	5	65	
6	1B-C Phase IB Temporary Equipment	Building Construction	4/26/2021	7/23/2021	5	65	
7	Equipment Delivery 2	Site Preparation	7/12/2021	7/16/2021	5	5	
8	3A Phase III Demolition of Outlying Structures	Demolition	7/19/2021	8/13/2021	5	20	
9	Crushing	Demolition	7/19/2021	4/14/2023	5	455	
10	3B Phase III Demolition of Outlying Structures	Demolition	8/9/2021	8/27/2021	5	15	
11	3C Phase III Demolition of Outlying Structures	Demolition	9/13/2021	10/29/2021	5	35	
12	4A Phase IV Demolition of Units	Demolition	10/29/2021	1/20/2022	5	60	
13	4B Phase IV Demolition of Units	Demolition	11/19/2021	3/23/2022	5	89	
14	4C Phase IV Demolition of Units	Demolition	2/3/2022	5/26/2022	5	81	
15	4D Phase IV Demolition of Units	Demolition	2/11/2022	6/15/2022	5	89	
16	4E Phase IV Demolition of Units	Demolition	3/3/2022	7/7/2022	5	91	
17	4F Phase IV Demolition of Units	Demolition	6/2/2022	8/25/2022	5	61	

18	4G Phase IV Demolition of Units	Demolition	6/24/2022	10/27/2022	5	90	
19	5A Phase V Below Grade Demolition	Demolition	7/11/2022	4/14/2023	5	200	
20	6 Phase VI Demolition Closing Work	Paving	7/11/2022	5/5/2023	5	215	
21	4H Phase IV Demolition of Units	Demolition	8/26/2022	2/9/2023	5	120	
22	4I Phase IV Demolition of Units	Demolition	9/9/2022	12/29/2022	5	80	
23	4J Phase IV Demolition of Units	Demolition	9/16/2022	1/19/2023	5	90	
24	5B Phase V Below Grade Demolition	Demolition	1/9/2023	3/3/2023	5	40	
25	5C Phase V Below Grade Demolition	Demolition	1/30/2023	4/7/2023	5	50	
26	Equipment Return	Site Preparation	4/17/2023	4/21/2023	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
1A Phase IA Demolition Preparatory Work	Excavators	1	2.00	158	0.38
1A Phase IA Demolition Preparatory Work	Graders	1	2.00	187	0.41
1A Phase IA Demolition Preparatory Work	Rubber Tired Dozers	0	8.00	247	0.40
1A Phase IA Demolition Preparatory Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Equipment Delivery 1	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 1	Tractors/Loaders/Backhoes	0	8.00	97	0.37
2 Phase II Asbestos/Lead Abatement and Waste Removal	Concrete/Industrial Saws	0	8.00	81	0.73

2 Phase II Asbestos/Lead Abatement and Waste Removal	Excavators	0	8.00	158	0.38
2 Phase II Asbestos/Lead Abatement and Waste Removal	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 2	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 2	Tractors/Loaders/Backhoes	0	8.00	97	0.37
3A Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3A Phase III Demolition of Outlying Structures	Crawler Tractors	1	6.00	212	0.43
3A Phase III Demolition of Outlying Structures	Excavators	1	6.00	495	0.38
3A Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3A Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
Crushing	Concrete/Industrial Saws	0	8.00	81	0.73
Crushing	Crushing/Proc. Equipment	1	8.00	350	0.78
Crushing	Excavators	0	8.00	158	0.38
Crushing	Rubber Tired Dozers	0	8.00	247	0.40
3B Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3B Phase III Demolition of Outlying Structures	Cranes	1	6.00	612	0.29
3B Phase III Demolition of Outlying Structures	Excavators	1	6.00	158	0.38
3B Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3B Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
3B Phase III Demolition of Outlying Structures	Skid Steer Loaders	1	6.00	65	0.37
3C Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3C Phase III Demolition of Outlying Structures	Crawler Tractors	1	6.00	212	0.43
3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	475	0.38
3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	450	0.38

3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	158	0.38
3C Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3C Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
3C Phase III Demolition of Outlying Structures	Skid Steer Loaders	1	6.00	65	0.37
4A Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4A Phase IV Demolition of Units	Cranes	2	6.00	612	0.29
4A Phase IV Demolition of Units	Crawler Tractors	2	6.00	250	0.43
4A Phase IV Demolition of Units	Excavators	2	6.00	475	0.38
4A Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4A Phase IV Demolition of Units	Rubber Tired Loaders	2	6.00	350	0.36
4A Phase IV Demolition of Units	Skid Steer Loaders	2	6.00	65	0.37
4B Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4B Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4B Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4B Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4C Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4C Phase IV Demolition of Units	Cranes	1	6.00	612	0.29
4C Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4C Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4C Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4C Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4C Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4D Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4D Phase IV Demolition of Units	Cranes	0	6.00	612	0.29
4D Phase IV Demolition of Units	Crawler Tractors	0	6.00	250	0.43
4D Phase IV Demolition of Units	Excavators	1	6.00	475	0.38

4D Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4D Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4D Phase IV Demolition of Units	Rubber Tired Loaders	0	6.00	350	0.36
4D Phase IV Demolition of Units	Skid Steer Loaders	0	6.00	65	0.37
4E Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4E Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4E Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4E Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4E Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4E Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4E Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4E Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4F Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4F Phase IV Demolition of Units	Cranes	2	6.00	612	0.29
4F Phase IV Demolition of Units	Crawler Tractors	2	6.00	250	0.43
4F Phase IV Demolition of Units	Excavators	2	8.00	475	0.38
4F Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4F Phase IV Demolition of Units	Rubber Tired Loaders	2	6.00	350	0.36
4F Phase IV Demolition of Units	Skid Steer Loaders	2	6.00	65	0.37
4G Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4G Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4G Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4G Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
5A Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5A Phase V Below Grade Demolition	Excavators	1	6.00	450	0.38
5A Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5A Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36

5A Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
6 Phase VI Demolition Closing Work	Crawler Tractors	1	6.00	212	0.43
6 Phase VI Demolition Closing Work	Excavators	1	6.00	158	0.38
6 Phase VI Demolition Closing Work	Graders	2	6.00	187	0.41
6 Phase VI Demolition Closing Work	Pavers	2	6.00	130	0.42
6 Phase VI Demolition Closing Work	Paving Equipment	2	6.00	132	0.36
6 Phase VI Demolition Closing Work	Rollers	0	8.00	80	0.38
6 Phase VI Demolition Closing Work	Rubber Tired Dozers	0	8.00	247	0.40
6 Phase VI Demolition Closing Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
4H Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4H Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4H Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4H Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4H Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4H Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4H Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4H Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4I Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4I Phase IV Demolition of Units	Cranes	1	6.00	612	0.29
4I Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4I Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4I Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4I Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4I Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4J Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4J Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4J Phase IV Demolition of Units	Excavators	1	6.00	450	0.38

4J Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
5B Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5B Phase V Below Grade Demolition	Crawler Tractors	0	6.00	212	0.43
5B Phase V Below Grade Demolition	Excavators	1	6.00	475	0.38
5B Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5B Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36
5B Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
5C Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5C Phase V Below Grade Demolition	Excavators	1	6.00	475	0.38
5C Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5C Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36
5C Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
Equipment Return	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Return	Tractors/Loaders/Backhoes	0	8.00	97	0.37
1B-A Phase IB Temporary Equipment	Rubber Tired Dozers	0	8.00	247	0.40
1B-A Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	8.00	97	0.37
1B-B Phase IB Temporary Equipment	Cranes	1	6.00	231	0.29
1B-B Phase IB Temporary Equipment	Forklifts	0	8.00	89	0.20
1B-B Phase IB Temporary Equipment	Generator Sets	0	8.00	84	0.74
1B-B Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	7.00	97	0.37
1B-B Phase IB Temporary Equipment	Welders	0	8.00	46	0.45
1B-C Phase IB Temporary Equipment	Cranes	1	6.00	231	0.29
1B-C Phase IB Temporary Equipment	Forklifts	0	8.00	89	0.20
1B-C Phase IB Temporary Equipment	Generator Sets	0	8.00	84	0.74
1B-C Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	7.00	97	0.37
1B-C Phase IB Temporary Equipment	Welders	0	8.00	46	0.45

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

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
1A Phase IA Demolition Preparator	2	20.00	6.00	0.00	14.70	3.00	2.00	LD_Mix	HHDT	HHDT
Equipment Delivery 1	0	0.00	0.00	4.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
2 Phase II Asbestos/Lead Abate	0	36.00	0.00	306.00	14.70	6.90	33.00	LD_Mix	HDT_Mix	HHDT
Equipment Delivery 2	0	0.00	0.00	38.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
3A Phase III Demolition of Outlying	3	28.00	0.00	268.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
Crushing	1	4.00	0.00	0.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
3B Phase III Demolition of Outlying	4	36.00	0.00	96.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
3C Phase III Demolition of Outlying	6	44.00	0.00	6.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4A Phase IV Demolition of Units	10	76.00	0.00	1,000.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4B Phase IV Demolition of Units	2	26.00	0.00	638.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4C Phase IV Demolition of Units	5	46.00	0.00	22.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4D Phase IV Demolition of Units	2	26.00	0.00	638.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4E Phase IV Demolition of Units	6	48.00	0.00	956.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4F Phase IV Demolition of Units	10	76.00	0.00	1,174.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4G Phase IV Demolition of Units	2	26.00	0.00	1,078.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5A Phase V Below Grade Demolition	3	30.00	0.00	282.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
6 Phase VI Demolition Closing Work	8	44.00	4.00	0.00	14.70	3.00	2.00	LD_Mix	HHDT	HHDT
4H Phase IV Demolition of Units	6	48.00	0.00	1,616.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4I Phase IV Demolition of Units	5	46.00	0.00	22.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4J Phase IV Demolition of Units	2	26.00	0.00	1,078.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5B Phase V Below Grade Demolition	3	28.00	0.00	92.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5C Phase V Below Grade Demolition	3	28.00	0.00	8.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
Equipment Return	0	0.00	0.00	42.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
1B-A Phase IB Temporary Equipment	0	0.00	0.00	254.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

1B-B Phase IB Temporary Equipment	1	4.00	0.00	4.00	14.70	6.90	175.00	LD_Mix	HDT_Mix	HHDT
1B-C Phase IB Temporary Equipment	1	4.00	0.00	26.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1802	2.1846	1.2706	2.9500e-003		0.0798	0.0798		0.0734	0.0734		285.7093	285.7093	0.0924		288.0194
Total	**0.1802**	**2.1846**	**1.2706**	**2.9500e-003**	**0.0000**	**0.0798**	**0.0798**	**0.0000**	**0.0734**	**0.0734**		**285.7093**	**285.7093**	**0.0924**		**288.0194**

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	0.0178	0.7335	0.1444	1.1700e-003	0.0158	1.1300e-003	0.0170	4.3500e-003	1.0800e-003	5.4300e-003		126.9852	126.9852	0.0149		127.3579
Worker	0.1022	0.0725	0.8020	2.2200e-003	0.2236	1.8700e-003	0.2254	0.0593	1.7200e-003	0.0610		221.4841	221.4841	6.9800e-003		221.6586
Total	**0.1200**	**0.8060**	**0.9465**	**3.3900e-003**	**0.2394**	**3.0000e-003**	**0.2424**	**0.0636**	**2.8000e-003**	**0.0664**		**348.4693**	**348.4693**	**0.0219**		**349.0165**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1802	2.1846	1.2706	2.9500e-003		0.0798	0.0798		0.0734	0.0734	0.0000	285.7093	285.7093	0.0924		288.0194
Total	**0.1802**	**2.1846**	**1.2706**	**2.9500e-003**	**0.0000**	**0.0798**	**0.0798**	**0.0000**	**0.0734**	**0.0734**	**0.0000**	**285.7093**	**285.7093**	**0.0924**		**288.0194**

3.2 1A Phase IA Demolition Preparatory Work - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	0.0178	0.7335	0.1444	1.1700e-003	0.0158	1.1300e-003	0.0170	4.3500e-003	1.0800e-003	5.4300e-003		126.9852	126.9852	0.0149		127.3579
Worker	0.1022	0.0725	0.8020	2.2200e-003	0.2236	1.8700e-003	0.2254	0.0593	1.7200e-003	0.0610		221.4841	221.4841	6.9800e-003		221.6586
Total	**0.1200**	**0.8060**	**0.9465**	**3.3900e-003**	**0.2394**	**3.0000e-003**	**0.2424**	**0.0636**	**2.8000e-003**	**0.0664**		**348.4693**	**348.4693**	**0.0219**		**349.0165**

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0724	2.1990	0.5379	6.6600e-003	0.1608	8.2800e-003	0.1690	0.0441	7.9200e-003	0.0520		721.5142	721.5142	0.0459		722.6613
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
Worker	0.0000	0.0000	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	**0.0724**	**2.1990**	**0.5379**	**6.6600e-003**	**0.1608**	**8.2800e-003**	**0.1690**	**0.0441**	**7.9200e-003**	**0.0520**		**721.5142**	**721.5142**	**0.0459**		**722.6613**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Equipment Delivery 1 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0724	2.1990	0.5379	6.6600e-003	0.1608	8.2800e-003	0.1690	0.0441	7.9200e-003	0.0520		721.5142	721.5142	0.0459		722.6613
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
Worker	0.0000	0.0000	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	**0.0724**	**2.1990**	**0.5379**	**6.6600e-003**	**0.1608**	**8.2800e-003**	**0.1690**	**0.0441**	**7.9200e-003**	**0.0520**		**721.5142**	**721.5142**	**0.0459**		**722.6613**

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.5200e-003	0.3105	0.0612	5.0000e-004	0.0120	4.8000e-004	0.0124	3.1300e-003	4.6000e-004	3.5900e-003		53.7571	53.7571	6.3100e-003		53.9148
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
Worker	0.0000	0.0000	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	**7.5200e-003**	**0.3105**	**0.0612**	**5.0000e-004**	**0.0120**	**4.8000e-004**	**0.0124**	**3.1300e-003**	**4.6000e-004**	**3.5900e-003**		**53.7571**	**53.7571**	**6.3100e-003**		**53.9148**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.5200e-003	0.3105	0.0612	5.0000e-004	0.0120	4.8000e-004	0.0124	3.1300e-003	4.6000e-004	3.5900e-003		53.7571	53.7571	6.3100e-003		53.9148
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
Worker	0.0000	0.0000	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	**7.5200e-003**	**0.3105**	**0.0612**	**5.0000e-004**	**0.0120**	**4.8000e-004**	**0.0124**	**3.1300e-003**	**4.6000e-004**	**3.5900e-003**		**53.7571**	**53.7571**	**6.3100e-003**		**53.9148**

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.1100e-003	0.2970	0.0592	4.9000e-004	0.0116	4.2000e-004	0.0120	3.0300e-003	4.0000e-004	3.4400e-003		53.2060	53.2060	6.0700e-003		53.3577
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
Worker	0.0000	0.0000	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	**7.1100e-003**	**0.2970**	**0.0592**	**4.9000e-004**	**0.0116**	**4.2000e-004**	**0.0120**	**3.0300e-003**	**4.0000e-004**	**3.4400e-003**		**53.2060**	**53.2060**	**6.0700e-003**		**53.3577**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.1100e-003	0.2970	0.0592	4.9000e-004	0.0116	4.2000e-004	0.0120	3.0300e-003	4.0000e-004	3.4400e-003		53.2060	53.2060	6.0700e-003		53.3577
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
Worker	0.0000	0.0000	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	**7.1100e-003**	**0.2970**	**0.0592**	**4.9000e-004**	**0.0116**	**4.2000e-004**	**0.0120**	**3.0300e-003**	**4.0000e-004**	**3.4400e-003**		**53.2060**	**53.2060**	**6.0700e-003**		**53.3577**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0006	0.0000	1.0006	0.1515	0.0000	0.1515			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.0006**	**0.0000**	**1.0006**	**0.1515**	**0.0000**	**0.1515**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0267	0.8302	0.1996	2.4100e-003	0.4907	2.9600e-003	0.4936	0.1221	2.8300e-003	0.1249		261.0752	261.0752	0.0173		261.5073
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
Worker	0.1840	0.1305	1.4436	4.0000e-003	0.4024	3.3600e-003	0.4058	0.1067	3.1000e-003	0.1098		398.6713	398.6713	0.0126		398.9855
Total	**0.2107**	**0.9606**	**1.6432**	**6.4100e-003**	**0.8931**	**6.3200e-003**	**0.8994**	**0.2288**	**5.9300e-003**	**0.2347**		**659.7466**	**659.7466**	**0.0299**		**660.4927**

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					0.4503	0.0000	0.4503	0.0682	0.0000	0.0682			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.4503**	**0.0000**	**0.4503**	**0.0682**	**0.0000**	**0.0682**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0267	0.8302	0.1996	2.4100e-003	0.4907	2.9600e-003	0.4936	0.1221	2.8300e-003	0.1249		261.0752	261.0752	0.0173		261.5073
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
Worker	0.1840	0.1305	1.4436	4.0000e-003	0.4024	3.3600e-003	0.4058	0.1067	3.1000e-003	0.1098		398.6713	398.6713	0.0126		398.9855
Total	**0.2107**	**0.9606**	**1.6432**	**6.4100e-003**	**0.8931**	**6.3200e-003**	**0.8994**	**0.2288**	**5.9300e-003**	**0.2347**		**659.7466**	**659.7466**	**0.0299**		**660.4927**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0006	0.0000	1.0006	0.1515	0.0000	0.1515			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.0006**	**0.0000**	**1.0006**	**0.1515**	**0.0000**	**0.1515**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0255	0.7695	0.1972	2.3800e-003	0.0612	2.6600e-003	0.0639	0.0167	2.5500e-003	0.0192		258.1589	258.1589	0.0171		258.5867
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
Worker	0.1717	0.1174	1.3257	3.8700e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		386.0104	386.0104	0.0114		386.2944
Total	**0.1972**	**0.8869**	**1.5229**	**6.2500e-003**	**0.4636**	**5.9100e-003**	**0.4695**	**0.1234**	**5.5500e-003**	**0.1289**		**644.1693**	**644.1693**	**0.0285**		**644.8811**

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					0.4503	0.0000	0.4503	0.0682	0.0000	0.0682			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.4503**	**0.0000**	**0.4503**	**0.0682**	**0.0000**	**0.0682**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0255	0.7695	0.1972	2.3800e-003	0.0612	2.6600e-003	0.0639	0.0167	2.5500e-003	0.0192		258.1589	258.1589	0.0171		258.5867
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
Worker	0.1717	0.1174	1.3257	3.8700e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		386.0104	386.0104	0.0114		386.2944
Total	**0.1972**	**0.8869**	**1.5229**	**6.2500e-003**	**0.4636**	**5.9100e-003**	**0.4695**	**0.1234**	**5.5500e-003**	**0.1289**		**644.1693**	**644.1693**	**0.0285**		**644.8811**

3.6 1B-B Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359		419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**		**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.6 1B-B Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7500e-003	0.1035	0.0285	3.7000e-004	9.4100e-003	4.3000e-004	9.8300e-003	2.5800e-003	4.1000e-004	2.9900e-003		40.0356	40.0356	2.3600e-003		40.0947
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
Worker	0.0191	0.0131	0.1473	4.3000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		42.8900	42.8900	1.2600e-003		42.9216
Total	**0.0228**	**0.1165**	**0.1758**	**8.0000e-004**	**0.0541**	**7.9000e-004**	**0.0549**	**0.0144**	**7.4000e-004**	**0.0152**		**82.9257**	**82.9257**	**3.6200e-003**		**83.0163**

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	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359	0.0000	419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**	**0.0000**	**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.6 1B-B Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7500e-003	0.1035	0.0285	3.7000e-004	9.4100e-003	4.3000e-004	9.8300e-003	2.5800e-003	4.1000e-004	2.9900e-003		40.0356	40.0356	2.3600e-003		40.0947
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
Worker	0.0191	0.0131	0.1473	4.3000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		42.8900	42.8900	1.2600e-003		42.9216
Total	**0.0228**	**0.1165**	**0.1758**	**8.0000e-004**	**0.0541**	**7.9000e-004**	**0.0549**	**0.0144**	**7.4000e-004**	**0.0152**		**82.9257**	**82.9257**	**3.6200e-003**		**83.0163**

3.7 1B-C Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359		419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**		**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.7 1B-C Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.4700e-003	0.2178	0.0573	7.1000e-004	0.0175	8.1000e-004	0.0183	4.7900e-003	7.7000e-004	5.5600e-003		77.1991	77.1991	4.8900e-003		77.3214
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
Worker	0.0191	0.0131	0.1473	4.3000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		42.8900	42.8900	1.2600e-003		42.9216
Total	**0.0265**	**0.2308**	**0.2046**	**1.1400e-003**	**0.0622**	**1.1700e-003**	**0.0634**	**0.0167**	**1.1000e-003**	**0.0178**		**120.0892**	**120.0892**	**6.1500e-003**		**120.2430**

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	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359	0.0000	419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**	**0.0000**	**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.7 1B-C Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.4700e-003	0.2178	0.0573	7.1000e-004	0.0175	8.1000e-004	0.0183	4.7900e-003	7.7000e-004	5.5600e-003		77.1991	77.1991	4.8900e-003		77.3214
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
Worker	0.0191	0.0131	0.1473	4.3000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		42.8900	42.8900	1.2600e-003		42.9216
Total	**0.0265**	**0.2308**	**0.2046**	**1.1400e-003**	**0.0622**	**1.1700e-003**	**0.0634**	**0.0167**	**1.1000e-003**	**0.0178**		**120.0892**	**120.0892**	**6.1500e-003**		**120.2430**

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1316	3.8608	1.0113	0.0125	0.3054	0.0141	0.3196	0.0837	0.0135	0.0972		1,355.4997	1,355.4997	0.0866		1,357.6635
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
Worker	0.0000	0.0000	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	**0.1316**	**3.8608**	**1.0113**	**0.0125**	**0.3054**	**0.0141**	**0.3196**	**0.0837**	**0.0135**	**0.0972**		**1,355.4997**	**1,355.4997**	**0.0866**		**1,357.6635**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Equipment Delivery 2 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1316	3.8608	1.0113	0.0125	0.3054	0.0141	0.3196	0.0837	0.0135	0.0972		1,355.4997	1,355.4997	0.0866		1,357.6635
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
Worker	0.0000	0.0000	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	**0.1316**	**3.8608**	**1.0113**	**0.0125**	**0.3054**	**0.0141**	**0.3196**	**0.0837**	**0.0135**	**0.0972**		**1,355.4997**	**1,355.4997**	**0.0866**		**1,357.6635**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1086	12.9830	5.8582	0.0229		0.4483	0.4483		0.4124	0.4124		2,220.0026	2,220.0026	0.7180		2,237.9524
Total	**1.1086**	**12.9830**	**5.8582**	**0.0229**	**0.0000**	**0.4483**	**0.4483**	**0.0000**	**0.4124**	**0.4124**		**2,220.0026**	**2,220.0026**	**0.7180**		**2,237.9524**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0330	1.4448	0.2779	2.1400e-003	0.0237	1.7000e-003	0.0254	6.5200e-003	1.6300e-003	8.1400e-003		231.6404	231.6404	0.0292		232.3706
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
Worker	0.1335	0.0913	1.0311	3.0100e-003	0.3130	2.5300e-003	0.3155	0.0830	2.3300e-003	0.0853		300.2303	300.2303	8.8300e-003		300.4512
Total	**0.1665**	**1.5361**	**1.3090**	**5.1500e-003**	**0.3367**	**4.2300e-003**	**0.3409**	**0.0895**	**3.9600e-003**	**0.0935**		**531.8707**	**531.8707**	**0.0380**		**532.8218**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1086	12.9830	5.8582	0.0229		0.4483	0.4483		0.4124	0.4124	0.0000	2,220.0026	2,220.0026	0.7180		2,237.9524
Total	**1.1086**	**12.9830**	**5.8582**	**0.0229**	**0.0000**	**0.4483**	**0.4483**	**0.0000**	**0.4124**	**0.4124**	**0.0000**	**2,220.0026**	**2,220.0026**	**0.7180**		**2,237.9524**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0330	1.4448	0.2779	2.1400e-003	0.0237	1.7000e-003	0.0254	6.5200e-003	1.6300e-003	8.1400e-003		231.6404	231.6404	0.0292		232.3706
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
Worker	0.1335	0.0913	1.0311	3.0100e-003	0.3130	2.5300e-003	0.3155	0.0830	2.3300e-003	0.0853		300.2303	300.2303	8.8300e-003		300.4512
Total	**0.1665**	**1.5361**	**1.3090**	**5.1500e-003**	**0.3367**	**4.2300e-003**	**0.3409**	**0.0895**	**3.9600e-003**	**0.0935**		**531.8707**	**531.8707**	**0.0380**		**532.8218**

3.10 Crushing - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7779	0.0000	2.7779	0.4206	0.0000	0.4206			0.0000			0.0000
Off-Road	1.2904	7.5787	5.1616	0.0241		0.2648	0.2648		0.2648	0.2648		2,736.3053	2,736.3053	0.1156		2,739.1942
Total	**1.2904**	**7.5787**	**5.1616**	**0.0241**	**2.7779**	**0.2648**	**3.0427**	**0.4206**	**0.2648**	**0.6854**		**2,736.3053**	**2,736.3053**	**0.1156**		**2,739.1942**

3.10 Crushing - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0191	0.0131	0.1473	4.3000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		42.8900	42.8900	1.2600e-003		42.9216
Total	**0.0191**	**0.0131**	**0.1473**	**4.3000e-004**	**0.0447**	**3.6000e-004**	**0.0451**	**0.0119**	**3.3000e-004**	**0.0122**		**42.8900**	**42.8900**	**1.2600e-003**		**42.9216**

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					1.2500	0.0000	1.2500	0.1893	0.0000	0.1893			0.0000			0.0000
Off-Road	1.2904	7.5787	5.1616	0.0241		0.2648	0.2648		0.2648	0.2648	0.0000	2,736.3053	2,736.3053	0.1156		2,739.1942
Total	**1.2904**	**7.5787**	**5.1616**	**0.0241**	**1.2500**	**0.2648**	**1.5149**	**0.1893**	**0.2648**	**0.4541**	**0.0000**	**2,736.3053**	**2,736.3053**	**0.1156**		**2,739.1942**

3.10 Crushing - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0191	0.0131	0.1473	4.3000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		42.8900	42.8900	1.2600e-003		42.9216
Total	**0.0191**	**0.0131**	**0.1473**	**4.3000e-004**	**0.0447**	**3.6000e-004**	**0.0451**	**0.0119**	**3.3000e-004**	**0.0122**		**42.8900**	**42.8900**	**1.2600e-003**		**42.9216**

3.10 Crushing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7779	0.0000	2.7779	0.4206	0.0000	0.4206			0.0000			0.0000
Off-Road	1.2278	6.6879	5.1375	0.0241		0.2311	0.2311		0.2311	0.2311		2,736.3005	2,736.3005	0.1107		2,739.0690
Total	**1.2278**	**6.6879**	**5.1375**	**0.0241**	**2.7779**	**0.2311**	**3.0090**	**0.4206**	**0.2311**	**0.6517**		**2,736.3005**	**2,736.3005**	**0.1107**		**2,739.0690**

3.10 Crushing - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0179	0.0118	0.1357	4.2000e-004	0.0447	3.5000e-004	0.0451	0.0119	3.2000e-004	0.0122		41.3828	41.3828	1.1400e-003		41.4113
Total	**0.0179**	**0.0118**	**0.1357**	**4.2000e-004**	**0.0447**	**3.5000e-004**	**0.0451**	**0.0119**	**3.2000e-004**	**0.0122**		**41.3828**	**41.3828**	**1.1400e-003**		**41.4113**

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					1.2500	0.0000	1.2500	0.1893	0.0000	0.1893			0.0000			0.0000
Off-Road	1.2278	6.6879	5.1375	0.0241		0.2311	0.2311		0.2311	0.2311	0.0000	2,736.3005	2,736.3005	0.1107		2,739.0690
Total	**1.2278**	**6.6879**	**5.1375**	**0.0241**	**1.2500**	**0.2311**	**1.4812**	**0.1893**	**0.2311**	**0.4204**	**0.0000**	**2,736.3005**	**2,736.3005**	**0.1107**		**2,739.0690**

3.10 Crushing - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0179	0.0118	0.1357	4.2000e-004	0.0447	3.5000e-004	0.0451	0.0119	3.2000e-004	0.0122		41.3828	41.3828	1.1400e-003		41.4113
Total	**0.0179**	**0.0118**	**0.1357**	**4.2000e-004**	**0.0447**	**3.5000e-004**	**0.0451**	**0.0119**	**3.2000e-004**	**0.0122**		**41.3828**	**41.3828**	**1.1400e-003**		**41.4113**

3.10 Crushing - 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					2.7779	0.0000	2.7779	0.4206	0.0000	0.4206			0.0000			0.0000
Off-Road	1.1748	5.9079	5.1231	0.0241		0.2022	0.2022		0.2022	0.2022		2,736.3005	2,736.3005	0.1059		2,738.9487
Total	**1.1748**	**5.9079**	**5.1231**	**0.0241**	**2.7779**	**0.2022**	**2.9801**	**0.4206**	**0.2022**	**0.6228**		**2,736.3005**	**2,736.3005**	**0.1059**		**2,738.9487**

3.10 Crushing - 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
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
Worker	0.0169	0.0107	0.1247	4.0000e-004	0.0447	3.4000e-004	0.0451	0.0119	3.1000e-004	0.0122		39.8688	39.8688	1.0300e-003		39.8945
Total	**0.0169**	**0.0107**	**0.1247**	**4.0000e-004**	**0.0447**	**3.4000e-004**	**0.0451**	**0.0119**	**3.1000e-004**	**0.0122**		**39.8688**	**39.8688**	**1.0300e-003**		**39.8945**

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					1.2500	0.0000	1.2500	0.1893	0.0000	0.1893			0.0000			0.0000
Off-Road	1.1748	5.9079	5.1231	0.0241		0.2022	0.2022		0.2022	0.2022	0.0000	2,736.3005	2,736.3005	0.1059		2,738.9487
Total	**1.1748**	**5.9079**	**5.1231**	**0.0241**	**1.2500**	**0.2022**	**1.4523**	**0.1893**	**0.2022**	**0.3915**	**0.0000**	**2,736.3005**	**2,736.3005**	**0.1059**		**2,738.9487**

3.10 Crushing - 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
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
Worker	0.0169	0.0107	0.1247	4.0000e-004	0.0447	3.4000e-004	0.0451	0.0119	3.1000e-004	0.0122		39.8688	39.8688	1.0300e-003		39.8945
Total	**0.0169**	**0.0107**	**0.1247**	**4.0000e-004**	**0.0447**	**3.4000e-004**	**0.0451**	**0.0119**	**3.1000e-004**	**0.0122**		**39.8688**	**39.8688**	**1.0300e-003**		**39.8945**

3.11 3B Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0842	0.0000	0.0842	0.0127	0.0000	0.0127			0.0000			0.0000
Off-Road	1.1031	13.2141	8.2013	0.0218		0.5004	0.5004		0.4603	0.4603		2,111.2454	2,111.2454	0.6828		2,128.3158
Total	**1.1031**	**13.2141**	**8.2013**	**0.0218**	**0.0842**	**0.5004**	**0.5845**	**0.0127**	**0.4603**	**0.4731**		**2,111.2454**	**2,111.2454**	**0.6828**		**2,128.3158**

3.11 3B Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0158	0.6901	0.1327	1.0200e-003	0.0113	8.1000e-004	0.0121	3.1100e-003	7.8000e-004	3.8900e-003		110.6342	110.6342	0.0140		110.9830
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
Worker	0.1717	0.1174	1.3257	3.8700e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		386.0104	386.0104	0.0114		386.2944
Total	**0.1874**	**0.8075**	**1.4585**	**4.8900e-003**	**0.4137**	**4.0600e-003**	**0.4178**	**0.1098**	**3.7800e-003**	**0.1136**		**496.6446**	**496.6446**	**0.0253**		**497.2773**

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					0.0379	0.0000	0.0379	5.7300e-003	0.0000	5.7300e-003			0.0000			0.0000
Off-Road	1.1031	13.2141	8.2013	0.0218		0.5004	0.5004		0.4603	0.4603	0.0000	2,111.2453	2,111.2453	0.6828		2,128.3158
Total	**1.1031**	**13.2141**	**8.2013**	**0.0218**	**0.0379**	**0.5004**	**0.5382**	**5.7300e-003**	**0.4603**	**0.4661**	**0.0000**	**2,111.2453**	**2,111.2453**	**0.6828**		**2,128.3158**

3.11 3B Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0158	0.6901	0.1327	1.0200e-003	0.0113	8.1000e-004	0.0121	3.1100e-003	7.8000e-004	3.8900e-003		110.6342	110.6342	0.0140		110.9830
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
Worker	0.1717	0.1174	1.3257	3.8700e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		386.0104	386.0104	0.0114		386.2944
Total	**0.1874**	**0.8075**	**1.4585**	**4.8900e-003**	**0.4137**	**4.0600e-003**	**0.4178**	**0.1098**	**3.7800e-003**	**0.1136**		**496.6446**	**496.6446**	**0.0253**		**497.2773**

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0734	0.0000	0.0734	0.0111	0.0000	0.0111			0.0000			0.0000
Off-Road	1.6461	18.2292	11.7057	0.0389		0.6536	0.6536		0.6013	0.6013		3,760.3281	3,760.3281	1.2162		3,790.7322
Total	**1.6461**	**18.2292**	**11.7057**	**0.0389**	**0.0734**	**0.6536**	**0.7270**	**0.0111**	**0.6013**	**0.6124**		**3,760.3281**	**3,760.3281**	**1.2162**		**3,790.7322**

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.2000e-004	0.0185	3.5600e-003	3.0000e-005	3.0000e-004	2.0000e-005	3.2000e-004	8.0000e-005	2.0000e-005	1.0000e-004		2.9634	2.9634	3.7000e-004		2.9728
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
Worker	0.2098	0.1435	1.6203	4.7400e-003	0.4918	3.9700e-003	0.4958	0.1304	3.6600e-003	0.1341		471.7905	471.7905	0.0139		472.1376
Total	**0.2102**	**0.1620**	**1.6239**	**4.7700e-003**	**0.4921**	**3.9900e-003**	**0.4961**	**0.1305**	**3.6800e-003**	**0.1342**		**474.7539**	**474.7539**	**0.0143**		**475.1103**

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					0.0330	0.0000	0.0330	5.0000e-003	0.0000	5.0000e-003			0.0000			0.0000
Off-Road	1.6461	18.2292	11.7057	0.0389		0.6536	0.6536		0.6013	0.6013	0.0000	3,760.3281	3,760.3281	1.2162		3,790.7322
Total	**1.6461**	**18.2292**	**11.7057**	**0.0389**	**0.0330**	**0.6536**	**0.6866**	**5.0000e-003**	**0.6013**	**0.6063**	**0.0000**	**3,760.3281**	**3,760.3281**	**1.2162**		**3,790.7322**

3.12 3C Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.2000e-004	0.0185	3.5600e-003	3.0000e-005	3.0000e-004	2.0000e-005	3.2000e-004	8.0000e-005	2.0000e-005	1.0000e-004		2.9634	2.9634	3.7000e-004		2.9728
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
Worker	0.2098	0.1435	1.6203	4.7400e-003	0.4918	3.9700e-003	0.4958	0.1304	3.6600e-003	0.1341		471.7905	471.7905	0.0139		472.1376
Total	**0.2102**	**0.1620**	**1.6239**	**4.7700e-003**	**0.4921**	**3.9900e-003**	**0.4961**	**0.1305**	**3.6800e-003**	**0.1342**		**474.7539**	**474.7539**	**0.0143**		**475.1103**

3.13 4A Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7968	0.0000	1.7968	0.2721	0.0000	0.2721			0.0000			0.0000
Off-Road	3.7210	41.6976	23.4433	0.0791		1.5639	1.5639		1.4388	1.4388		7,656.9560	7,656.9560	2.4764		7,718.8663
Total	**3.7210**	**41.6976**	**23.4433**	**0.0791**	**1.7968**	**1.5639**	**3.3607**	**0.2721**	**1.4388**	**1.7108**		**7,656.9560**	**7,656.9560**	**2.4764**		**7,718.8663**

3.13 4A Phase IV Demolition of Units - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0410	1.7970	0.3457	2.6600e-003	0.0362	2.1200e-003	0.0383	9.7500e-003	2.0300e-003	0.0118		288.1099	288.1099	0.0363		289.0182
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
Worker	0.3624	0.2479	2.7987	8.1800e-003	0.8495	6.8600e-003	0.8564	0.2253	6.3200e-003	0.2316		814.9108	814.9108	0.0240		815.5103
Total	**0.4034**	**2.0449**	**3.1444**	**0.0108**	**0.8857**	**8.9800e-003**	**0.8947**	**0.2350**	**8.3500e-003**	**0.2434**		**1,103.0208**	**1,103.0208**	**0.0603**		**1,104.5285**

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					0.8086	0.0000	0.8086	0.1224	0.0000	0.1224			0.0000			0.0000
Off-Road	3.7210	41.6976	23.4433	0.0791		1.5639	1.5639		1.4388	1.4388	0.0000	7,656.9560	7,656.9560	2.4764		7,718.8663
Total	**3.7210**	**41.6976**	**23.4433**	**0.0791**	**0.8086**	**1.5639**	**2.3724**	**0.1224**	**1.4388**	**1.5612**	**0.0000**	**7,656.9560**	**7,656.9560**	**2.4764**		**7,718.8663**

3.13 4A Phase IV Demolition of Units - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0410	1.7970	0.3457	2.6600e-003	0.0362	2.1200e-003	0.0383	9.7500e-003	2.0300e-003	0.0118		288.1099	288.1099	0.0363		289.0182
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
Worker	0.3624	0.2479	2.7987	8.1800e-003	0.8495	6.8600e-003	0.8564	0.2253	6.3200e-003	0.2316		814.9108	814.9108	0.0240		815.5103
Total	**0.4034**	**2.0449**	**3.1444**	**0.0108**	**0.8857**	**8.9800e-003**	**0.8947**	**0.2350**	**8.3500e-003**	**0.2434**		**1,103.0208**	**1,103.0208**	**0.0603**		**1,104.5285**

3.13 4A Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7968	0.0000	1.7968	0.2721	0.0000	0.2721			0.0000			0.0000
Off-Road	3.3149	34.8051	22.0710	0.0791		1.3074	1.3074		1.2028	1.2028		7,655.6696	7,655.6696	2.4760		7,717.5695
Total	**3.3149**	**34.8051**	**22.0710**	**0.0791**	**1.7968**	**1.3074**	**3.1042**	**0.2721**	**1.2028**	**1.4748**		**7,655.6696**	**7,655.6696**	**2.4760**		**7,717.5695**

3.13 4A Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0388	1.7231	0.3363	2.6300e-003	0.1019	1.8200e-003	0.1037	0.0259	1.7400e-003	0.0276		285.1331	285.1331	0.0347		286.0009
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
Worker	0.3404	0.2239	2.5777	7.8900e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		786.2728	786.2728	0.0217		786.8140
Total	**0.3792**	**1.9470**	**2.9141**	**0.0105**	**0.9514**	**8.4700e-003**	**0.9598**	**0.2512**	**7.8600e-003**	**0.2590**		**1,071.4059**	**1,071.4059**	**0.0564**		**1,072.8149**

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					0.8086	0.0000	0.8086	0.1224	0.0000	0.1224			0.0000			0.0000
Off-Road	3.3149	34.8051	22.0710	0.0791		1.3074	1.3074		1.2028	1.2028	0.0000	7,655.6696	7,655.6696	2.4760		7,717.5695
Total	**3.3149**	**34.8051**	**22.0710**	**0.0791**	**0.8086**	**1.3074**	**2.1159**	**0.1224**	**1.2028**	**1.3252**	**0.0000**	**7,655.6696**	**7,655.6696**	**2.4760**		**7,717.5695**

3.13 4A Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0388	1.7231	0.3363	2.6300e-003	0.1019	1.8200e-003	0.1037	0.0259	1.7400e-003	0.0276		285.1331	285.1331	0.0347		286.0009
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
Worker	0.3404	0.2239	2.5777	7.8900e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		786.2728	786.2728	0.0217		786.8140
Total	**0.3792**	**1.9470**	**2.9141**	**0.0105**	**0.9514**	**8.4700e-003**	**0.9598**	**0.2512**	**7.8600e-003**	**0.2590**		**1,071.4059**	**1,071.4059**	**0.0564**		**1,072.8149**

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6790	6.3259	5.1670	0.0231		0.2117	0.2117		0.1948	0.1948		2,230.7115	2,230.7115	0.7215		2,248.7480
Total	**0.6790**	**6.3259**	**5.1670**	**0.0231**	**0.0000**	**0.2117**	**0.2117**	**0.0000**	**0.1948**	**0.1948**		**2,230.7115**	**2,230.7115**	**0.7215**		**2,248.7480**

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0177	0.7729	0.1487	1.1400e-003	0.0304	9.1000e-004	0.0313	7.8400e-003	8.7000e-004	8.7100e-003		123.9197	123.9197	0.0156		124.3103
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
Worker	0.1240	0.0848	0.9575	2.8000e-003	0.2906	2.3500e-003	0.2930	0.0771	2.1600e-003	0.0792		278.7853	278.7853	8.2000e-003		278.9904
Total	**0.1416**	**0.8577**	**1.1061**	**3.9400e-003**	**0.3210**	**3.2600e-003**	**0.3243**	**0.0849**	**3.0300e-003**	**0.0880**		**402.7049**	**402.7049**	**0.0238**		**403.3007**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6790	6.3259	5.1670	0.0231		0.2117	0.2117		0.1948	0.1948	0.0000	2,230.7115	2,230.7115	0.7215		2,248.7480
Total	**0.6790**	**6.3259**	**5.1670**	**0.0231**	**0.0000**	**0.2117**	**0.2117**	**0.0000**	**0.1948**	**0.1948**	**0.0000**	**2,230.7115**	**2,230.7115**	**0.7215**		**2,248.7480**

3.14 4B Phase IV Demolition of Units - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0177	0.7729	0.1487	1.1400e-003	0.0304	9.1000e-004	0.0313	7.8400e-003	8.7000e-004	8.7100e-003		123.9197	123.9197	0.0156		124.3103
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
Worker	0.1240	0.0848	0.9575	2.8000e-003	0.2906	2.3500e-003	0.2930	0.0771	2.1600e-003	0.0792		278.7853	278.7853	8.2000e-003		278.9904
Total	**0.1416**	**0.8577**	**1.1061**	**3.9400e-003**	**0.3210**	**3.2600e-003**	**0.3243**	**0.0849**	**3.0300e-003**	**0.0880**		**402.7049**	**402.7049**	**0.0238**		**403.3007**

3.14 4B Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526		2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**		**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.14 4B Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0167	0.7411	0.1447	1.1300e-003	0.0177	7.8000e-004	0.0185	4.7300e-003	7.5000e-004	5.4800e-003		122.6393	122.6393	0.0149		123.0125
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1331**	**0.8177**	**1.0265**	**3.8300e-003**	**0.3084**	**3.0500e-003**	**0.3114**	**0.0818**	**2.8500e-003**	**0.0847**		**391.6273**	**391.6273**	**0.0223**		**392.1857**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526	0.0000	2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**	**0.0000**	**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.14 4B Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0167	0.7411	0.1447	1.1300e-003	0.0177	7.8000e-004	0.0185	4.7300e-003	7.5000e-004	5.4800e-003		122.6393	122.6393	0.0149		123.0125
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1331**	**0.8177**	**1.0265**	**3.8300e-003**	**0.3084**	**3.0500e-003**	**0.3114**	**0.0818**	**2.8500e-003**	**0.0847**		**391.6273**	**391.6273**	**0.0223**		**392.1857**

3.15 4C Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2591	0.0000	1.2591	0.1906	0.0000	0.1906			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014		3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**1.2591**	**0.6537**	**1.9128**	**0.1906**	**0.6014**	**0.7920**		**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.15 4C Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.3000e-004	0.0281	5.4800e-003	4.0000e-005	4.8000e-004	3.0000e-005	5.1000e-004	1.3000e-004	3.0000e-005	1.6000e-004		4.6466	4.6466	5.7000e-004		4.6608
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
Worker	0.2060	0.1355	1.5602	4.7800e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		475.9020	475.9020	0.0131		476.2296
Total	**0.2066**	**0.1636**	**1.5657**	**4.8200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**480.5486**	**480.5486**	**0.0137**		**480.8903**

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					0.5666	0.0000	0.5666	0.0858	0.0000	0.0858			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014	0.0000	3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**0.5666**	**0.6537**	**1.2203**	**0.0858**	**0.6014**	**0.6872**	**0.0000**	**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.15 4C Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.3000e-004	0.0281	5.4800e-003	4.0000e-005	4.8000e-004	3.0000e-005	5.1000e-004	1.3000e-004	3.0000e-005	1.6000e-004		4.6466	4.6466	5.7000e-004		4.6608
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
Worker	0.2060	0.1355	1.5602	4.7800e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		475.9020	475.9020	0.0131		476.2296
Total	**0.2066**	**0.1636**	**1.5657**	**4.8200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**480.5486**	**480.5486**	**0.0137**		**480.8903**

3.16 4D Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5949	4.8350	4.9344	0.0226		0.1624	0.1624		0.1494	0.1494		2,183.9421	2,183.9421	0.7063		2,201.6004
Total	**0.5949**	**4.8350**	**4.9344**	**0.0226**	**0.0000**	**0.1624**	**0.1624**	**0.0000**	**0.1494**	**0.1494**		**2,183.9421**	**2,183.9421**	**0.7063**		**2,201.6004**

3.16 4D Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0167	0.7411	0.1447	1.1300e-003	0.0127	7.8000e-004	0.0135	3.4900e-003	7.5000e-004	4.2300e-003		122.6393	122.6393	0.0149		123.0125
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1331**	**0.8177**	**1.0265**	**3.8300e-003**	**0.3033**	**3.0500e-003**	**0.3063**	**0.0806**	**2.8500e-003**	**0.0834**		**391.6273**	**391.6273**	**0.0223**		**392.1857**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5949	4.8350	4.9344	0.0226		0.1624	0.1624		0.1494	0.1494	0.0000	2,183.9421	2,183.9421	0.7063		2,201.6004
Total	**0.5949**	**4.8350**	**4.9344**	**0.0226**	**0.0000**	**0.1624**	**0.1624**	**0.0000**	**0.1494**	**0.1494**	**0.0000**	**2,183.9421**	**2,183.9421**	**0.7063**		**2,201.6004**

3.16 4D Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0167	0.7411	0.1447	1.1300e-003	0.0127	7.8000e-004	0.0135	3.4900e-003	7.5000e-004	4.2300e-003		122.6393	122.6393	0.0149		123.0125
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1331**	**0.8177**	**1.0265**	**3.8300e-003**	**0.3033**	**3.0500e-003**	**0.3063**	**0.0806**	**2.8500e-003**	**0.0834**		**391.6273**	**391.6273**	**0.0223**		**392.1857**

3.17 4E Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7604	0.0000	1.7604	0.2665	0.0000	0.2665			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621		4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**1.7604**	**0.6110**	**2.3714**	**0.2665**	**0.5621**	**0.8287**		**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.17 4E Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0245	1.0862	0.2120	1.6600e-003	0.0186	1.1500e-003	0.0197	5.1100e-003	1.1000e-003	6.2000e-003		179.7279	179.7279	0.0219		180.2748
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
Worker	0.2150	0.1414	1.6281	4.9800e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		496.5933	496.5933	0.0137		496.9352
Total	**0.2394**	**1.2275**	**1.8400**	**6.6400e-003**	**0.5551**	**5.3500e-003**	**0.5605**	**0.1474**	**4.9700e-003**	**0.1524**		**676.3212**	**676.3212**	**0.0356**		**677.2100**

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					0.7922	0.0000	0.7922	0.1199	0.0000	0.1199			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621	0.0000	4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**0.7922**	**0.6110**	**1.4032**	**0.1199**	**0.5621**	**0.6821**	**0.0000**	**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.17 4E Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0245	1.0862	0.2120	1.6600e-003	0.0186	1.1500e-003	0.0197	5.1100e-003	1.1000e-003	6.2000e-003		179.7279	179.7279	0.0219		180.2748
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
Worker	0.2150	0.1414	1.6281	4.9800e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		496.5933	496.5933	0.0137		496.9352
Total	**0.2394**	**1.2275**	**1.8400**	**6.6400e-003**	**0.5551**	**5.3500e-003**	**0.5605**	**0.1474**	**4.9700e-003**	**0.1524**		**676.3212**	**676.3212**	**0.0356**		**677.2100**

3.18 4F Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0733	0.0000	2.0733	0.3139	0.0000	0.3139			0.0000			0.0000
Off-Road	3.5185	36.4604	23.7603	0.0868		1.3629	1.3629		1.2539	1.2539		8,403.3254	8,403.3254	2.7178		8,471.2706
Total	**3.5185**	**36.4604**	**23.7603**	**0.0868**	**2.0733**	**1.3629**	**3.4362**	**0.3139**	**1.2539**	**1.5678**		**8,403.3254**	**8,403.3254**	**2.7178**		**8,471.2706**

3.18 4F Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0448	1.9898	0.3884	3.0400e-003	0.0340	2.1000e-003	0.0361	9.3600e-003	2.0100e-003	0.0114		329.2586	329.2586	0.0401		330.2607
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
Worker	0.3404	0.2239	2.5777	7.8900e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		786.2728	786.2728	0.0217		786.8140
Total	**0.3852**	**2.2137**	**2.9661**	**0.0109**	**0.8835**	**8.7500e-003**	**0.8923**	**0.2347**	**8.1300e-003**	**0.2428**		**1,115.5314**	**1,115.5314**	**0.0617**		**1,117.0747**

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					0.9330	0.0000	0.9330	0.1413	0.0000	0.1413			0.0000			0.0000
Off-Road	3.5185	36.4604	23.7603	0.0868		1.3629	1.3629		1.2539	1.2539	0.0000	8,403.3254	8,403.3254	2.7178		8,471.2706
Total	**3.5185**	**36.4604**	**23.7603**	**0.0868**	**0.9330**	**1.3629**	**2.2959**	**0.1413**	**1.2539**	**1.3952**	**0.0000**	**8,403.3254**	**8,403.3254**	**2.7178**		**8,471.2706**

3.18 4F Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0448	1.9898	0.3884	3.0400e-003	0.0340	2.1000e-003	0.0361	9.3600e-003	2.0100e-003	0.0114		329.2586	329.2586	0.0401		330.2607
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
Worker	0.3404	0.2239	2.5777	7.8900e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		786.2728	786.2728	0.0217		786.8140
Total	**0.3852**	**2.2137**	**2.9661**	**0.0109**	**0.8835**	**8.7500e-003**	**0.8923**	**0.2347**	**8.1300e-003**	**0.2428**		**1,115.5314**	**1,115.5314**	**0.0617**		**1,117.0747**

3.19 4G Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526		2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**		**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.19 4G Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0279	1.2384	0.2417	1.8900e-003	0.0212	1.3100e-003	0.0225	5.8200e-003	1.2500e-003	7.0700e-003		204.9157	204.9157	0.0249		205.5393
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1443**	**1.3149**	**1.1236**	**4.5900e-003**	**0.3118**	**3.5800e-003**	**0.3154**	**0.0829**	**3.3500e-003**	**0.0862**		**473.9037**	**473.9037**	**0.0324**		**474.7125**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526	0.0000	2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**	**0.0000**	**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.19 4G Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0279	1.2384	0.2417	1.8900e-003	0.0212	1.3100e-003	0.0225	5.8200e-003	1.2500e-003	7.0700e-003		204.9157	204.9157	0.0249		205.5393
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1443**	**1.3149**	**1.1236**	**4.5900e-003**	**0.3118**	**3.5800e-003**	**0.3154**	**0.0829**	**3.3500e-003**	**0.0862**		**473.9037**	**473.9037**	**0.0324**		**474.7125**

3.20 5A Phase V Below Grade Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0573	0.0000	1.0573	0.1601	0.0000	0.1601			0.0000			0.0000
Off-Road	0.7361	6.6741	5.8426	0.0206		0.2402	0.2402		0.2210	0.2210		1,992.9795	1,992.9795	0.6446		2,009.0938
Total	**0.7361**	**6.6741**	**5.8426**	**0.0206**	**1.0573**	**0.2402**	**1.2976**	**0.1601**	**0.2210**	**0.3811**		**1,992.9795**	**1,992.9795**	**0.6446**		**2,009.0938**

3.20 5A Phase V Below Grade Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.2800e-003	0.1458	0.0285	2.2000e-004	3.6100e-003	1.5000e-004	3.7600e-003	9.6000e-004	1.5000e-004	1.1100e-003		24.1223	24.1223	2.9400e-003		24.1957
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
Worker	0.1344	0.0884	1.0175	3.1100e-003	0.3353	2.6200e-003	0.3380	0.0889	2.4200e-003	0.0914		310.3708	310.3708	8.5500e-003		310.5845
Total	**0.1376**	**0.2341**	**1.0460**	**3.3300e-003**	**0.3389**	**2.7700e-003**	**0.3417**	**0.0899**	**2.5700e-003**	**0.0925**		**334.4931**	**334.4931**	**0.0115**		**334.7802**

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					0.4758	0.0000	0.4758	0.0720	0.0000	0.0720			0.0000			0.0000
Off-Road	0.7361	6.6741	5.8426	0.0206		0.2402	0.2402		0.2210	0.2210	0.0000	1,992.9795	1,992.9795	0.6446		2,009.0938
Total	**0.7361**	**6.6741**	**5.8426**	**0.0206**	**0.4758**	**0.2402**	**0.7160**	**0.0720**	**0.2210**	**0.2931**	**0.0000**	**1,992.9795**	**1,992.9795**	**0.6446**		**2,009.0938**

3.20 5A Phase V Below Grade Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.2800e-003	0.1458	0.0285	2.2000e-004	3.6100e-003	1.5000e-004	3.7600e-003	9.6000e-004	1.5000e-004	1.1100e-003		24.1223	24.1223	2.9400e-003		24.1957
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
Worker	0.1344	0.0884	1.0175	3.1100e-003	0.3353	2.6200e-003	0.3380	0.0889	2.4200e-003	0.0914		310.3708	310.3708	8.5500e-003		310.5845
Total	**0.1376**	**0.2341**	**1.0460**	**3.3300e-003**	**0.3389**	**2.7700e-003**	**0.3417**	**0.0899**	**2.5700e-003**	**0.0925**		**334.4931**	**334.4931**	**0.0115**		**334.7802**

3.20 5A Phase V Below Grade Demolition - 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					1.0573	0.0000	1.0573	0.1601	0.0000	0.1601			0.0000			0.0000
Off-Road	0.6867	5.7792	5.7228	0.0206		0.2060	0.2060		0.1895	0.1895		1,994.0169	1,994.0169	0.6449		2,010.1395
Total	**0.6867**	**5.7792**	**5.7228**	**0.0206**	**1.0573**	**0.2060**	**1.2633**	**0.1601**	**0.1895**	**0.3496**		**1,994.0169**	**1,994.0169**	**0.6449**		**2,010.1395**

3.20 5A Phase V Below Grade Demolition - 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	2.2500e-003	0.1167	0.0244	2.1000e-004	5.6000e-003	8.0000e-005	5.6800e-003	1.4500e-003	8.0000e-005	1.5200e-003		23.0446	23.0446	2.4400e-003		23.1055
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
Worker	0.1266	0.0799	0.9353	3.0000e-003	0.3353	2.5500e-003	0.3379	0.0889	2.3500e-003	0.0913		299.0162	299.0162	7.7000e-003		299.2086
Total	**0.1288**	**0.1966**	**0.9597**	**3.2100e-003**	**0.3409**	**2.6300e-003**	**0.3436**	**0.0904**	**2.4300e-003**	**0.0928**		**322.0608**	**322.0608**	**0.0101**		**322.3141**

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					0.4758	0.0000	0.4758	0.0720	0.0000	0.0720			0.0000			0.0000
Off-Road	0.6867	5.7792	5.7228	0.0206		0.2060	0.2060		0.1895	0.1895	0.0000	1,994.0169	1,994.0169	0.6449		2,010.1395
Total	**0.6867**	**5.7792**	**5.7228**	**0.0206**	**0.4758**	**0.2060**	**0.6818**	**0.0720**	**0.1895**	**0.2616**	**0.0000**	**1,994.0169**	**1,994.0169**	**0.6449**		**2,010.1395**

3.20 5A Phase V Below Grade Demolition - 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	2.2500e-003	0.1167	0.0244	2.1000e-004	5.6000e-003	8.0000e-005	5.6800e-003	1.4500e-003	8.0000e-005	1.5200e-003		23.0446	23.0446	2.4400e-003		23.1055
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
Worker	0.1266	0.0799	0.9353	3.0000e-003	0.3353	2.5500e-003	0.3379	0.0889	2.3500e-003	0.0913		299.0162	299.0162	7.7000e-003		299.2086
Total	**0.1288**	**0.1966**	**0.9597**	**3.2100e-003**	**0.3409**	**2.6300e-003**	**0.3436**	**0.0904**	**2.4300e-003**	**0.0928**		**322.0608**	**322.0608**	**0.0101**		**322.3141**

3.21 6 Phase VI Demolition Closing Work - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7209	19.4798	14.9049	0.0329		0.7620	0.7620		0.7011	0.7011		3,180.7936	3,180.7936	1.0287		3,206.5120
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.7209**	**19.4798**	**14.9049**	**0.0329**		**0.7620**	**0.7620**		**0.7011**	**0.7011**		**3,180.7936**	**3,180.7936**	**1.0287**		**3,206.5120**

3.21 6 Phase VI Demolition Closing Work - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	0.0106	0.4466	0.0909	7.6000e-004	0.0106	5.7000e-004	0.0111	2.9000e-003	5.5000e-004	3.4500e-003		82.8928	82.8928	9.1700e-003		83.1220
Worker	0.1971	0.1296	1.4924	4.5700e-003	0.4918	3.8500e-003	0.4957	0.1304	3.5500e-003	0.1340		455.2106	455.2106	0.0125		455.5239
Total	**0.2077**	**0.5762**	**1.5833**	**5.3300e-003**	**0.5024**	**4.4200e-003**	**0.5068**	**0.1333**	**4.1000e-003**	**0.1374**		**538.1033**	**538.1033**	**0.0217**		**538.6459**

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	1.7209	19.4798	14.9049	0.0329		0.7620	0.7620		0.7011	0.7011	0.0000	3,180.7936	3,180.7936	1.0287		3,206.5119
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.7209**	**19.4798**	**14.9049**	**0.0329**		**0.7620**	**0.7620**		**0.7011**	**0.7011**	**0.0000**	**3,180.7936**	**3,180.7936**	**1.0287**		**3,206.5119**

3.21 6 Phase VI Demolition Closing Work - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	0.0106	0.4466	0.0909	7.6000e-004	0.0106	5.7000e-004	0.0111	2.9000e-003	5.5000e-004	3.4500e-003		82.8928	82.8928	9.1700e-003		83.1220
Worker	0.1971	0.1296	1.4924	4.5700e-003	0.4918	3.8500e-003	0.4957	0.1304	3.5500e-003	0.1340		455.2106	455.2106	0.0125		455.5239
Total	**0.2077**	**0.5762**	**1.5833**	**5.3300e-003**	**0.5024**	**4.4200e-003**	**0.5068**	**0.1333**	**4.1000e-003**	**0.1374**		**538.1033**	**538.1033**	**0.0217**		**538.6459**

3.21 6 Phase VI Demolition Closing Work - 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	1.5938	17.2130	14.8248	0.0328		0.6818	0.6818		0.6273	0.6273		3,179.5924	3,179.5924	1.0283		3,205.3010
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5938**	**17.2130**	**14.8248**	**0.0328**		**0.6818**	**0.6818**		**0.6273**	**0.6273**		**3,179.5924**	**3,179.5924**	**1.0283**		**3,205.3010**

3.21 6 Phase VI Demolition Closing Work - 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
Vendor	7.2200e-003	0.3495	0.0784	7.3000e-004	0.0106	2.8000e-004	0.0108	2.9000e-003	2.7000e-004	3.1700e-003		79.2458	79.2458	7.7400e-003		79.4392
Worker	0.1856	0.1172	1.3718	4.4000e-003	0.4918	3.7400e-003	0.4956	0.1304	3.4400e-003	0.1339		438.5571	438.5571	0.0113		438.8392
Total	**0.1929**	**0.4667**	**1.4502**	**5.1300e-003**	**0.5024**	**4.0200e-003**	**0.5064**	**0.1333**	**3.7100e-003**	**0.1371**		**517.8029**	**517.8029**	**0.0190**		**518.2785**

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	1.5938	17.2130	14.8248	0.0328		0.6818	0.6818		0.6273	0.6273	0.0000	3,179.5924	3,179.5924	1.0283		3,205.3010
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5938**	**17.2130**	**14.8248**	**0.0328**		**0.6818**	**0.6818**		**0.6273**	**0.6273**	**0.0000**	**3,179.5924**	**3,179.5924**	**1.0283**		**3,205.3010**

3.21 6 Phase VI Demolition Closing Work - 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
Vendor	7.2200e-003	0.3495	0.0784	7.3000e-004	0.0106	2.8000e-004	0.0108	2.9000e-003	2.7000e-004	3.1700e-003		79.2458	79.2458	7.7400e-003		79.4392
Worker	0.1856	0.1172	1.3718	4.4000e-003	0.4918	3.7400e-003	0.4956	0.1304	3.4400e-003	0.1339		438.5571	438.5571	0.0113		438.8392
Total	**0.1929**	**0.4667**	**1.4502**	**5.1300e-003**	**0.5024**	**4.0200e-003**	**0.5064**	**0.1333**	**3.7100e-003**	**0.1371**		**517.8029**	**517.8029**	**0.0190**		**518.2785**

3.22 4H Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.2583	0.0000	2.2583	0.3419	0.0000	0.3419			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621		4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**2.2583**	**0.6110**	**2.8693**	**0.3419**	**0.5621**	**0.9041**		**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.22 4H Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0314	1.3923	0.2717	2.1200e-003	0.0295	1.4700e-003	0.0310	7.9400e-003	1.4000e-003	9.3500e-003		230.3876	230.3876	0.0281		231.0887
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
Worker	0.2150	0.1414	1.6281	4.9800e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		496.5933	496.5933	0.0137		496.9352
Total	**0.2463**	**1.5337**	**1.8998**	**7.1000e-003**	**0.5660**	**5.6700e-003**	**0.5717**	**0.1502**	**5.2700e-003**	**0.1555**		**726.9809**	**726.9809**	**0.0417**		**728.0239**

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					1.0162	0.0000	1.0162	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621	0.0000	4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**1.0162**	**0.6110**	**1.6272**	**0.1539**	**0.5621**	**0.7160**	**0.0000**	**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.22 4H Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0314	1.3923	0.2717	2.1200e-003	0.0295	1.4700e-003	0.0310	7.9400e-003	1.4000e-003	9.3500e-003		230.3876	230.3876	0.0281		231.0887
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
Worker	0.2150	0.1414	1.6281	4.9800e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		496.5933	496.5933	0.0137		496.9352
Total	**0.2463**	**1.5337**	**1.8998**	**7.1000e-003**	**0.5660**	**5.6700e-003**	**0.5717**	**0.1502**	**5.2700e-003**	**0.1555**		**726.9809**	**726.9809**	**0.0417**		**728.0239**

3.22 4H Phase IV Demolition of Units - 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					2.2583	0.0000	2.2583	0.3419	0.0000	0.3419			0.0000			0.0000
Off-Road	1.6742	14.6661	12.8312	0.0512		0.5291	0.5291		0.4867	0.4867		4,955.7173	4,955.7173	1.6028		4,995.7868
Total	**1.6742**	**14.6661**	**12.8312**	**0.0512**	**2.2583**	**0.5291**	**2.7874**	**0.3419**	**0.4867**	**0.8287**		**4,955.7173**	**4,955.7173**	**1.6028**		**4,995.7868**

3.22 4H Phase IV Demolition of Units - 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	0.0215	1.1147	0.2326	2.0200e-003	0.0797	7.6000e-004	0.0804	0.0203	7.2000e-004	0.0210		220.0948	220.0948	0.0233		220.6770
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
Worker	0.2025	0.1279	1.4965	4.8000e-003	0.5365	4.0800e-003	0.5406	0.1423	3.7600e-003	0.1461		478.4259	478.4259	0.0123		478.7337
Total	**0.2240**	**1.2425**	**1.7291**	**6.8200e-003**	**0.6162**	**4.8400e-003**	**0.6210**	**0.1626**	**4.4800e-003**	**0.1670**		**698.5207**	**698.5207**	**0.0356**		**699.4106**

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					1.0162	0.0000	1.0162	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.6742	14.6661	12.8312	0.0512		0.5291	0.5291		0.4867	0.4867	0.0000	4,955.7173	4,955.7173	1.6028		4,995.7868
Total	**1.6742**	**14.6661**	**12.8312**	**0.0512**	**1.0162**	**0.5291**	**1.5453**	**0.1539**	**0.4867**	**0.6406**	**0.0000**	**4,955.7173**	**4,955.7173**	**1.6028**		**4,995.7868**

3.22 4H Phase IV Demolition of Units - 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	0.0215	1.1147	0.2326	2.0200e-003	0.0797	7.6000e-004	0.0804	0.0203	7.2000e-004	0.0210		220.0948	220.0948	0.0233		220.6770
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
Worker	0.2025	0.1279	1.4965	4.8000e-003	0.5365	4.0800e-003	0.5406	0.1423	3.7600e-003	0.1461		478.4259	478.4259	0.0123		478.7337
Total	**0.2240**	**1.2425**	**1.7291**	**6.8200e-003**	**0.6162**	**4.8400e-003**	**0.6210**	**0.1626**	**4.4800e-003**	**0.1670**		**698.5207**	**698.5207**	**0.0356**		**699.4106**

3.23 4I Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2749	0.0000	1.2749	0.1930	0.0000	0.1930			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014		3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**1.2749**	**0.6537**	**1.9285**	**0.1930**	**0.6014**	**0.7944**		**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.23 4l Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.4000e-004	0.0284	5.5500e-003	4.0000e-005	4.9000e-004	3.0000e-005	5.2000e-004	1.3000e-004	3.0000e-005	1.6000e-004		4.7047	4.7047	5.7000e-004		4.7190
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
Worker	0.2060	0.1355	1.5602	4.7800e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		475.9020	475.9020	0.0131		476.2296
Total	**0.2067**	**0.1639**	**1.5658**	**4.8200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**480.6067**	**480.6067**	**0.0137**		**480.9486**

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					0.5737	0.0000	0.5737	0.0869	0.0000	0.0869			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014	0.0000	3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**0.5737**	**0.6537**	**1.2274**	**0.0869**	**0.6014**	**0.6882**	**0.0000**	**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.23 4I Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.4000e-004	0.0284	5.5500e-003	4.0000e-005	4.9000e-004	3.0000e-005	5.2000e-004	1.3000e-004	3.0000e-005	1.6000e-004		4.7047	4.7047	5.7000e-004		4.7190
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
Worker	0.2060	0.1355	1.5602	4.7800e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		475.9020	475.9020	0.0131		476.2296
Total	**0.2067**	**0.1639**	**1.5658**	**4.8200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**480.6067**	**480.6067**	**0.0137**		**480.9486**

3.24 4J Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526		2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**		**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.24 4J Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0279	1.2384	0.2417	1.8900e-003	0.0241	1.3100e-003	0.0254	6.5400e-003	1.2500e-003	7.7900e-003		204.9157	204.9157	0.0249		205.5393
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1443**	**1.3149**	**1.1236**	**4.5900e-003**	**0.3147**	**3.5800e-003**	**0.3183**	**0.0836**	**3.3500e-003**	**0.0870**		**473.9037**	**473.9037**	**0.0324**		**474.7125**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526	0.0000	2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**	**0.0000**	**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.24 4J Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0279	1.2384	0.2417	1.8900e-003	0.0241	1.3100e-003	0.0254	6.5400e-003	1.2500e-003	7.7900e-003		204.9157	204.9157	0.0249		205.5393
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
Worker	0.1164	0.0766	0.8819	2.7000e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		268.9881	268.9881	7.4100e-003		269.1732
Total	**0.1443**	**1.3149**	**1.1236**	**4.5900e-003**	**0.3147**	**3.5800e-003**	**0.3183**	**0.0836**	**3.3500e-003**	**0.0870**		**473.9037**	**473.9037**	**0.0324**		**474.7125**

3.24 4J Phase IV Demolition of Units - 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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5794	4.2423	4.9920	0.0231		0.1435	0.1435		0.1320	0.1320		2,232.0112	2,232.0112	0.7219		2,250.0582
Total	**0.5794**	**4.2423**	**4.9920**	**0.0231**	**0.0000**	**0.1435**	**0.1435**	**0.0000**	**0.1320**	**0.1320**		**2,232.0112**	**2,232.0112**	**0.7219**		**2,250.0582**

3.24 4J Phase IV Demolition of Units - 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	0.0191	0.9914	0.2069	1.8000e-003	0.1071	6.7000e-004	0.1078	0.0269	6.4000e-004	0.0276		195.7609	195.7609	0.0207		196.2787
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
Worker	0.1097	0.0693	0.8106	2.6000e-003	0.2906	2.2100e-003	0.2928	0.0771	2.0400e-003	0.0791		259.1474	259.1474	6.6700e-003		259.3141
Total	**0.1288**	**1.0607**	**1.0175**	**4.4000e-003**	**0.3978**	**2.8800e-003**	**0.4007**	**0.1040**	**2.6800e-003**	**0.1067**		**454.9082**	**454.9082**	**0.0274**		**455.5928**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5794	4.2423	4.9920	0.0231		0.1435	0.1435		0.1320	0.1320	0.0000	2,232.0112	2,232.0112	0.7219		2,250.0582
Total	**0.5794**	**4.2423**	**4.9920**	**0.0231**	**0.0000**	**0.1435**	**0.1435**	**0.0000**	**0.1320**	**0.1320**	**0.0000**	**2,232.0112**	**2,232.0112**	**0.7219**		**2,250.0582**

3.24 4J Phase IV Demolition of Units - 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	0.0191	0.9914	0.2069	1.8000e-003	0.1071	6.7000e-004	0.1078	0.0269	6.4000e-004	0.0276		195.7609	195.7609	0.0207		196.2787
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
Worker	0.1097	0.0693	0.8106	2.6000e-003	0.2906	2.2100e-003	0.2928	0.0771	2.0400e-003	0.0791		259.1474	259.1474	6.6700e-003		259.3141
Total	**0.1288**	**1.0607**	**1.0175**	**4.4000e-003**	**0.3978**	**2.8800e-003**	**0.4007**	**0.1040**	**2.6800e-003**	**0.1067**		**454.9082**	**454.9082**	**0.0274**		**455.5928**

3.25 5B Phase V Below Grade Demolition - 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					3.2484	0.0000	3.2484	0.4918	0.0000	0.4918			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930		2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**3.2484**	**0.2098**	**3.4582**	**0.4918**	**0.1930**	**0.6848**		**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.25 5B Phase V Below Grade Demolition - 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	3.6700e-003	0.1904	0.0397	3.5000e-004	4.0700e-003	1.3000e-004	4.2000e-003	1.1200e-003	1.2000e-004	1.2400e-003		37.5904	37.5904	3.9800e-003		37.6899
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
Worker	0.1181	0.0746	0.8730	2.8000e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		279.0818	279.0818	7.1800e-003		279.2613
Total	**0.1218**	**0.2650**	**0.9127**	**3.1500e-003**	**0.3170**	**2.5100e-003**	**0.3196**	**0.0841**	**2.3100e-003**	**0.0864**		**316.6722**	**316.6722**	**0.0112**		**316.9512**

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					1.4618	0.0000	1.4618	0.2213	0.0000	0.2213			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930	0.0000	2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**1.4618**	**0.2098**	**1.6716**	**0.2213**	**0.1930**	**0.4143**	**0.0000**	**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.25 5B Phase V Below Grade Demolition - 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	3.6700e-003	0.1904	0.0397	3.5000e-004	4.0700e-003	1.3000e-004	4.2000e-003	1.1200e-003	1.2000e-004	1.2400e-003		37.5904	37.5904	3.9800e-003		37.6899
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
Worker	0.1181	0.0746	0.8730	2.8000e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		279.0818	279.0818	7.1800e-003		279.2613
Total	**0.1218**	**0.2650**	**0.9127**	**3.1500e-003**	**0.3170**	**2.5100e-003**	**0.3196**	**0.0841**	**2.3100e-003**	**0.0864**		**316.6722**	**316.6722**	**0.0112**		**316.9512**

3.26 5C Phase V Below Grade Demolition - 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					0.1742	0.0000	0.1742	0.0264	0.0000	0.0264			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930		2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**0.1742**	**0.2098**	**0.3840**	**0.0264**	**0.1930**	**0.2194**		**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.26 5C Phase V Below Grade Demolition - 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	2.6000e-004	0.0132	2.7600e-003	2.0000e-005	2.8000e-004	1.0000e-005	2.9000e-004	8.0000e-005	1.0000e-005	9.0000e-005		2.6150	2.6150	2.8000e-004		2.6219
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
Worker	0.1181	0.0746	0.8730	2.8000e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		279.0818	279.0818	7.1800e-003		279.2613
Total	**0.1184**	**0.0878**	**0.8757**	**2.8200e-003**	**0.3133**	**2.3900e-003**	**0.3156**	**0.0831**	**2.2000e-003**	**0.0853**		**281.6968**	**281.6968**	**7.4600e-003**		**281.8832**

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					0.0784	0.0000	0.0784	0.0119	0.0000	0.0119			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930	0.0000	2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**0.0784**	**0.2098**	**0.2882**	**0.0119**	**0.1930**	**0.2049**	**0.0000**	**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.26 5C Phase V Below Grade Demolition - 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	2.6000e-004	0.0132	2.7600e-003	2.0000e-005	2.8000e-004	1.0000e-005	2.9000e-004	8.0000e-005	1.0000e-005	9.0000e-005		2.6150	2.6150	2.8000e-004		2.6219
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
Worker	0.1181	0.0746	0.8730	2.8000e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		279.0818	279.0818	7.1800e-003		279.2613
Total	**0.1184**	**0.0878**	**0.8757**	**2.8200e-003**	**0.3133**	**2.3900e-003**	**0.3156**	**0.0831**	**2.2000e-003**	**0.0853**		**281.6968**	**281.6968**	**7.4600e-003**		**281.8832**

3.27 Equipment Return - 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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.27 Equipment Return - 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	0.0902	2.3949	1.0072	0.0130	0.3376	5.6000e-003	0.3432	0.0925	5.3600e-003	0.0979		1,418.9806	1,418.9806	0.0903		1,421.2367
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
Worker	0.0000	0.0000	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	**0.0902**	**2.3949**	**1.0072**	**0.0130**	**0.3376**	**5.6000e-003**	**0.3432**	**0.0925**	**5.3600e-003**	**0.0979**		**1,418.9806**	**1,418.9806**	**0.0903**		**1,421.2367**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.27 Equipment Return - 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	0.0902	2.3949	1.0072	0.0130	0.3376	5.6000e-003	0.3432	0.0925	5.3600e-003	0.0979		1,418.9806	1,418.9806	0.0903		1,421.2367
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
Worker	0.0000	0.0000	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	**0.0902**	**2.3949**	**1.0072**	**0.0130**	**0.3376**	**5.6000e-003**	**0.3432**	**0.0925**	**5.3600e-003**	**0.0979**		**1,418.9806**	**1,418.9806**	**0.0903**		**1,421.2367**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
User Defined Industrial	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Industrial	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

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					
User Defined Industrial	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		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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					
User Defined Industrial	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		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

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	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

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

LADWP Valley Generating Station Demolition

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	1.00	User Defined Unit	150.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	12			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Construction only (no operation).

Land Use - See 1.1 Land Usage for surrogate land use assumed for modeling.

Construction Phase - Applicant-provided data.

Off-road Equipment - 1A Phase IA Demolition Preparatory Work: Applicant-provided data.

Off-road Equipment - 1B-A Phase IB Temporary Equipment: No equipment.

Off-road Equipment - 1B-B Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 1B-C Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 2 Phase II Asbestos/Lead Abatement and Waste Removal: Applicant-provided data (no equipment).

Off-road Equipment - 3A Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3B Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3C Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 4A Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4B Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4C Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4D Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4E Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4F Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4G Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4H Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4I Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4J Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 5A Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5B Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5C Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 6 Phase VI Demolition Closing Work: Applicant-provided data.

Off-road Equipment - Crushing: Applicant-provided data.

Off-road Equipment - Equipment Delivery 1: No equipment.

Off-road Equipment - Equipment Delivery 2: No equipment.

Off-road Equipment - Equipment Return: No equipment.

Trips and VMT - Applicant-provided trip data.

On-road Fugitive Dust - CalEEMod default values.

Demolition - Applicant-provided demolition data.

Architectural Coating - No architectural coating

Energy Use - Construction only (no operation).

Construction Off-road Equipment Mitigation - Water Exposded Area, frequency: 2 times per day.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

Table Name	Column Name	Default Value	New Value
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2.0 Emissions Summary

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					
2020	0.4876	5.1446	4.0834	0.0138	2.1451	0.0909	2.2345	0.4471	0.0840	0.5295	0.0000	1,401.6455	1,401.6455	0.1585	0.0000	1,405.3812
2021	7.2271	69.7347	45.5846	0.1591	6.0705	2.4954	8.5660	1.0812	2.3171	3.3982	0.0000	15,881.4273	15,881.4273	3.8830	0.0000	15,978.5025
2022	9.3454	82.3848	69.1009	0.2466	9.9616	2.8537	12.8153	1.8039	2.6441	4.4481	0.0000	24,430.7842	24,430.7842	6.2178	0.0000	24,586.2286
2023	7.2518	57.6141	56.7592	0.1977	11.6506	2.0552	13.7058	2.0061	1.9070	3.9132	0.0000	19,657.8800	19,657.8800	4.8702	0.0000	19,779.6339
Maximum	**9.3454**	**82.3848**	**69.1009**	**0.2466**	**11.6506**	**2.8537**	**13.7058**	**2.0061**	**2.6441**	**4.4481**	**0.0000**	**24,430.7842**	**24,430.7842**	**6.2178**	**0.0000**	**24,586.2286**

2.1 Overall Construction (Maximum Daily Emission)

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					
2020	0.4876	5.1446	4.0834	0.0138	1.5947	0.0909	1.6841	0.3637	0.0840	0.4462	0.0000	1,401.6455	1,401.6455	0.1585	0.0000	1,405.3812
2021	7.2271	69.7347	45.5846	0.1591	3.5141	2.4954	6.0095	0.6941	2.3171	3.0112	0.0000	15,881.4273	15,881.4273	3.8830	0.0000	15,978.5024
2022	9.3454	82.3848	69.1009	0.2466	5.9090	2.8537	8.7627	1.1903	2.6441	3.8345	0.0000	24,430.7842	24,430.7842	6.2178	0.0000	24,586.2285
2023	7.2518	57.6141	56.7592	0.1977	6.4229	2.0552	8.4720	1.2227	1.9070	3.1207	0.0000	19,657.8800	19,657.8800	4.8702	0.0000	19,779.6339
Maximum	**9.3454**	**82.3848**	**69.1009**	**0.2466**	**6.4229**	**2.8537**	**8.7627**	**1.2227**	**2.6441**	**3.8345**	**0.0000**	**24,430.7842**	**24,430.7842**	**6.2178**	**0.0000**	**24,586.2285**

	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**	**41.53**	**0.00**	**33.21**	**34.98**	**0.00**	**15.27**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	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	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**0.0000**	**2.3000e-004**

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	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	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	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**0.0000**	**2.3000e-004**

	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	1A Phase IA Demolition Preparatory Work	Site Preparation	10/15/2020	12/16/2020	6	54	
2	Equipment Delivery 1	Site Preparation	10/15/2020	10/15/2020	5	1	
3	1B-A Phase IB Temporary Equipment	Site Preparation	10/26/2020	3/12/2021	5	100	
4	2 Phase II Asbestos/Lead Abatement and Waste Removal	Demolition	12/14/2020	7/16/2021	5	155	
5	1B-B Phase IB Temporary Equipment	Building Construction	2/15/2021	5/14/2021	5	65	
6	1B-C Phase IB Temporary Equipment	Building Construction	4/26/2021	7/23/2021	5	65	
7	Equipment Delivery 2	Site Preparation	7/12/2021	7/16/2021	5	5	
8	3A Phase III Demolition of Outlying Structures	Demolition	7/19/2021	8/13/2021	5	20	
9	Crushing	Demolition	7/19/2021	4/14/2023	5	455	
10	3B Phase III Demolition of Outlying Structures	Demolition	8/9/2021	8/27/2021	5	15	
11	3C Phase III Demolition of Outlying Structures	Demolition	9/13/2021	10/29/2021	5	35	
12	4A Phase IV Demolition of Units	Demolition	10/29/2021	1/20/2022	5	60	
13	4B Phase IV Demolition of Units	Demolition	11/19/2021	3/23/2022	5	89	
14	4C Phase IV Demolition of Units	Demolition	2/3/2022	5/26/2022	5	81	
15	4D Phase IV Demolition of Units	Demolition	2/11/2022	6/15/2022	5	89	
16	4E Phase IV Demolition of Units	Demolition	3/3/2022	7/7/2022	5	91	
17	4F Phase IV Demolition of Units	Demolition	6/2/2022	8/25/2022	5	61	

18	4G Phase IV Demolition of Units	Demolition	6/24/2022	10/27/2022	5	90	
19	5A Phase V Below Grade Demolition	Demolition	7/11/2022	4/14/2023	5	200	
20	6 Phase VI Demolition Closing Work	Paving	7/11/2022	5/5/2023	5	215	
21	4H Phase IV Demolition of Units	Demolition	8/26/2022	2/9/2023	5	120	
22	4I Phase IV Demolition of Units	Demolition	9/9/2022	12/29/2022	5	80	
23	4J Phase IV Demolition of Units	Demolition	9/16/2022	1/19/2023	5	90	
24	5B Phase V Below Grade Demolition	Demolition	1/9/2023	3/3/2023	5	40	
25	5C Phase V Below Grade Demolition	Demolition	1/30/2023	4/7/2023	5	50	
26	Equipment Return	Site Preparation	4/17/2023	4/21/2023	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
1A Phase IA Demolition Preparatory Work	Excavators	1	2.00	158	0.38
1A Phase IA Demolition Preparatory Work	Graders	1	2.00	187	0.41
1A Phase IA Demolition Preparatory Work	Rubber Tired Dozers	0	8.00	247	0.40
1A Phase IA Demolition Preparatory Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Equipment Delivery 1	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 1	Tractors/Loaders/Backhoes	0	8.00	97	0.37
2 Phase II Asbestos/Lead Abatement and Waste Removal	Concrete/Industrial Saws	0	8.00	81	0.73

2 Phase II Asbestos/Lead Abatement and Waste Removal	Excavators	0	8.00	158	0.38
2 Phase II Asbestos/Lead Abatement and Waste Removal	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 2	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 2	Tractors/Loaders/Backhoes	0	8.00	97	0.37
3A Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3A Phase III Demolition of Outlying Structures	Crawler Tractors	1	6.00	212	0.43
3A Phase III Demolition of Outlying Structures	Excavators	1	6.00	495	0.38
3A Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3A Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
Crushing	Concrete/Industrial Saws	0	8.00	81	0.73
Crushing	Crushing/Proc. Equipment	1	8.00	350	0.78
Crushing	Excavators	0	8.00	158	0.38
Crushing	Rubber Tired Dozers	0	8.00	247	0.40
3B Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3B Phase III Demolition of Outlying Structures	Cranes	1	6.00	612	0.29
3B Phase III Demolition of Outlying Structures	Excavators	1	6.00	158	0.38
3B Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3B Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
3B Phase III Demolition of Outlying Structures	Skid Steer Loaders	1	6.00	65	0.37
3C Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3C Phase III Demolition of Outlying Structures	Crawler Tractors	1	6.00	212	0.43
3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	475	0.38
3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	450	0.38

3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	158	0.38
3C Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3C Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
3C Phase III Demolition of Outlying Structures	Skid Steer Loaders	1	6.00	65	0.37
4A Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4A Phase IV Demolition of Units	Cranes	2	6.00	612	0.29
4A Phase IV Demolition of Units	Crawler Tractors	2	6.00	250	0.43
4A Phase IV Demolition of Units	Excavators	2	6.00	475	0.38
4A Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4A Phase IV Demolition of Units	Rubber Tired Loaders	2	6.00	350	0.36
4A Phase IV Demolition of Units	Skid Steer Loaders	2	6.00	65	0.37
4B Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4B Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4B Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4B Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4C Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4C Phase IV Demolition of Units	Cranes	1	6.00	612	0.29
4C Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4C Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4C Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4C Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4C Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4D Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4D Phase IV Demolition of Units	Cranes	0	6.00	612	0.29
4D Phase IV Demolition of Units	Crawler Tractors	0	6.00	250	0.43
4D Phase IV Demolition of Units	Excavators	1	6.00	475	0.38

4D Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4D Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4D Phase IV Demolition of Units	Rubber Tired Loaders	0	6.00	350	0.36
4D Phase IV Demolition of Units	Skid Steer Loaders	0	6.00	65	0.37
4E Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4E Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4E Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4E Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4E Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4E Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4E Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4E Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4F Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4F Phase IV Demolition of Units	Cranes	2	6.00	612	0.29
4F Phase IV Demolition of Units	Crawler Tractors	2	6.00	250	0.43
4F Phase IV Demolition of Units	Excavators	2	8.00	475	0.38
4F Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4F Phase IV Demolition of Units	Rubber Tired Loaders	2	6.00	350	0.36
4F Phase IV Demolition of Units	Skid Steer Loaders	2	6.00	65	0.37
4G Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4G Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4G Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4G Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
5A Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5A Phase V Below Grade Demolition	Excavators	1	6.00	450	0.38
5A Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5A Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36

5A Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
6 Phase VI Demolition Closing Work	Crawler Tractors	1	6.00	212	0.43
6 Phase VI Demolition Closing Work	Excavators	1	6.00	158	0.38
6 Phase VI Demolition Closing Work	Graders	2	6.00	187	0.41
6 Phase VI Demolition Closing Work	Pavers	2	6.00	130	0.42
6 Phase VI Demolition Closing Work	Paving Equipment	2	6.00	132	0.36
6 Phase VI Demolition Closing Work	Rollers	0	8.00	80	0.38
6 Phase VI Demolition Closing Work	Rubber Tired Dozers	0	8.00	247	0.40
6 Phase VI Demolition Closing Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
4H Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4H Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4H Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4H Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4H Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4H Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4H Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4H Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4I Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4I Phase IV Demolition of Units	Cranes	1	6.00	612	0.29
4I Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4I Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4I Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4I Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4I Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4J Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4J Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4J Phase IV Demolition of Units	Excavators	1	6.00	450	0.38

4J Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
5B Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5B Phase V Below Grade Demolition	Crawler Tractors	0	6.00	212	0.43
5B Phase V Below Grade Demolition	Excavators	1	6.00	475	0.38
5B Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5B Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36
5B Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
5C Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5C Phase V Below Grade Demolition	Excavators	1	6.00	475	0.38
5C Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5C Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36
5C Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
Equipment Return	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Return	Tractors/Loaders/Backhoes	0	8.00	97	0.37
1B-A Phase IB Temporary Equipment	Rubber Tired Dozers	0	8.00	247	0.40
1B-A Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	8.00	97	0.37
1B-B Phase IB Temporary Equipment	Cranes	1	6.00	231	0.29
1B-B Phase IB Temporary Equipment	Forklifts	0	8.00	89	0.20
1B-B Phase IB Temporary Equipment	Generator Sets	0	8.00	84	0.74
1B-B Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	7.00	97	0.37
1B-B Phase IB Temporary Equipment	Welders	0	8.00	46	0.45
1B-C Phase IB Temporary Equipment	Cranes	1	6.00	231	0.29
1B-C Phase IB Temporary Equipment	Forklifts	0	8.00	89	0.20
1B-C Phase IB Temporary Equipment	Generator Sets	0	8.00	84	0.74
1B-C Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	7.00	97	0.37
1B-C Phase IB Temporary Equipment	Welders	0	8.00	46	0.45

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
1A Phase IA Demolition Preparator	2	20.00	6.00	0.00	14.70	3.00	2.00	LD_Mix	HHDT	HHDT
Equipment Delivery 1	0	0.00	0.00	4.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
2 Phase II Asbestos/Lead Abate	0	36.00	0.00	306.00	14.70	6.90	33.00	LD_Mix	HDT_Mix	HHDT
Equipment Delivery 2	0	0.00	0.00	38.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
3A Phase III Demolition of Outlying	3	28.00	0.00	268.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
Crushing	1	4.00	0.00	0.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
3B Phase III Demolition of Outlying	4	36.00	0.00	96.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
3C Phase III Demolition of Outlying	6	44.00	0.00	6.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4A Phase IV Demolition of Units	10	76.00	0.00	1,000.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4B Phase IV Demolition of Units	2	26.00	0.00	638.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4C Phase IV Demolition of Units	5	46.00	0.00	22.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4D Phase IV Demolition of Units	2	26.00	0.00	638.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4E Phase IV Demolition of Units	6	48.00	0.00	956.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4F Phase IV Demolition of Units	10	76.00	0.00	1,174.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4G Phase IV Demolition of Units	2	26.00	0.00	1,078.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5A Phase V Below Grade Demolition	3	30.00	0.00	282.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
6 Phase VI Demolition Closing Work	8	44.00	4.00	0.00	14.70	3.00	2.00	LD_Mix	HHDT	HHDT
4H Phase IV Demolition of Units	6	48.00	0.00	1,616.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4I Phase IV Demolition of Units	5	46.00	0.00	22.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4J Phase IV Demolition of Units	2	26.00	0.00	1,078.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5B Phase V Below Grade Demolition	3	28.00	0.00	92.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5C Phase V Below Grade Demolition	3	28.00	0.00	8.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
Equipment Return	0	0.00	0.00	42.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
1B-A Phase IB Temporary Equipment	0	0.00	0.00	254.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

1B-B Phase IB Temporary Equipment	1	4.00	0.00	4.00	14.70	6.90	175.00	LD_Mix	HDT_Mix	HHDT
1B-C Phase IB Temporary Equipment	1	4.00	0.00	26.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1802	2.1846	1.2706	2.9500e-003		0.0798	0.0798		0.0734	0.0734		285.7093	285.7093	0.0924		288.0194
Total	**0.1802**	**2.1846**	**1.2706**	**2.9500e-003**	**0.0000**	**0.0798**	**0.0798**	**0.0000**	**0.0734**	**0.0734**		**285.7093**	**285.7093**	**0.0924**		**288.0194**

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	0.0165	0.7493	0.1186	1.2600e-003	0.0158	1.0400e-003	0.0169	4.3500e-003	1.0000e-003	5.3500e-003		135.8278	135.8278	0.0136		136.1685
Worker	0.0920	0.0655	0.8757	2.3600e-003	0.2236	1.8700e-003	0.2254	0.0593	1.7200e-003	0.0610		235.2226	235.2226	7.4200e-003		235.4080
Total	**0.1085**	**0.8148**	**0.9943**	**3.6200e-003**	**0.2394**	**2.9100e-003**	**0.2423**	**0.0636**	**2.7200e-003**	**0.0664**		**371.0504**	**371.0504**	**0.0210**		**371.5764**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1802	2.1846	1.2706	2.9500e-003		0.0798	0.0798		0.0734	0.0734	0.0000	285.7093	285.7093	0.0924		288.0194
Total	**0.1802**	**2.1846**	**1.2706**	**2.9500e-003**	**0.0000**	**0.0798**	**0.0798**	**0.0000**	**0.0734**	**0.0734**	**0.0000**	**285.7093**	**285.7093**	**0.0924**		**288.0194**

3.2 1A Phase IA Demolition Preparatory Work - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	0.0165	0.7493	0.1186	1.2600e-003	0.0158	1.0400e-003	0.0169	4.3500e-003	1.0000e-003	5.3500e-003		135.8278	135.8278	0.0136		136.1685
Worker	0.0920	0.0655	0.8757	2.3600e-003	0.2236	1.8700e-003	0.2254	0.0593	1.7200e-003	0.0610		235.2226	235.2226	7.4200e-003		235.4080
Total	**0.1085**	**0.8148**	**0.9943**	**3.6200e-003**	**0.2394**	**2.9100e-003**	**0.2423**	**0.0636**	**2.7200e-003**	**0.0664**		**371.0504**	**371.0504**	**0.0210**		**371.5764**

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0716	2.1452	0.5238	6.7100e-003	0.1608	8.2200e-003	0.1690	0.0441	7.8700e-003	0.0519		727.4093	727.4093	0.0451		728.5355
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
Worker	0.0000	0.0000	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	**0.0716**	**2.1452**	**0.5238**	**6.7100e-003**	**0.1608**	**8.2200e-003**	**0.1690**	**0.0441**	**7.8700e-003**	**0.0519**		**727.4093**	**727.4093**	**0.0451**		**728.5355**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Equipment Delivery 1 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0716	2.1452	0.5238	6.7100e-003	0.1608	8.2200e-003	0.1690	0.0441	7.8700e-003	0.0519		727.4093	727.4093	0.0451		728.5355
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
Worker	0.0000	0.0000	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	**0.0716**	**2.1452**	**0.5238**	**6.7100e-003**	**0.1608**	**8.2200e-003**	**0.1690**	**0.0441**	**7.8700e-003**	**0.0519**		**727.4093**	**727.4093**	**0.0451**		**728.5355**

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.9700e-003	0.3172	0.0502	5.3000e-004	0.0120	4.4000e-004	0.0124	3.1300e-003	4.2000e-004	3.5500e-003		57.5005	57.5005	5.7700e-003		57.6447
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
Worker	0.0000	0.0000	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	**6.9700e-003**	**0.3172**	**0.0502**	**5.3000e-004**	**0.0120**	**4.4000e-004**	**0.0124**	**3.1300e-003**	**4.2000e-004**	**3.5500e-003**		**57.5005**	**57.5005**	**5.7700e-003**		**57.6447**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.9700e-003	0.3172	0.0502	5.3000e-004	0.0120	4.4000e-004	0.0124	3.1300e-003	4.2000e-004	3.5500e-003		57.5005	57.5005	5.7700e-003		57.6447
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
Worker	0.0000	0.0000	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	**6.9700e-003**	**0.3172**	**0.0502**	**5.3000e-004**	**0.0120**	**4.4000e-004**	**0.0124**	**3.1300e-003**	**4.2000e-004**	**3.5500e-003**		**57.5005**	**57.5005**	**5.7700e-003**		**57.6447**

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5900e-003	0.3034	0.0487	5.3000e-004	0.0116	3.9000e-004	0.0119	3.0300e-003	3.7000e-004	3.4000e-003		56.9305	56.9305	5.5500e-003		57.0692
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
Worker	0.0000	0.0000	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	**6.5900e-003**	**0.3034**	**0.0487**	**5.3000e-004**	**0.0116**	**3.9000e-004**	**0.0119**	**3.0300e-003**	**3.7000e-004**	**3.4000e-003**		**56.9305**	**56.9305**	**5.5500e-003**		**57.0692**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.4 1B-A Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5900e-003	0.3034	0.0487	5.3000e-004	0.0116	3.9000e-004	0.0119	3.0300e-003	3.7000e-004	3.4000e-003		56.9305	56.9305	5.5500e-003		57.0692
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
Worker	0.0000	0.0000	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	**6.5900e-003**	**0.3034**	**0.0487**	**5.3000e-004**	**0.0116**	**3.9000e-004**	**0.0119**	**3.0300e-003**	**3.7000e-004**	**3.4000e-003**		**56.9305**	**56.9305**	**5.5500e-003**		**57.0692**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0006	0.0000	1.0006	0.1515	0.0000	0.1515			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.0006**	**0.0000**	**1.0006**	**0.1515**	**0.0000**	**0.1515**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.8132	0.1922	2.4400e-003	0.4907	2.9400e-003	0.4936	0.1221	2.8100e-003	0.1249		263.9847	263.9847	0.0169		264.4064
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
Worker	0.1657	0.1179	1.5762	4.2500e-003	0.4024	3.3600e-003	0.4058	0.1067	3.1000e-003	0.1098		423.4006	423.4006	0.0134		423.7344
Total	**0.1920**	**0.9311**	**1.7684**	**6.6900e-003**	**0.8931**	**6.3000e-003**	**0.8994**	**0.2288**	**5.9100e-003**	**0.2347**		**687.3854**	**687.3854**	**0.0302**		**688.1408**

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					0.4503	0.0000	0.4503	0.0682	0.0000	0.0682			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.4503**	**0.0000**	**0.4503**	**0.0682**	**0.0000**	**0.0682**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0263	0.8132	0.1922	2.4400e-003	0.4907	2.9400e-003	0.4936	0.1221	2.8100e-003	0.1249		263.9847	263.9847	0.0169		264.4064
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
Worker	0.1657	0.1179	1.5762	4.2500e-003	0.4024	3.3600e-003	0.4058	0.1067	3.1000e-003	0.1098		423.4006	423.4006	0.0134		423.7344
Total	**0.1920**	**0.9311**	**1.7684**	**6.6900e-003**	**0.8931**	**6.3000e-003**	**0.8994**	**0.2288**	**5.9100e-003**	**0.2347**		**687.3854**	**687.3854**	**0.0302**		**688.1408**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0006	0.0000	1.0006	0.1515	0.0000	0.1515			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.0006**	**0.0000**	**1.0006**	**0.1515**	**0.0000**	**0.1515**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.7542	0.1902	2.4100e-003	0.0612	2.6400e-003	0.0638	0.0167	2.5200e-003	0.0192		261.0537	261.0537	0.0167		261.4716
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
Worker	0.1543	0.1061	1.4500	4.1200e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		409.9572	409.9572	0.0121		410.2591
Total	**0.1795**	**0.8603**	**1.6402**	**6.5300e-003**	**0.4636**	**5.8900e-003**	**0.4695**	**0.1234**	**5.5200e-003**	**0.1289**		**671.0109**	**671.0109**	**0.0288**		**671.7307**

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					0.4503	0.0000	0.4503	0.0682	0.0000	0.0682			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.4503**	**0.0000**	**0.4503**	**0.0682**	**0.0000**	**0.0682**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0251	0.7542	0.1902	2.4100e-003	0.0612	2.6400e-003	0.0638	0.0167	2.5200e-003	0.0192		261.0537	261.0537	0.0167		261.4716
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
Worker	0.1543	0.1061	1.4500	4.1200e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		409.9572	409.9572	0.0121		410.2591
Total	**0.1795**	**0.8603**	**1.6402**	**6.5300e-003**	**0.4636**	**5.8900e-003**	**0.4695**	**0.1234**	**5.5200e-003**	**0.1289**		**671.0109**	**671.0109**	**0.0288**		**671.7307**

3.6 1B-B Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359		419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**		**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.6 1B-B Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7300e-003	0.1000	0.0284	3.7000e-004	9.4100e-003	4.3000e-004	9.8300e-003	2.5800e-003	4.1000e-004	2.9800e-003		40.1259	40.1259	2.3500e-003		40.1846
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
Worker	0.0172	0.0118	0.1611	4.6000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		45.5508	45.5508	1.3400e-003		45.5844
Total	**0.0209**	**0.1118**	**0.1895**	**8.3000e-004**	**0.0541**	**7.9000e-004**	**0.0549**	**0.0144**	**7.4000e-004**	**0.0152**		**85.6767**	**85.6767**	**3.6900e-003**		**85.7690**

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	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359	0.0000	419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**	**0.0000**	**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.6 1B-B Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7300e-003	0.1000	0.0284	3.7000e-004	9.4100e-003	4.3000e-004	9.8300e-003	2.5800e-003	4.1000e-004	2.9800e-003		40.1259	40.1259	2.3500e-003		40.1846
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
Worker	0.0172	0.0118	0.1611	4.6000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		45.5508	45.5508	1.3400e-003		45.5844
Total	**0.0209**	**0.1118**	**0.1895**	**8.3000e-004**	**0.0541**	**7.9000e-004**	**0.0549**	**0.0144**	**7.4000e-004**	**0.0152**		**85.6767**	**85.6767**	**3.6900e-003**		**85.7690**

3.7 1B-C Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359		419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**		**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.7 1B-C Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.3900e-003	0.2123	0.0560	7.2000e-004	0.0175	8.0000e-004	0.0183	4.7900e-003	7.7000e-004	5.5600e-003		77.7857	77.7857	4.8100e-003		77.9059
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
Worker	0.0172	0.0118	0.1611	4.6000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		45.5508	45.5508	1.3400e-003		45.5844
Total	**0.0245**	**0.2241**	**0.2171**	**1.1800e-003**	**0.0622**	**1.1600e-003**	**0.0633**	**0.0167**	**1.1000e-003**	**0.0178**		**123.3365**	**123.3365**	**6.1500e-003**		**123.4903**

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	0.3097	3.6370	1.4871	4.3300e-003		0.1477	0.1477		0.1359	0.1359	0.0000	419.0541	419.0541	0.1355		422.4423
Total	**0.3097**	**3.6370**	**1.4871**	**4.3300e-003**		**0.1477**	**0.1477**		**0.1359**	**0.1359**	**0.0000**	**419.0541**	**419.0541**	**0.1355**		**422.4423**

3.7 1B-C Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.3900e-003	0.2123	0.0560	7.2000e-004	0.0175	8.0000e-004	0.0183	4.7900e-003	7.7000e-004	5.5600e-003		77.7857	77.7857	4.8100e-003		77.9059
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
Worker	0.0172	0.0118	0.1611	4.6000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		45.5508	45.5508	1.3400e-003		45.5844
Total	**0.0245**	**0.2241**	**0.2171**	**1.1800e-003**	**0.0622**	**1.1600e-003**	**0.0633**	**0.0167**	**1.1000e-003**	**0.0178**		**123.3365**	**123.3365**	**6.1500e-003**		**123.4903**

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1301	3.7681	0.9861	0.0126	0.3054	0.0140	0.3195	0.0837	0.0134	0.0971		1,366.6438	1,366.6438	0.0850		1,368.7695
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
Worker	0.0000	0.0000	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	**0.1301**	**3.7681**	**0.9861**	**0.0126**	**0.3054**	**0.0140**	**0.3195**	**0.0837**	**0.0134**	**0.0971**		**1,366.6438**	**1,366.6438**	**0.0850**		**1,368.7695**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.8 Equipment Delivery 2 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1301	3.7681	0.9861	0.0126	0.3054	0.0140	0.3195	0.0837	0.0134	0.0971		1,366.6438	1,366.6438	0.0850		1,368.7695
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
Worker	0.0000	0.0000	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	**0.1301**	**3.7681**	**0.9861**	**0.0126**	**0.3054**	**0.0140**	**0.3195**	**0.0837**	**0.0134**	**0.0971**		**1,366.6438**	**1,366.6438**	**0.0850**		**1,368.7695**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1086	12.9830	5.8582	0.0229		0.4483	0.4483		0.4124	0.4124		2,220.0026	2,220.0026	0.7180		2,237.9524
Total	**1.1086**	**12.9830**	**5.8582**	**0.0229**	**0.0000**	**0.4483**	**0.4483**	**0.0000**	**0.4124**	**0.4124**		**2,220.0026**	**2,220.0026**	**0.7180**		**2,237.9524**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0303	1.4834	0.2226	2.3200e-003	0.0237	1.5400e-003	0.0252	6.5200e-003	1.4700e-003	7.9800e-003		251.2890	251.2890	0.0265		251.9508
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
Worker	0.1200	0.0825	1.1278	3.2000e-003	0.3130	2.5300e-003	0.3155	0.0830	2.3300e-003	0.0853		318.8556	318.8556	9.4000e-003		319.0904
Total	**0.1503**	**1.5659**	**1.3504**	**5.5200e-003**	**0.3367**	**4.0700e-003**	**0.3407**	**0.0895**	**3.8000e-003**	**0.0933**		**570.1446**	**570.1446**	**0.0359**		**571.0412**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1086	12.9830	5.8582	0.0229		0.4483	0.4483		0.4124	0.4124	0.0000	2,220.0026	2,220.0026	0.7180		2,237.9524
Total	**1.1086**	**12.9830**	**5.8582**	**0.0229**	**0.0000**	**0.4483**	**0.4483**	**0.0000**	**0.4124**	**0.4124**	**0.0000**	**2,220.0026**	**2,220.0026**	**0.7180**		**2,237.9524**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0303	1.4834	0.2226	2.3200e-003	0.0237	1.5400e-003	0.0252	6.5200e-003	1.4700e-003	7.9800e-003		251.2890	251.2890	0.0265		251.9508
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
Worker	0.1200	0.0825	1.1278	3.2000e-003	0.3130	2.5300e-003	0.3155	0.0830	2.3300e-003	0.0853		318.8556	318.8556	9.4000e-003		319.0904
Total	**0.1503**	**1.5659**	**1.3504**	**5.5200e-003**	**0.3367**	**4.0700e-003**	**0.3407**	**0.0895**	**3.8000e-003**	**0.0933**		**570.1446**	**570.1446**	**0.0359**		**571.0412**

3.10 Crushing - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7779	0.0000	2.7779	0.4206	0.0000	0.4206			0.0000			0.0000
Off-Road	1.2904	7.5787	5.1616	0.0241		0.2648	0.2648		0.2648	0.2648		2,736.3053	2,736.3053	0.1156		2,739.1942
Total	**1.2904**	**7.5787**	**5.1616**	**0.0241**	**2.7779**	**0.2648**	**3.0427**	**0.4206**	**0.2648**	**0.6854**		**2,736.3053**	**2,736.3053**	**0.1156**		**2,739.1942**

3.10 Crushing - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0172	0.0118	0.1611	4.6000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		45.5508	45.5508	1.3400e-003		45.5844
Total	**0.0172**	**0.0118**	**0.1611**	**4.6000e-004**	**0.0447**	**3.6000e-004**	**0.0451**	**0.0119**	**3.3000e-004**	**0.0122**		**45.5508**	**45.5508**	**1.3400e-003**		**45.5844**

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					1.2500	0.0000	1.2500	0.1893	0.0000	0.1893			0.0000			0.0000
Off-Road	1.2904	7.5787	5.1616	0.0241		0.2648	0.2648		0.2648	0.2648	0.0000	2,736.3053	2,736.3053	0.1156		2,739.1942
Total	**1.2904**	**7.5787**	**5.1616**	**0.0241**	**1.2500**	**0.2648**	**1.5149**	**0.1893**	**0.2648**	**0.4541**	**0.0000**	**2,736.3053**	**2,736.3053**	**0.1156**		**2,739.1942**

3.10 Crushing - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0172	0.0118	0.1611	4.6000e-004	0.0447	3.6000e-004	0.0451	0.0119	3.3000e-004	0.0122		45.5508	45.5508	1.3400e-003		45.5844
Total	**0.0172**	**0.0118**	**0.1611**	**4.6000e-004**	**0.0447**	**3.6000e-004**	**0.0451**	**0.0119**	**3.3000e-004**	**0.0122**		**45.5508**	**45.5508**	**1.3400e-003**		**45.5844**

3.10 Crushing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7779	0.0000	2.7779	0.4206	0.0000	0.4206			0.0000			0.0000
Off-Road	1.2278	6.6879	5.1375	0.0241		0.2311	0.2311		0.2311	0.2311		2,736.3005	2,736.3005	0.1107		2,739.0690
Total	**1.2278**	**6.6879**	**5.1375**	**0.0241**	**2.7779**	**0.2311**	**3.0090**	**0.4206**	**0.2311**	**0.6517**		**2,736.3005**	**2,736.3005**	**0.1107**		**2,739.0690**

3.10 Crushing - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0161	0.0107	0.1486	4.4000e-004	0.0447	3.5000e-004	0.0451	0.0119	3.2000e-004	0.0122		43.9485	43.9485	1.2100e-003		43.9788
Total	**0.0161**	**0.0107**	**0.1486**	**4.4000e-004**	**0.0447**	**3.5000e-004**	**0.0451**	**0.0119**	**3.2000e-004**	**0.0122**		**43.9485**	**43.9485**	**1.2100e-003**		**43.9788**

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					1.2500	0.0000	1.2500	0.1893	0.0000	0.1893			0.0000			0.0000
Off-Road	1.2278	6.6879	5.1375	0.0241		0.2311	0.2311		0.2311	0.2311	0.0000	2,736.3005	2,736.3005	0.1107		2,739.0690
Total	**1.2278**	**6.6879**	**5.1375**	**0.0241**	**1.2500**	**0.2311**	**1.4812**	**0.1893**	**0.2311**	**0.4204**	**0.0000**	**2,736.3005**	**2,736.3005**	**0.1107**		**2,739.0690**

3.10 Crushing - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
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
Worker	0.0161	0.0107	0.1486	4.4000e-004	0.0447	3.5000e-004	0.0451	0.0119	3.2000e-004	0.0122		43.9485	43.9485	1.2100e-003		43.9788
Total	**0.0161**	**0.0107**	**0.1486**	**4.4000e-004**	**0.0447**	**3.5000e-004**	**0.0451**	**0.0119**	**3.2000e-004**	**0.0122**		**43.9485**	**43.9485**	**1.2100e-003**		**43.9788**

3.10 Crushing - 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					2.7779	0.0000	2.7779	0.4206	0.0000	0.4206			0.0000			0.0000
Off-Road	1.1748	5.9079	5.1231	0.0241		0.2022	0.2022		0.2022	0.2022		2,736.3005	2,736.3005	0.1059		2,738.9487
Total	**1.1748**	**5.9079**	**5.1231**	**0.0241**	**2.7779**	**0.2022**	**2.9801**	**0.4206**	**0.2022**	**0.6228**		**2,736.3005**	**2,736.3005**	**0.1059**		**2,738.9487**

3.10 Crushing - 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
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
Worker	0.0151	9.6300e-003	0.1369	4.2000e-004	0.0447	3.4000e-004	0.0451	0.0119	3.1000e-004	0.0122		42.3393	42.3393	1.0900e-003		42.3666
Total	**0.0151**	**9.6300e-003**	**0.1369**	**4.2000e-004**	**0.0447**	**3.4000e-004**	**0.0451**	**0.0119**	**3.1000e-004**	**0.0122**		**42.3393**	**42.3393**	**1.0900e-003**		**42.3666**

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					1.2500	0.0000	1.2500	0.1893	0.0000	0.1893			0.0000			0.0000
Off-Road	1.1748	5.9079	5.1231	0.0241		0.2022	0.2022		0.2022	0.2022	0.0000	2,736.3005	2,736.3005	0.1059		2,738.9487
Total	**1.1748**	**5.9079**	**5.1231**	**0.0241**	**1.2500**	**0.2022**	**1.4523**	**0.1893**	**0.2022**	**0.3915**	**0.0000**	**2,736.3005**	**2,736.3005**	**0.1059**		**2,738.9487**

3.10 Crushing - 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
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
Worker	0.0151	9.6300e-003	0.1369	4.2000e-004	0.0447	3.4000e-004	0.0451	0.0119	3.1000e-004	0.0122		42.3393	42.3393	1.0900e-003		42.3666
Total	**0.0151**	**9.6300e-003**	**0.1369**	**4.2000e-004**	**0.0447**	**3.4000e-004**	**0.0451**	**0.0119**	**3.1000e-004**	**0.0122**		**42.3393**	**42.3393**	**1.0900e-003**		**42.3666**

3.11 3B Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0842	0.0000	0.0842	0.0127	0.0000	0.0127			0.0000			0.0000
Off-Road	1.1031	13.2141	8.2013	0.0218		0.5004	0.5004		0.4603	0.4603		2,111.2454	2,111.2454	0.6828		2,128.3158
Total	**1.1031**	**13.2141**	**8.2013**	**0.0218**	**0.0842**	**0.5004**	**0.5845**	**0.0127**	**0.4603**	**0.4731**		**2,111.2454**	**2,111.2454**	**0.6828**		**2,128.3158**

3.11 3B Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0145	0.7085	0.1063	1.1100e-003	0.0113	7.3000e-004	0.0121	3.1100e-003	7.0000e-004	3.8100e-003		120.0187	120.0187	0.0126		120.3347
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
Worker	0.1543	0.1061	1.4500	4.1200e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		409.9572	409.9572	0.0121		410.2591
Total	**0.1688**	**0.8145**	**1.5563**	**5.2300e-003**	**0.4137**	**3.9800e-003**	**0.4177**	**0.1098**	**3.7000e-003**	**0.1135**		**529.9758**	**529.9758**	**0.0247**		**530.5938**

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					0.0379	0.0000	0.0379	5.7300e-003	0.0000	5.7300e-003			0.0000			0.0000
Off-Road	1.1031	13.2141	8.2013	0.0218		0.5004	0.5004		0.4603	0.4603	0.0000	2,111.2453	2,111.2453	0.6828		2,128.3158
Total	**1.1031**	**13.2141**	**8.2013**	**0.0218**	**0.0379**	**0.5004**	**0.5382**	**5.7300e-003**	**0.4603**	**0.4661**	**0.0000**	**2,111.2453**	**2,111.2453**	**0.6828**		**2,128.3158**

3.11 3B Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0145	0.7085	0.1063	1.1100e-003	0.0113	7.3000e-004	0.0121	3.1100e-003	7.0000e-004	3.8100e-003		120.0187	120.0187	0.0126		120.3347
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
Worker	0.1543	0.1061	1.4500	4.1200e-003	0.4024	3.2500e-003	0.4057	0.1067	3.0000e-003	0.1097		409.9572	409.9572	0.0121		410.2591
Total	**0.1688**	**0.8145**	**1.5563**	**5.2300e-003**	**0.4137**	**3.9800e-003**	**0.4177**	**0.1098**	**3.7000e-003**	**0.1135**		**529.9758**	**529.9758**	**0.0247**		**530.5938**

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0734	0.0000	0.0734	0.0111	0.0000	0.0111			0.0000			0.0000
Off-Road	1.6461	18.2292	11.7057	0.0389		0.6536	0.6536		0.6013	0.6013		3,760.3281	3,760.3281	1.2162		3,790.7322
Total	**1.6461**	**18.2292**	**11.7057**	**0.0389**	**0.0734**	**0.6536**	**0.7270**	**0.0111**	**0.6013**	**0.6124**		**3,760.3281**	**3,760.3281**	**1.2162**		**3,790.7322**

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.9000e-004	0.0190	2.8500e-003	3.0000e-005	3.0000e-004	2.0000e-005	3.2000e-004	8.0000e-005	2.0000e-005	1.0000e-004		3.2148	3.2148	3.4000e-004		3.2233
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
Worker	0.1886	0.1296	1.7722	5.0300e-003	0.4918	3.9700e-003	0.4958	0.1304	3.6600e-003	0.1341		501.0587	501.0587	0.0148		501.4278
Total	**0.1890**	**0.1486**	**1.7751**	**5.0600e-003**	**0.4921**	**3.9900e-003**	**0.4961**	**0.1305**	**3.6800e-003**	**0.1342**		**504.2735**	**504.2735**	**0.0151**		**504.6511**

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					0.0330	0.0000	0.0330	5.0000e-003	0.0000	5.0000e-003			0.0000			0.0000
Off-Road	1.6461	18.2292	11.7057	0.0389		0.6536	0.6536		0.6013	0.6013	0.0000	3,760.3281	3,760.3281	1.2162		3,790.7322
Total	**1.6461**	**18.2292**	**11.7057**	**0.0389**	**0.0330**	**0.6536**	**0.6866**	**5.0000e-003**	**0.6013**	**0.6063**	**0.0000**	**3,760.3281**	**3,760.3281**	**1.2162**		**3,790.7322**

3.12 3C Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.9000e-004	0.0190	2.8500e-003	3.0000e-005	3.0000e-004	2.0000e-005	3.2000e-004	8.0000e-005	2.0000e-005	1.0000e-004		3.2148	3.2148	3.4000e-004		3.2233
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
Worker	0.1886	0.1296	1.7722	5.0300e-003	0.4918	3.9700e-003	0.4958	0.1304	3.6600e-003	0.1341		501.0587	501.0587	0.0148		501.4278
Total	**0.1890**	**0.1486**	**1.7751**	**5.0600e-003**	**0.4921**	**3.9900e-003**	**0.4961**	**0.1305**	**3.6800e-003**	**0.1342**		**504.2735**	**504.2735**	**0.0151**		**504.6511**

3.13 4A Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7968	0.0000	1.7968	0.2721	0.0000	0.2721			0.0000			0.0000
Off-Road	3.7210	41.6976	23.4433	0.0791		1.5639	1.5639		1.4388	1.4388		7,656.9560	7,656.9560	2.4764		7,718.8663
Total	**3.7210**	**41.6976**	**23.4433**	**0.0791**	**1.7968**	**1.5639**	**3.3607**	**0.2721**	**1.4388**	**1.7108**		**7,656.9560**	**7,656.9560**	**2.4764**		**7,718.8663**

3.13 4A Phase IV Demolition of Units - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0376	1.8450	0.2769	2.8900e-003	0.0362	1.9100e-003	0.0381	9.7500e-003	1.8300e-003	0.0116		312.5486	312.5486	0.0329		313.3716
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
Worker	0.3258	0.2239	3.0611	8.6900e-003	0.8495	6.8600e-003	0.8564	0.2253	6.3200e-003	0.2316		865.4651	865.4651	0.0255		866.1026
Total	**0.3634**	**2.0689**	**3.3380**	**0.0116**	**0.8857**	**8.7700e-003**	**0.8945**	**0.2350**	**8.1500e-003**	**0.2432**		**1,178.0137**	**1,178.0137**	**0.0584**		**1,179.4742**

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					0.8086	0.0000	0.8086	0.1224	0.0000	0.1224			0.0000			0.0000
Off-Road	3.7210	41.6976	23.4433	0.0791		1.5639	1.5639		1.4388	1.4388	0.0000	7,656.9560	7,656.9560	2.4764		7,718.8663
Total	**3.7210**	**41.6976**	**23.4433**	**0.0791**	**0.8086**	**1.5639**	**2.3724**	**0.1224**	**1.4388**	**1.5612**	**0.0000**	**7,656.9560**	**7,656.9560**	**2.4764**		**7,718.8663**

3.13 4A Phase IV Demolition of Units - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0376	1.8450	0.2769	2.8900e-003	0.0362	1.9100e-003	0.0381	9.7500e-003	1.8300e-003	0.0116		312.5486	312.5486	0.0329		313.3716
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
Worker	0.3258	0.2239	3.0611	8.6900e-003	0.8495	6.8600e-003	0.8564	0.2253	6.3200e-003	0.2316		865.4651	865.4651	0.0255		866.1026
Total	**0.3634**	**2.0689**	**3.3380**	**0.0116**	**0.8857**	**8.7700e-003**	**0.8945**	**0.2350**	**8.1500e-003**	**0.2432**		**1,178.0137**	**1,178.0137**	**0.0584**		**1,179.4742**

3.13 4A Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7968	0.0000	1.7968	0.2721	0.0000	0.2721			0.0000			0.0000
Off-Road	3.3149	34.8051	22.0710	0.0791		1.3074	1.3074		1.2028	1.2028		7,655.6696	7,655.6696	2.4760		7,717.5695
Total	**3.3149**	**34.8051**	**22.0710**	**0.0791**	**1.7968**	**1.3074**	**3.1042**	**0.2721**	**1.2028**	**1.4748**		**7,655.6696**	**7,655.6696**	**2.4760**		**7,717.5695**

3.13 4A Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0356	1.7691	0.2706	2.8500e-003	0.1019	1.6300e-003	0.1035	0.0259	1.5600e-003	0.0274		309.4968	309.4968	0.0315		310.2834
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
Worker	0.3052	0.2023	2.8242	8.3800e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		835.0214	835.0214	0.0231		835.5975
Total	**0.3407**	**1.9713**	**3.0947**	**0.0112**	**0.9514**	**8.2800e-003**	**0.9596**	**0.2512**	**7.6800e-003**	**0.2589**		**1,144.5182**	**1,144.5182**	**0.0545**		**1,145.8810**

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					0.8086	0.0000	0.8086	0.1224	0.0000	0.1224			0.0000			0.0000
Off-Road	3.3149	34.8051	22.0710	0.0791		1.3074	1.3074		1.2028	1.2028	0.0000	7,655.6696	7,655.6696	2.4760		7,717.5695
Total	**3.3149**	**34.8051**	**22.0710**	**0.0791**	**0.8086**	**1.3074**	**2.1159**	**0.1224**	**1.2028**	**1.3252**	**0.0000**	**7,655.6696**	**7,655.6696**	**2.4760**		**7,717.5695**

3.13 4A Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0356	1.7691	0.2706	2.8500e-003	0.1019	1.6300e-003	0.1035	0.0259	1.5600e-003	0.0274		309.4968	309.4968	0.0315		310.2834
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
Worker	0.3052	0.2023	2.8242	8.3800e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		835.0214	835.0214	0.0231		835.5975
Total	**0.3407**	**1.9713**	**3.0947**	**0.0112**	**0.9514**	**8.2800e-003**	**0.9596**	**0.2512**	**7.6800e-003**	**0.2589**		**1,144.5182**	**1,144.5182**	**0.0545**		**1,145.8810**

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6790	6.3259	5.1670	0.0231		0.2117	0.2117		0.1948	0.1948		2,230.7115	2,230.7115	0.7215		2,248.7480
Total	**0.6790**	**6.3259**	**5.1670**	**0.0231**	**0.0000**	**0.2117**	**0.2117**	**0.0000**	**0.1948**	**0.1948**		**2,230.7115**	**2,230.7115**	**0.7215**		**2,248.7480**

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0162	0.7936	0.1191	1.2400e-003	0.0304	8.2000e-004	0.0312	7.8400e-003	7.9000e-004	8.6200e-003		134.4310	134.4310	0.0142		134.7850
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
Worker	0.1115	0.0766	1.0472	2.9700e-003	0.2906	2.3500e-003	0.2930	0.0771	2.1600e-003	0.0792		296.0802	296.0802	8.7200e-003		296.2983
Total	**0.1276**	**0.8702**	**1.1663**	**4.2100e-003**	**0.3210**	**3.1700e-003**	**0.3242**	**0.0849**	**2.9500e-003**	**0.0879**		**430.5112**	**430.5112**	**0.0229**		**431.0833**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6790	6.3259	5.1670	0.0231		0.2117	0.2117		0.1948	0.1948	0.0000	2,230.7115	2,230.7115	0.7215		2,248.7480
Total	**0.6790**	**6.3259**	**5.1670**	**0.0231**	**0.0000**	**0.2117**	**0.2117**	**0.0000**	**0.1948**	**0.1948**	**0.0000**	**2,230.7115**	**2,230.7115**	**0.7215**		**2,248.7480**

3.14 4B Phase IV Demolition of Units - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0162	0.7936	0.1191	1.2400e-003	0.0304	8.2000e-004	0.0312	7.8400e-003	7.9000e-004	8.6200e-003		134.4310	134.4310	0.0142		134.7850
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
Worker	0.1115	0.0766	1.0472	2.9700e-003	0.2906	2.3500e-003	0.2930	0.0771	2.1600e-003	0.0792		296.0802	296.0802	8.7200e-003		296.2983
Total	**0.1276**	**0.8702**	**1.1663**	**4.2100e-003**	**0.3210**	**3.1700e-003**	**0.3242**	**0.0849**	**2.9500e-003**	**0.0879**		**430.5112**	**430.5112**	**0.0229**		**431.0833**

3.14 4B Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526		2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**		**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.14 4B Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0153	0.7609	0.1164	1.2300e-003	0.0177	7.0000e-004	0.0184	4.7300e-003	6.7000e-004	5.4000e-003		133.1184	133.1184	0.0135		133.4567
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1197**	**0.8301**	**1.0825**	**4.1000e-003**	**0.3084**	**2.9700e-003**	**0.3113**	**0.0818**	**2.7700e-003**	**0.0846**		**418.7836**	**418.7836**	**0.0214**		**419.3191**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526	0.0000	2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**	**0.0000**	**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.14 4B Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0153	0.7609	0.1164	1.2300e-003	0.0177	7.0000e-004	0.0184	4.7300e-003	6.7000e-004	5.4000e-003		133.1184	133.1184	0.0135		133.4567
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1197**	**0.8301**	**1.0825**	**4.1000e-003**	**0.3084**	**2.9700e-003**	**0.3113**	**0.0818**	**2.7700e-003**	**0.0846**		**418.7836**	**418.7836**	**0.0214**		**419.3191**

3.15 4C Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2591	0.0000	1.2591	0.1906	0.0000	0.1906			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014		3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**1.2591**	**0.6537**	**1.9128**	**0.1906**	**0.6014**	**0.7920**		**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.15 4C Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.8000e-004	0.0288	4.4100e-003	5.0000e-005	4.8000e-004	3.0000e-005	5.1000e-004	1.3000e-004	3.0000e-005	1.6000e-004		5.0437	5.0437	5.1000e-004		5.0565
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
Worker	0.1847	0.1224	1.7094	5.0700e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		505.4077	505.4077	0.0140		505.7564
Total	**0.1853**	**0.1513**	**1.7138**	**5.1200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**510.4513**	**510.4513**	**0.0145**		**510.8129**

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					0.5666	0.0000	0.5666	0.0858	0.0000	0.0858			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014	0.0000	3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**0.5666**	**0.6537**	**1.2203**	**0.0858**	**0.6014**	**0.6872**	**0.0000**	**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.15 4C Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.8000e-004	0.0288	4.4100e-003	5.0000e-005	4.8000e-004	3.0000e-005	5.1000e-004	1.3000e-004	3.0000e-005	1.6000e-004		5.0437	5.0437	5.1000e-004		5.0565
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
Worker	0.1847	0.1224	1.7094	5.0700e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		505.4077	505.4077	0.0140		505.7564
Total	**0.1853**	**0.1513**	**1.7138**	**5.1200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**510.4513**	**510.4513**	**0.0145**		**510.8129**

3.16 4D Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5949	4.8350	4.9344	0.0226		0.1624	0.1624		0.1494	0.1494		2,183.9421	2,183.9421	0.7063		2,201.6004
Total	**0.5949**	**4.8350**	**4.9344**	**0.0226**	**0.0000**	**0.1624**	**0.1624**	**0.0000**	**0.1494**	**0.1494**		**2,183.9421**	**2,183.9421**	**0.7063**		**2,201.6004**

3.16 4D Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0153	0.7609	0.1164	1.2300e-003	0.0127	7.0000e-004	0.0134	3.4900e-003	6.7000e-004	4.1600e-003		133.1184	133.1184	0.0135		133.4567
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1197**	**0.8301**	**1.0825**	**4.1000e-003**	**0.3033**	**2.9700e-003**	**0.3063**	**0.0806**	**2.7700e-003**	**0.0833**		**418.7836**	**418.7836**	**0.0214**		**419.3191**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5949	4.8350	4.9344	0.0226		0.1624	0.1624		0.1494	0.1494	0.0000	2,183.9421	2,183.9421	0.7063		2,201.6004
Total	**0.5949**	**4.8350**	**4.9344**	**0.0226**	**0.0000**	**0.1624**	**0.1624**	**0.0000**	**0.1494**	**0.1494**	**0.0000**	**2,183.9421**	**2,183.9421**	**0.7063**		**2,201.6004**

3.16 4D Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0153	0.7609	0.1164	1.2300e-003	0.0127	7.0000e-004	0.0134	3.4900e-003	6.7000e-004	4.1600e-003		133.1184	133.1184	0.0135		133.4567
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1197**	**0.8301**	**1.0825**	**4.1000e-003**	**0.3033**	**2.9700e-003**	**0.3063**	**0.0806**	**2.7700e-003**	**0.0833**		**418.7836**	**418.7836**	**0.0214**		**419.3191**

3.17 4E Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.7604	0.0000	1.7604	0.2665	0.0000	0.2665			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621		4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**1.7604**	**0.6110**	**2.3714**	**0.2665**	**0.5621**	**0.8287**		**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.17 4E Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0224	1.1151	0.1705	1.8000e-003	0.0186	1.0300e-003	0.0196	5.1100e-003	9.8000e-004	6.0900e-003		195.0850	195.0850	0.0198		195.5809
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
Worker	0.1927	0.1278	1.7837	5.2900e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		527.3819	527.3819	0.0146		527.7458
Total	**0.2152**	**1.2428**	**1.9542**	**7.0900e-003**	**0.5551**	**5.2300e-003**	**0.5603**	**0.1474**	**4.8500e-003**	**0.1523**		**722.4669**	**722.4669**	**0.0344**		**723.3267**

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					0.7922	0.0000	0.7922	0.1199	0.0000	0.1199			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621	0.0000	4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**0.7922**	**0.6110**	**1.4032**	**0.1199**	**0.5621**	**0.6821**	**0.0000**	**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.17 4E Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0224	1.1151	0.1705	1.8000e-003	0.0186	1.0300e-003	0.0196	5.1100e-003	9.8000e-004	6.0900e-003		195.0850	195.0850	0.0198		195.5809
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
Worker	0.1927	0.1278	1.7837	5.2900e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		527.3819	527.3819	0.0146		527.7458
Total	**0.2152**	**1.2428**	**1.9542**	**7.0900e-003**	**0.5551**	**5.2300e-003**	**0.5603**	**0.1474**	**4.8500e-003**	**0.1523**		**722.4669**	**722.4669**	**0.0344**		**723.3267**

3.18 4F Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0733	0.0000	2.0733	0.3139	0.0000	0.3139			0.0000			0.0000
Off-Road	3.5185	36.4604	23.7603	0.0868		1.3629	1.3629		1.2539	1.2539		8,403.3254	8,403.3254	2.7178		8,471.2706
Total	**3.5185**	**36.4604**	**23.7603**	**0.0868**	**2.0733**	**1.3629**	**3.4362**	**0.3139**	**1.2539**	**1.5678**		**8,403.3254**	**8,403.3254**	**2.7178**		**8,471.2706**

3.18 4F Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0411	2.0428	0.3124	3.3000e-003	0.0340	1.8800e-003	0.0359	9.3600e-003	1.8000e-003	0.0112		357.3927	357.3927	0.0363		358.3011
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
Worker	0.3052	0.2023	2.8242	8.3800e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		835.0214	835.0214	0.0231		835.5975
Total	**0.3462**	**2.2451**	**3.1366**	**0.0117**	**0.8835**	**8.5300e-003**	**0.8921**	**0.2347**	**7.9200e-003**	**0.2426**		**1,192.4141**	**1,192.4141**	**0.0594**		**1,193.8986**

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					0.9330	0.0000	0.9330	0.1413	0.0000	0.1413			0.0000			0.0000
Off-Road	3.5185	36.4604	23.7603	0.0868		1.3629	1.3629		1.2539	1.2539	0.0000	8,403.3254	8,403.3254	2.7178		8,471.2706
Total	**3.5185**	**36.4604**	**23.7603**	**0.0868**	**0.9330**	**1.3629**	**2.2959**	**0.1413**	**1.2539**	**1.3952**	**0.0000**	**8,403.3254**	**8,403.3254**	**2.7178**		**8,471.2706**

3.18 4F Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0411	2.0428	0.3124	3.3000e-003	0.0340	1.8800e-003	0.0359	9.3600e-003	1.8000e-003	0.0112		357.3927	357.3927	0.0363		358.3011
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
Worker	0.3052	0.2023	2.8242	8.3800e-003	0.8495	6.6500e-003	0.8562	0.2253	6.1200e-003	0.2314		835.0214	835.0214	0.0231		835.5975
Total	**0.3462**	**2.2451**	**3.1366**	**0.0117**	**0.8835**	**8.5300e-003**	**0.8921**	**0.2347**	**7.9200e-003**	**0.2426**		**1,192.4141**	**1,192.4141**	**0.0594**		**1,193.8986**

3.19 4G Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526		2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**		**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.19 4G Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0256	1.2714	0.1944	2.0500e-003	0.0212	1.1700e-003	0.0224	5.8200e-003	1.1200e-003	6.9500e-003		222.4251	222.4251	0.0226		222.9904
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1300**	**1.3406**	**1.1606**	**4.9200e-003**	**0.3118**	**3.4400e-003**	**0.3152**	**0.0829**	**3.2200e-003**	**0.0861**		**508.0903**	**508.0903**	**0.0305**		**508.8527**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526	0.0000	2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**	**0.0000**	**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.19 4G Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0256	1.2714	0.1944	2.0500e-003	0.0212	1.1700e-003	0.0224	5.8200e-003	1.1200e-003	6.9500e-003		222.4251	222.4251	0.0226		222.9904
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1300**	**1.3406**	**1.1606**	**4.9200e-003**	**0.3118**	**3.4400e-003**	**0.3152**	**0.0829**	**3.2200e-003**	**0.0861**		**508.0903**	**508.0903**	**0.0305**		**508.8527**

3.20 5A Phase V Below Grade Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0573	0.0000	1.0573	0.1601	0.0000	0.1601			0.0000			0.0000
Off-Road	0.7361	6.6741	5.8426	0.0206		0.2402	0.2402		0.2210	0.2210		1,992.9795	1,992.9795	0.6446		2,009.0938
Total	**0.7361**	**6.6741**	**5.8426**	**0.0206**	**1.0573**	**0.2402**	**1.2976**	**0.1601**	**0.2210**	**0.3811**		**1,992.9795**	**1,992.9795**	**0.6446**		**2,009.0938**

3.20 5A Phase V Below Grade Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.0100e-003	0.1497	0.0229	2.4000e-004	3.6100e-003	1.4000e-004	3.7500e-003	9.6000e-004	1.3000e-004	1.0900e-003		26.1834	26.1834	2.6600e-003		26.2500
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
Worker	0.1205	0.0798	1.1148	3.3100e-003	0.3353	2.6200e-003	0.3380	0.0889	2.4200e-003	0.0914		329.6137	329.6137	9.1000e-003		329.8411
Total	**0.1235**	**0.2295**	**1.1377**	**3.5500e-003**	**0.3389**	**2.7600e-003**	**0.3417**	**0.0899**	**2.5500e-003**	**0.0924**		**355.7971**	**355.7971**	**0.0118**		**356.0911**

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					0.4758	0.0000	0.4758	0.0720	0.0000	0.0720			0.0000			0.0000
Off-Road	0.7361	6.6741	5.8426	0.0206		0.2402	0.2402		0.2210	0.2210	0.0000	1,992.9795	1,992.9795	0.6446		2,009.0938
Total	**0.7361**	**6.6741**	**5.8426**	**0.0206**	**0.4758**	**0.2402**	**0.7160**	**0.0720**	**0.2210**	**0.2931**	**0.0000**	**1,992.9795**	**1,992.9795**	**0.6446**		**2,009.0938**

3.20 5A Phase V Below Grade Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.0100e-003	0.1497	0.0229	2.4000e-004	3.6100e-003	1.4000e-004	3.7500e-003	9.6000e-004	1.3000e-004	1.0900e-003		26.1834	26.1834	2.6600e-003		26.2500
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
Worker	0.1205	0.0798	1.1148	3.3100e-003	0.3353	2.6200e-003	0.3380	0.0889	2.4200e-003	0.0914		329.6137	329.6137	9.1000e-003		329.8411
Total	**0.1235**	**0.2295**	**1.1377**	**3.5500e-003**	**0.3389**	**2.7600e-003**	**0.3417**	**0.0899**	**2.5500e-003**	**0.0924**		**355.7971**	**355.7971**	**0.0118**		**356.0911**

3.20 5A Phase V Below Grade Demolition - 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					1.0573	0.0000	1.0573	0.1601	0.0000	0.1601			0.0000			0.0000
Off-Road	0.6867	5.7792	5.7228	0.0206		0.2060	0.2060		0.1895	0.1895		1,994.0169	1,994.0169	0.6449		2,010.1395
Total	**0.6867**	**5.7792**	**5.7228**	**0.0206**	**1.0573**	**0.2060**	**1.2633**	**0.1601**	**0.1895**	**0.3496**		**1,994.0169**	**1,994.0169**	**0.6449**		**2,010.1395**

3.20 5A Phase V Below Grade Demolition - 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	2.0700e-003	0.1196	0.0205	2.3000e-004	5.6000e-003	7.0000e-005	5.6700e-003	1.4500e-003	6.0000e-005	1.5100e-003		25.0082	25.0082	2.2200e-003		25.0638
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
Worker	0.1131	0.0722	1.0266	3.1900e-003	0.3353	2.5500e-003	0.3379	0.0889	2.3500e-003	0.0913		317.5446	317.5446	8.2000e-003		317.7497
Total	**0.1152**	**0.1918**	**1.0471**	**3.4200e-003**	**0.3409**	**2.6200e-003**	**0.3436**	**0.0904**	**2.4100e-003**	**0.0928**		**342.5528**	**342.5528**	**0.0104**		**342.8135**

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					0.4758	0.0000	0.4758	0.0720	0.0000	0.0720			0.0000			0.0000
Off-Road	0.6867	5.7792	5.7228	0.0206		0.2060	0.2060		0.1895	0.1895	0.0000	1,994.0169	1,994.0169	0.6449		2,010.1395
Total	**0.6867**	**5.7792**	**5.7228**	**0.0206**	**0.4758**	**0.2060**	**0.6818**	**0.0720**	**0.1895**	**0.2616**	**0.0000**	**1,994.0169**	**1,994.0169**	**0.6449**		**2,010.1395**

3.20 5A Phase V Below Grade Demolition - 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	2.0700e-003	0.1196	0.0205	2.3000e-004	5.6000e-003	7.0000e-005	5.6700e-003	1.4500e-003	6.0000e-005	1.5100e-003		25.0082	25.0082	2.2200e-003		25.0638
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
Worker	0.1131	0.0722	1.0266	3.1900e-003	0.3353	2.5500e-003	0.3379	0.0889	2.3500e-003	0.0913		317.5446	317.5446	8.2000e-003		317.7497
Total	**0.1152**	**0.1918**	**1.0471**	**3.4200e-003**	**0.3409**	**2.6200e-003**	**0.3436**	**0.0904**	**2.4100e-003**	**0.0928**		**342.5528**	**342.5528**	**0.0104**		**342.8135**

3.21 6 Phase VI Demolition Closing Work - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7209	19.4798	14.9049	0.0329		0.7620	0.7620		0.7011	0.7011		3,180.7936	3,180.7936	1.0287		3,206.5120
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.7209**	**19.4798**	**14.9049**	**0.0329**		**0.7620**	**0.7620**		**0.7011**	**0.7011**		**3,180.7936**	**3,180.7936**	**1.0287**		**3,206.5120**

3.21 6 Phase VI Demolition Closing Work - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	9.8300e-003	0.4564	0.0752	8.2000e-004	0.0106	5.3000e-004	0.0111	2.9000e-003	5.1000e-004	3.4100e-003		88.7401	88.7401	8.3900e-003		88.9498
Worker	0.1767	0.1171	1.6351	4.8500e-003	0.4918	3.8500e-003	0.4957	0.1304	3.5500e-003	0.1340		483.4334	483.4334	0.0133		483.7670
Total	**0.1865**	**0.5735**	**1.7102**	**5.6700e-003**	**0.5024**	**4.3800e-003**	**0.5068**	**0.1333**	**4.0600e-003**	**0.1374**		**572.1735**	**572.1735**	**0.0217**		**572.7168**

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	1.7209	19.4798	14.9049	0.0329		0.7620	0.7620		0.7011	0.7011	0.0000	3,180.7936	3,180.7936	1.0287		3,206.5119
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.7209**	**19.4798**	**14.9049**	**0.0329**		**0.7620**	**0.7620**		**0.7011**	**0.7011**	**0.0000**	**3,180.7936**	**3,180.7936**	**1.0287**		**3,206.5119**

3.21 6 Phase VI Demolition Closing Work - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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
Vendor	9.8300e-003	0.4564	0.0752	8.2000e-004	0.0106	5.3000e-004	0.0111	2.9000e-003	5.1000e-004	3.4100e-003		88.7401	88.7401	8.3900e-003		88.9498
Worker	0.1767	0.1171	1.6351	4.8500e-003	0.4918	3.8500e-003	0.4957	0.1304	3.5500e-003	0.1340		483.4334	483.4334	0.0133		483.7670
Total	**0.1865**	**0.5735**	**1.7102**	**5.6700e-003**	**0.5024**	**4.3800e-003**	**0.5068**	**0.1333**	**4.0600e-003**	**0.1374**		**572.1735**	**572.1735**	**0.0217**		**572.7168**

3.21 6 Phase VI Demolition Closing Work - 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	1.5938	17.2130	14.8248	0.0328		0.6818	0.6818		0.6273	0.6273		3,179.5924	3,179.5924	1.0283		3,205.3010
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5938**	**17.2130**	**14.8248**	**0.0328**		**0.6818**	**0.6818**		**0.6273**	**0.6273**		**3,179.5924**	**3,179.5924**	**1.0283**		**3,205.3010**

3.21 6 Phase VI Demolition Closing Work - 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
Vendor	6.6900e-003	0.3568	0.0675	7.8000e-004	0.0106	2.5000e-004	0.0108	2.9000e-003	2.4000e-004	3.1400e-003		84.8165	84.8165	7.1300e-003		84.9947
Worker	0.1659	0.1060	1.5057	4.6700e-003	0.4918	3.7400e-003	0.4956	0.1304	3.4400e-003	0.1339		465.7321	465.7321	0.0120		466.0328
Total	**0.1726**	**0.4628**	**1.5732**	**5.4500e-003**	**0.5024**	**3.9900e-003**	**0.5064**	**0.1333**	**3.6800e-003**	**0.1370**		**550.5486**	**550.5486**	**0.0192**		**551.0275**

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	1.5938	17.2130	14.8248	0.0328		0.6818	0.6818		0.6273	0.6273	0.0000	3,179.5924	3,179.5924	1.0283		3,205.3010
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5938**	**17.2130**	**14.8248**	**0.0328**		**0.6818**	**0.6818**		**0.6273**	**0.6273**	**0.0000**	**3,179.5924**	**3,179.5924**	**1.0283**		**3,205.3010**

3.21 6 Phase VI Demolition Closing Work - 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
Vendor	6.6900e-003	0.3568	0.0675	7.8000e-004	0.0106	2.5000e-004	0.0108	2.9000e-003	2.4000e-004	3.1400e-003		84.8165	84.8165	7.1300e-003		84.9947
Worker	0.1659	0.1060	1.5057	4.6700e-003	0.4918	3.7400e-003	0.4956	0.1304	3.4400e-003	0.1339		465.7321	465.7321	0.0120		466.0328
Total	**0.1726**	**0.4628**	**1.5732**	**5.4500e-003**	**0.5024**	**3.9900e-003**	**0.5064**	**0.1333**	**3.6800e-003**	**0.1370**		**550.5486**	**550.5486**	**0.0192**		**551.0275**

3.22 4H Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.2583	0.0000	2.2583	0.3419	0.0000	0.3419			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621		4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**2.2583**	**0.6110**	**2.8693**	**0.3419**	**0.5621**	**0.9041**		**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.22 4H Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0287	1.4294	0.2186	2.3100e-003	0.0295	1.3200e-003	0.0308	7.9400e-003	1.2600e-003	9.2000e-003		250.0734	250.0734	0.0254		250.7090
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
Worker	0.1927	0.1278	1.7837	5.2900e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		527.3819	527.3819	0.0146		527.7458
Total	**0.2215**	**1.5572**	**2.0023**	**7.6000e-003**	**0.5660**	**5.5200e-003**	**0.5715**	**0.1502**	**5.1300e-003**	**0.1554**		**777.4554**	**777.4554**	**0.0400**		**778.4548**

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					1.0162	0.0000	1.0162	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.7950	17.0578	13.0643	0.0512		0.6110	0.6110		0.5621	0.5621	0.0000	4,954.4815	4,954.4815	1.6024		4,994.5410
Total	**1.7950**	**17.0578**	**13.0643**	**0.0512**	**1.0162**	**0.6110**	**1.6272**	**0.1539**	**0.5621**	**0.7160**	**0.0000**	**4,954.4815**	**4,954.4815**	**1.6024**		**4,994.5410**

3.22 4H Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0287	1.4294	0.2186	2.3100e-003	0.0295	1.3200e-003	0.0308	7.9400e-003	1.2600e-003	9.2000e-003		250.0734	250.0734	0.0254		250.7090
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
Worker	0.1927	0.1278	1.7837	5.2900e-003	0.5365	4.2000e-003	0.5407	0.1423	3.8700e-003	0.1462		527.3819	527.3819	0.0146		527.7458
Total	**0.2215**	**1.5572**	**2.0023**	**7.6000e-003**	**0.5660**	**5.2200e-003**	**0.5715**	**0.1502**	**5.1300e-003**	**0.1554**		**777.4554**	**777.4554**	**0.0400**		**778.4548**

3.22 4H Phase IV Demolition of Units - 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					2.2583	0.0000	2.2583	0.3419	0.0000	0.3419			0.0000			0.0000
Off-Road	1.6742	14.6661	12.8312	0.0512		0.5291	0.5291		0.4867	0.4867		4,955.7173	4,955.7173	1.6028		4,995.7868
Total	**1.6742**	**14.6661**	**12.8312**	**0.0512**	**2.2583**	**0.5291**	**2.7874**	**0.3419**	**0.4867**	**0.8287**		**4,955.7173**	**4,955.7173**	**1.6028**		**4,995.7868**

3.22 4H Phase IV Demolition of Units - 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	0.0197	1.1418	0.1956	2.2000e-003	0.0797	6.5000e-004	0.0803	0.0203	6.2000e-004	0.0209		238.8493	238.8493	0.0212		239.3802
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
Worker	0.1810	0.1156	1.6426	5.1000e-003	0.5365	4.0800e-003	0.5406	0.1423	3.7600e-003	0.1461		508.0714	508.0714	0.0131		508.3995
Total	**0.2007**	**1.2574**	**1.8382**	**7.3000e-003**	**0.6162**	**4.7300e-003**	**0.6209**	**0.1626**	**4.3800e-003**	**0.1669**		**746.9206**	**746.9206**	**0.0344**		**747.7796**

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					1.0162	0.0000	1.0162	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.6742	14.6661	12.8312	0.0512		0.5291	0.5291		0.4867	0.4867	0.0000	4,955.7173	4,955.7173	1.6028		4,995.7868
Total	**1.6742**	**14.6661**	**12.8312**	**0.0512**	**1.0162**	**0.5291**	**1.5453**	**0.1539**	**0.4867**	**0.6406**	**0.0000**	**4,955.7173**	**4,955.7173**	**1.6028**		**4,995.7868**

3.22 4H Phase IV Demolition of Units - 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	0.0197	1.1418	0.1956	2.2000e-003	0.0797	6.5000e-004	0.0803	0.0203	6.2000e-004	0.0209		238.8493	238.8493	0.0212		239.3802
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
Worker	0.1810	0.1156	1.6426	5.1000e-003	0.5365	4.0800e-003	0.5406	0.1423	3.7600e-003	0.1461		508.0714	508.0714	0.0131		508.3995
Total	**0.2007**	**1.2574**	**1.8382**	**7.3000e-003**	**0.6162**	**4.7300e-003**	**0.6209**	**0.1626**	**4.3800e-003**	**0.1669**		**746.9206**	**746.9206**	**0.0344**		**747.7796**

3.23 4I Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2749	0.0000	1.2749	0.1930	0.0000	0.1930			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014		3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**1.2749**	**0.6537**	**1.9285**	**0.1930**	**0.6014**	**0.7944**		**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.23 4l Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.9000e-004	0.0292	4.4600e-003	5.0000e-005	4.9000e-004	3.0000e-005	5.1000e-004	1.3000e-004	3.0000e-005	1.6000e-004		5.1067	5.1067	5.2000e-004		5.1197
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
Worker	0.1847	0.1224	1.7094	5.0700e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		505.4077	505.4077	0.0140		505.7564
Total	**0.1853**	**0.1516**	**1.7138**	**5.1200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**510.5144**	**510.5144**	**0.0145**		**510.8761**

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					0.5737	0.0000	0.5737	0.0869	0.0000	0.0869			0.0000			0.0000
Off-Road	1.6574	17.4026	11.0355	0.0396		0.6537	0.6537		0.6014	0.6014	0.0000	3,827.8348	3,827.8348	1.2380		3,858.7848
Total	**1.6574**	**17.4026**	**11.0355**	**0.0396**	**0.5737**	**0.6537**	**1.2274**	**0.0869**	**0.6014**	**0.6882**	**0.0000**	**3,827.8348**	**3,827.8348**	**1.2380**		**3,858.7848**

3.23 4I Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.9000e-004	0.0292	4.4600e-003	5.0000e-005	4.9000e-004	3.0000e-005	5.1000e-004	1.3000e-004	3.0000e-005	1.6000e-004		5.1067	5.1067	5.2000e-004		5.1197
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
Worker	0.1847	0.1224	1.7094	5.0700e-003	0.5142	4.0200e-003	0.5182	0.1364	3.7100e-003	0.1401		505.4077	505.4077	0.0140		505.7564
Total	**0.1853**	**0.1516**	**1.7138**	**5.1200e-003**	**0.5147**	**4.0500e-003**	**0.5187**	**0.1365**	**3.7400e-003**	**0.1402**		**510.5144**	**510.5144**	**0.0145**		**510.8761**

3.24 4J Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526		2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**		**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.24 4J Phase IV Demolition of Units - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0256	1.2714	0.1944	2.0500e-003	0.0241	1.1700e-003	0.0253	6.5400e-003	1.1200e-003	7.6600e-003		222.4251	222.4251	0.0226		222.9904
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1300**	**1.3406**	**1.1606**	**4.9200e-003**	**0.3147**	**3.4400e-003**	**0.3182**	**0.0836**	**3.2200e-003**	**0.0868**		**508.0903**	**508.0903**	**0.0305**		**508.8527**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6077	4.9395	5.0411	0.0231		0.1659	0.1659		0.1526	0.1526	0.0000	2,231.1625	2,231.1625	0.7216		2,249.2026
Total	**0.6077**	**4.9395**	**5.0411**	**0.0231**	**0.0000**	**0.1659**	**0.1659**	**0.0000**	**0.1526**	**0.1526**	**0.0000**	**2,231.1625**	**2,231.1625**	**0.7216**		**2,249.2026**

3.24 4J Phase IV Demolition of Units - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0256	1.2714	0.1944	2.0500e-003	0.0241	1.1700e-003	0.0253	6.5400e-003	1.1200e-003	7.6600e-003		222.4251	222.4251	0.0226		222.9904
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
Worker	0.1044	0.0692	0.9662	2.8700e-003	0.2906	2.2700e-003	0.2929	0.0771	2.1000e-003	0.0792		285.6652	285.6652	7.8800e-003		285.8623
Total	**0.1300**	**1.3406**	**1.1606**	**4.9200e-003**	**0.3147**	**3.4400e-003**	**0.3182**	**0.0836**	**3.2200e-003**	**0.0868**		**508.0903**	**508.0903**	**0.0305**		**508.8527**

3.24 4J Phase IV Demolition of Units - 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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5794	4.2423	4.9920	0.0231		0.1435	0.1435		0.1320	0.1320		2,232.0112	2,232.0112	0.7219		2,250.0582
Total	**0.5794**	**4.2423**	**4.9920**	**0.0231**	**0.0000**	**0.1435**	**0.1435**	**0.0000**	**0.1320**	**0.1320**		**2,232.0112**	**2,232.0112**	**0.7219**		**2,250.0582**

3.24 4J Phase IV Demolition of Units - 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	0.0175	1.0156	0.1740	1.9500e-003	0.1071	5.7000e-004	0.1077	0.0269	5.5000e-004	0.0275		212.4418	212.4418	0.0189		212.9140
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
Worker	0.0980	0.0626	0.8898	2.7600e-003	0.2906	2.2100e-003	0.2928	0.0771	2.0400e-003	0.0791		275.2053	275.2053	7.1100e-003		275.3830
Total	**0.1156**	**1.0782**	**1.0637**	**4.7100e-003**	**0.3978**	**2.7800e-003**	**0.4006**	**0.1040**	**2.5900e-003**	**0.1066**		**487.6472**	**487.6472**	**0.0260**		**488.2971**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5794	4.2423	4.9920	0.0231		0.1435	0.1435		0.1320	0.1320	0.0000	2,232.0112	2,232.0112	0.7219		2,250.0582
Total	**0.5794**	**4.2423**	**4.9920**	**0.0231**	**0.0000**	**0.1435**	**0.1435**	**0.0000**	**0.1320**	**0.1320**	**0.0000**	**2,232.0112**	**2,232.0112**	**0.7219**		**2,250.0582**

3.24 4J Phase IV Demolition of Units - 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	0.0175	1.0156	0.1740	1.9500e-003	0.1071	5.7000e-004	0.1077	0.0269	5.5000e-004	0.0275		212.4418	212.4418	0.0189		212.9140
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
Worker	0.0980	0.0626	0.8898	2.7600e-003	0.2906	2.2100e-003	0.2928	0.0771	2.0400e-003	0.0791		275.2053	275.2053	7.1100e-003		275.3830
Total	**0.1156**	**1.0782**	**1.0637**	**4.7100e-003**	**0.3978**	**2.7800e-003**	**0.4006**	**0.1040**	**2.5900e-003**	**0.1066**		**487.6472**	**487.6472**	**0.0260**		**488.2971**

3.25 5B Phase V Below Grade Demolition - 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					3.2484	0.0000	3.2484	0.4918	0.0000	0.4918			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930		2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**3.2484**	**0.2098**	**3.4582**	**0.4918**	**0.1930**	**0.6848**		**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.25 5B Phase V Below Grade Demolition - 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	3.3700e-003	0.1950	0.0334	3.8000e-004	4.0700e-003	1.1000e-004	4.1800e-003	1.1200e-003	1.1000e-004	1.2200e-003		40.7936	40.7936	3.6300e-003		40.8842
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
Worker	0.1056	0.0674	0.9582	2.9700e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		296.3750	296.3750	7.6600e-003		296.5664
Total	**0.1090**	**0.2624**	**0.9916**	**3.3500e-003**	**0.3170**	**2.4900e-003**	**0.3195**	**0.0841**	**2.3000e-003**	**0.0864**		**337.1685**	**337.1685**	**0.0113**		**337.4506**

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					1.4618	0.0000	1.4618	0.2213	0.0000	0.2213			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930	0.0000	2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**1.4618**	**0.2098**	**1.6716**	**0.2213**	**0.1930**	**0.4143**	**0.0000**	**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.25 5B Phase V Below Grade Demolition - 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	3.3700e-003	0.1950	0.0334	3.8000e-004	4.0700e-003	1.1000e-004	4.1800e-003	1.1200e-003	1.1000e-004	1.2200e-003		40.7936	40.7936	3.6300e-003		40.8842
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
Worker	0.1056	0.0674	0.9582	2.9700e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		296.3750	296.3750	7.6600e-003		296.5664
Total	**0.1090**	**0.2624**	**0.9916**	**3.3500e-003**	**0.3170**	**2.4900e-003**	**0.3195**	**0.0841**	**2.3000e-003**	**0.0864**		**337.1685**	**337.1685**	**0.0113**		**337.4506**

3.26 5C Phase V Below Grade Demolition - 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					0.1742	0.0000	0.1742	0.0264	0.0000	0.0264			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930		2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**0.1742**	**0.2098**	**0.3840**	**0.0264**	**0.1930**	**0.2194**		**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.26 5C Phase V Below Grade Demolition - 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	2.3000e-004	0.0136	2.3200e-003	3.0000e-005	2.8000e-004	1.0000e-005	2.9000e-004	8.0000e-005	1.0000e-005	9.0000e-005		2.8378	2.8378	2.5000e-004		2.8441
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
Worker	0.1056	0.0674	0.9582	2.9700e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		296.3750	296.3750	7.6600e-003		296.5664
Total	**0.1058**	**0.0810**	**0.9605**	**3.0000e-003**	**0.3133**	**2.3900e-003**	**0.3156**	**0.0831**	**2.2000e-003**	**0.0853**		**299.2128**	**299.2128**	**7.9100e-003**		**299.4105**

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					0.0784	0.0000	0.0784	0.0119	0.0000	0.0119			0.0000			0.0000
Off-Road	0.7020	5.8915	5.8549	0.0212		0.2098	0.2098		0.1930	0.1930	0.0000	2,053.0648	2,053.0648	0.6640		2,069.6649
Total	**0.7020**	**5.8915**	**5.8549**	**0.0212**	**0.0784**	**0.2098**	**0.2882**	**0.0119**	**0.1930**	**0.2049**	**0.0000**	**2,053.0648**	**2,053.0648**	**0.6640**		**2,069.6649**

3.26 5C Phase V Below Grade Demolition - 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	2.3000e-004	0.0136	2.3200e-003	3.0000e-005	2.8000e-004	1.0000e-005	2.9000e-004	8.0000e-005	1.0000e-005	9.0000e-005		2.8378	2.8378	2.5000e-004		2.8441
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
Worker	0.1056	0.0674	0.9582	2.9700e-003	0.3130	2.3800e-003	0.3154	0.0830	2.1900e-003	0.0852		296.3750	296.3750	7.6600e-003		296.5664
Total	**0.1058**	**0.0810**	**0.9605**	**3.0000e-003**	**0.3133**	**2.3900e-003**	**0.3156**	**0.0831**	**2.2000e-003**	**0.0853**		**299.2128**	**299.2128**	**7.9100e-003**		**299.4105**

3.27 Equipment Return - 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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.27 Equipment Return - 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	0.0891	2.3467	0.9907	0.0131	0.3376	5.5300e-003	0.3432	0.0925	5.2900e-003	0.0978		1,430.6789	1,430.6789	0.0890		1,432.9039
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
Worker	0.0000	0.0000	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	**0.0891**	**2.3467**	**0.9907**	**0.0131**	**0.3376**	**5.5300e-003**	**0.3432**	**0.0925**	**5.2900e-003**	**0.0978**		**1,430.6789**	**1,430.6789**	**0.0890**		**1,432.9039**

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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.27 Equipment Return - 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	0.0891	2.3467	0.9907	0.0131	0.3376	5.5300e-003	0.3432	0.0925	5.2900e-003	0.0978		1,430.6789	1,430.6789	0.0890		1,432.9039
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
Worker	0.0000	0.0000	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	**0.0891**	**2.3467**	**0.9907**	**0.0131**	**0.3376**	**5.5300e-003**	**0.3432**	**0.0925**	**5.2900e-003**	**0.0978**		**1,430.6789**	**1,430.6789**	**0.0890**		**1,432.9039**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
User Defined Industrial	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Industrial	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

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					
User Defined Industrial	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		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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					
User Defined Industrial	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		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

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	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**1.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

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

LADWP Valley Generating Station Demolition

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Industrial	1.00	User Defined Unit	150.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	12			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Construction only (no operation).

Land Use - See 1.1 Land Usage for surrogate land use assumed for modeling.

Construction Phase - Applicant-provided data.

Off-road Equipment - 1A Phase IA Demolition Preparatory Work: Applicant-provided data.

Off-road Equipment - 1B-A Phase IB Temporary Equipment: No equipment.

Off-road Equipment - 1B-B Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 1B-C Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 2 Phase II Asbestos/Lead Abatement and Waste Removal: Applicant-provided data (no equipment).

Off-road Equipment - 3A Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3B Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3C Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 4A Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4B Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4C Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4D Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4E Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4F Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4G Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4H Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4I Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4J Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 5A Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5B Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5C Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 6 Phase VI Demolition Closing Work: Applicant-provided data.

Off-road Equipment - Crushing: Applicant-provided data.

Off-road Equipment - Equipment Delivery 1: No equipment.

Off-road Equipment - Equipment Delivery 2: No equipment.

Off-road Equipment - Equipment Return: No equipment.

Trips and VMT - Applicant-provided trip data.

On-road Fugitive Dust - CalEEMod default values.

Demolition - Applicant-provided demolition data.

Architectural Coating - No architectural coating

Energy Use - Construction only (no operation).

Construction Off-road Equipment Mitigation - Water Exposded Area, frequency: 2 times per day.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

Table Name	Column Name	Default Value	New Value
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LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

tblGrading	AcresOfGrading	6.75	0.00
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tblTripsAndVMT	HaulingTripNumber	471.00	22.00
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tblTripsAndVMT	HaulingTripNumber	740.00	956.00
tblTripsAndVMT	HaulingTripNumber	584.00	1,174.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,078.00
tblTripsAndVMT	HaulingTripNumber	977.00	282.00
tblTripsAndVMT	HaulingTripNumber	0.00	4.00
tblTripsAndVMT	HaulingTripNumber	1,252.00	1,616.00
tblTripsAndVMT	HaulingTripNumber	471.00	22.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,078.00
tblTripsAndVMT	HaulingTripNumber	600.00	92.00
tblTripsAndVMT	HaulingTripNumber	40.00	8.00
tblTripsAndVMT	HaulingTripNumber	0.00	42.00
tblTripsAndVMT	HaulingTripNumber	0.00	254.00
tblTripsAndVMT	HaulingTripNumber	717.00	306.00
tblTripsAndVMT	HaulingTripNumber	0.00	4.00
tblTripsAndVMT	HaulingTripNumber	0.00	26.00
tblTripsAndVMT	HaulingTripNumber	0.00	38.00
tblTripsAndVMT	HaulingTripNumber	0.00	268.00
tblTripsAndVMT	HaulingTripNumber	5,840.00	0.00
tblTripsAndVMT	VendorTripLength	6.90	3.00
tblTripsAndVMT	VendorTripLength	6.90	3.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorVehicleClass	HDT_Mix	HHDT
tblTripsAndVMT	VendorVehicleClass	HDT_Mix	HHDT
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	10.00	36.00
tblTripsAndVMT	WorkerTripNumber	15.00	44.00
tblTripsAndVMT	WorkerTripNumber	25.00	76.00
tblTripsAndVMT	WorkerTripNumber	5.00	26.00
tblTripsAndVMT	WorkerTripNumber	13.00	46.00
tblTripsAndVMT	WorkerTripNumber	5.00	26.00
tblTripsAndVMT	WorkerTripNumber	15.00	48.00
tblTripsAndVMT	WorkerTripNumber	25.00	76.00
tblTripsAndVMT	WorkerTripNumber	5.00	26.00
tblTripsAndVMT	WorkerTripNumber	8.00	30.00
tblTripsAndVMT	WorkerTripNumber	20.00	44.00
tblTripsAndVMT	WorkerTripNumber	15.00	48.00
tblTripsAndVMT	WorkerTripNumber	13.00	46.00
tblTripsAndVMT	WorkerTripNumber	5.00	26.00
tblTripsAndVMT	WorkerTripNumber	8.00	28.00
tblTripsAndVMT	WorkerTripNumber	8.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	36.00
tblTripsAndVMT	WorkerTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	28.00
tblTripsAndVMT	WorkerTripNumber	3.00	4.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	9.3800e-003	0.0970	0.0734	2.4000e-004	0.0198	2.2900e-003	0.0221	4.4100e-003	2.1100e-003	6.5300e-003	0.0000	21.5638	21.5638	3.1300e-003	0.0000	21.6420
2021	0.2741	2.4764	1.6295	6.0500e-003	0.3595	0.0854	0.4449	0.0635	0.0798	0.1433	0.0000	558.9878	558.9878	0.1114	0.0000	561.7716
2022	0.9245	8.0327	6.4738	0.0238	1.0162	0.2796	1.2957	0.1800	0.2596	0.4396	0.0000	2,153.4043	2,153.4043	0.5353	0.0000	2,166.7867
2023	0.2230	1.7894	1.7429	5.6900e-003	0.3084	0.0646	0.3731	0.0538	0.0601	0.1139	0.0000	516.0181	516.0181	0.1227	0.0000	519.0843
Maximum	**0.9245**	**8.0327**	**6.4738**	**0.0238**	**1.0162**	**0.2796**	**1.2957**	**0.1800**	**0.2596**	**0.4396**	**0.0000**	**2,153.4043**	**2,153.4043**	**0.5353**	**0.0000**	**2,166.7867**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	9.3800e-003	0.0970	0.0734	2.4000e-004	0.0160	2.2900e-003	0.0183	3.8300e-003	2.1100e-003	5.9400e-003	0.0000	21.5638	21.5638	3.1300e-003	0.0000	21.6420
2021	0.2741	2.4764	1.6295	6.0500e-003	0.2053	0.0854	0.2906	0.0402	0.0798	0.1200	0.0000	558.9872	558.9872	0.1114	0.0000	561.7710
2022	0.9245	8.0327	6.4738	0.0238	0.5828	0.2796	0.8624	0.1144	0.2596	0.3740	0.0000	2,153.4020	2,153.4020	0.5353	0.0000	2,166.7845
2023	0.2230	1.7894	1.7429	5.6900e-003	0.1732	0.0646	0.2378	0.0334	0.0601	0.0934	0.0000	516.0175	516.0175	0.1227	0.0000	519.0837
Maximum	**0.9245**	**8.0327**	**6.4738**	**0.0238**	**0.5828**	**0.2796**	**0.8624**	**0.1144**	**0.2596**	**0.3740**	**0.0000**	**2,153.4020**	**2,153.4020**	**0.5353**	**0.0000**	**2,166.7845**

	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**	**42.65**	**0.00**	**34.02**	**36.46**	**0.00**	**15.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	10-15-2020	1-14-2021	0.1117	0.1117
2	1-15-2021	4-14-2021	0.1269	0.1269
3	4-15-2021	7-14-2021	0.2015	0.2015
4	7-15-2021	10-14-2021	0.7785	0.7785
5	10-15-2021	1-14-2022	1.8479	1.8479
6	1-15-2022	4-14-2022	1.4479	1.4479
7	4-15-2022	7-14-2022	2.0485	2.0485
8	7-15-2022	10-14-2022	2.7975	2.7975

9	**10-15-2022**	**1-14-2023**	2.6813	2.6813
10	**1-15-2023**	**4-14-2023**	1.5331	1.5331
11	**4-15-2023**	**7-14-2023**	0.1502	0.1502
		Highest	2.7975	2.7975

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	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

	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	1A Phase IA Demolition Preparatory Work	Site Preparation	10/15/2020	12/16/2020	6	54	
2	Equipment Delivery 1	Site Preparation	10/15/2020	10/15/2020	5	1	

3	1B-A Phase IB Temporary Equipment	Site Preparation	10/26/2020	3/12/2021	5	100	
4	2 Phase II Asbestos/Lead Abatement and Waste Removal	Demolition	12/14/2020	7/16/2021	5	155	
5	1B-B Phase IB Temporary Equipment	Building Construction	2/15/2021	5/14/2021	5	65	
6	1B-C Phase IB Temporary Equipment	Building Construction	4/26/2021	7/23/2021	5	65	
7	Equipment Delivery 2	Site Preparation	7/12/2021	7/16/2021	5	5	
8	3A Phase III Demolition of Outlying Structures	Demolition	7/19/2021	8/13/2021	5	20	
9	Crushing	Demolition	7/19/2021	4/14/2023	5	455	
10	3B Phase III Demolition of Outlying Structures	Demolition	8/9/2021	8/27/2021	5	15	
11	3C Phase III Demolition of Outlying Structures	Demolition	9/13/2021	10/29/2021	5	35	
12	4A Phase IV Demolition of Units	Demolition	10/29/2021	1/20/2022	5	60	
13	4B Phase IV Demolition of Units	Demolition	11/19/2021	3/23/2022	5	89	
14	4C Phase IV Demolition of Units	Demolition	2/3/2022	5/26/2022	5	81	
15	4D Phase IV Demolition of Units	Demolition	2/11/2022	6/15/2022	5	89	
16	4E Phase IV Demolition of Units	Demolition	3/3/2022	7/7/2022	5	91	
17	4F Phase IV Demolition of Units	Demolition	6/2/2022	8/25/2022	5	61	
18	4G Phase IV Demolition of Units	Demolition	6/24/2022	10/27/2022	5	90	
19	5A Phase V Below Grade Demolition	Demolition	7/11/2022	4/14/2023	5	200	
20	6 Phase VI Demolition Closing Work	Paving	7/11/2022	5/5/2023	5	215	
21	4H Phase IV Demolition of Units	Demolition	8/26/2022	2/9/2023	5	120	
22	4I Phase IV Demolition of Units	Demolition	9/9/2022	12/29/2022	5	80	
23	4J Phase IV Demolition of Units	Demolition	9/16/2022	1/19/2023	5	90	
24	5B Phase V Below Grade Demolition	Demolition	1/9/2023	3/3/2023	5	40	
25	5C Phase V Below Grade Demolition	Demolition	1/30/2023	4/7/2023	5	50	
26	Equipment Return	Site Preparation	4/17/2023	4/21/2023	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
1A Phase IA Demolition Preparatory Work	Excavators	1	2.00	158	0.38
1A Phase IA Demolition Preparatory Work	Graders	1	2.00	187	0.41
1A Phase IA Demolition Preparatory Work	Rubber Tired Dozers	0	8.00	247	0.40
1A Phase IA Demolition Preparatory Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Equipment Delivery 1	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 1	Tractors/Loaders/Backhoes	0	8.00	97	0.37
2 Phase II Asbestos/Lead Abatement and Waste Removal	Concrete/Industrial Saws	0	8.00	81	0.73
2 Phase II Asbestos/Lead Abatement and Waste Removal	Excavators	0	8.00	158	0.38
2 Phase II Asbestos/Lead Abatement and Waste Removal	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 2	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Delivery 2	Tractors/Loaders/Backhoes	0	8.00	97	0.37
3A Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3A Phase III Demolition of Outlying Structures	Crawler Tractors	1	6.00	212	0.43
3A Phase III Demolition of Outlying Structures	Excavators	1	6.00	495	0.38
3A Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3A Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40

Crushing	Concrete/Industrial Saws	0	8.00	81	0.73
Crushing	Crushing/Proc. Equipment	1	8.00	350	0.78
Crushing	Excavators	0	8.00	158	0.38
Crushing	Rubber Tired Dozers	0	8.00	247	0.40
3B Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3B Phase III Demolition of Outlying Structures	Cranes	1	6.00	612	0.29
3B Phase III Demolition of Outlying Structures	Excavators	1	6.00	158	0.38
3B Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3B Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
3B Phase III Demolition of Outlying Structures	Skid Steer Loaders	1	6.00	65	0.37
3C Phase III Demolition of Outlying Structures	Concrete/Industrial Saws	0	8.00	81	0.73
3C Phase III Demolition of Outlying Structures	Crawler Tractors	1	6.00	212	0.43
3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	475	0.38
3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	450	0.38
3C Phase III Demolition of Outlying Structures	Excavators	1	6.00	158	0.38
3C Phase III Demolition of Outlying Structures	Graders	1	6.00	187	0.41
3C Phase III Demolition of Outlying Structures	Rubber Tired Dozers	0	8.00	247	0.40
3C Phase III Demolition of Outlying Structures	Skid Steer Loaders	1	6.00	65	0.37
4A Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4A Phase IV Demolition of Units	Cranes	2	6.00	612	0.29
4A Phase IV Demolition of Units	Crawler Tractors	2	6.00	250	0.43
4A Phase IV Demolition of Units	Excavators	2	6.00	475	0.38
4A Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4A Phase IV Demolition of Units	Rubber Tired Loaders	2	6.00	350	0.36

4A Phase IV Demolition of Units	Skid Steer Loaders	2	6.00	65	0.37
4B Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4B Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4B Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4B Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4C Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4C Phase IV Demolition of Units	Cranes	1	6.00	612	0.29
4C Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4C Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4C Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4C Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4C Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4D Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4D Phase IV Demolition of Units	Cranes	0	6.00	612	0.29
4D Phase IV Demolition of Units	Crawler Tractors	0	6.00	250	0.43
4D Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4D Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4D Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4D Phase IV Demolition of Units	Rubber Tired Loaders	0	6.00	350	0.36
4D Phase IV Demolition of Units	Skid Steer Loaders	0	6.00	65	0.37
4E Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4E Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4E Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4E Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4E Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4E Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4E Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36

4E Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4F Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4F Phase IV Demolition of Units	Cranes	2	6.00	612	0.29
4F Phase IV Demolition of Units	Crawler Tractors	2	6.00	250	0.43
4F Phase IV Demolition of Units	Excavators	2	8.00	475	0.38
4F Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4F Phase IV Demolition of Units	Rubber Tired Loaders	2	6.00	350	0.36
4F Phase IV Demolition of Units	Skid Steer Loaders	2	6.00	65	0.37
4G Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4G Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4G Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4G Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
5A Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5A Phase V Below Grade Demolition	Excavators	1	6.00	450	0.38
5A Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5A Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36
5A Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
6 Phase VI Demolition Closing Work	Crawler Tractors	1	6.00	212	0.43
6 Phase VI Demolition Closing Work	Excavators	1	6.00	158	0.38
6 Phase VI Demolition Closing Work	Graders	2	6.00	187	0.41
6 Phase VI Demolition Closing Work	Pavers	2	6.00	130	0.42
6 Phase VI Demolition Closing Work	Paving Equipment	2	6.00	132	0.36
6 Phase VI Demolition Closing Work	Rollers	0	8.00	80	0.38
6 Phase VI Demolition Closing Work	Rubber Tired Dozers	0	8.00	247	0.40
6 Phase VI Demolition Closing Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
4H Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4H Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43

4H Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4H Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4H Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4H Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4H Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4H Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4I Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4I Phase IV Demolition of Units	Cranes	1	6.00	612	0.29
4I Phase IV Demolition of Units	Crawler Tractors	1	6.00	250	0.43
4I Phase IV Demolition of Units	Excavators	1	6.00	475	0.38
4I Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
4I Phase IV Demolition of Units	Rubber Tired Loaders	1	6.00	350	0.36
4I Phase IV Demolition of Units	Skid Steer Loaders	1	6.00	65	0.37
4J Phase IV Demolition of Units	Concrete/Industrial Saws	0	8.00	81	0.73
4J Phase IV Demolition of Units	Excavators	1	6.00	495	0.38
4J Phase IV Demolition of Units	Excavators	1	6.00	450	0.38
4J Phase IV Demolition of Units	Rubber Tired Dozers	0	8.00	247	0.40
5B Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5B Phase V Below Grade Demolition	Crawler Tractors	0	6.00	212	0.43
5B Phase V Below Grade Demolition	Excavators	1	6.00	475	0.38
5B Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5B Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36
5B Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
5C Phase V Below Grade Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
5C Phase V Below Grade Demolition	Excavators	1	6.00	475	0.38
5C Phase V Below Grade Demolition	Rubber Tired Dozers	0	8.00	247	0.40
5C Phase V Below Grade Demolition	Rubber Tired Loaders	1	6.00	350	0.36

5C Phase V Below Grade Demolition	Skid Steer Loaders	1	6.00	65	0.37
Equipment Return	Rubber Tired Dozers	0	8.00	247	0.40
Equipment Return	Tractors/Loaders/Backhoes	0	8.00	97	0.37
1B-A Phase IB Temporary Equipment	Rubber Tired Dozers	0	8.00	247	0.40
1B-A Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	8.00	97	0.37
1B-B Phase IB Temporary Equipment	Cranes	1	6.00	231	0.29
1B-B Phase IB Temporary Equipment	Forklifts	0	8.00	89	0.20
1B-B Phase IB Temporary Equipment	Generator Sets	0	8.00	84	0.74
1B-B Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	7.00	97	0.37
1B-B Phase IB Temporary Equipment	Welders	0	8.00	46	0.45
1B-C Phase IB Temporary Equipment	Cranes	1	6.00	231	0.29
1B-C Phase IB Temporary Equipment	Forklifts	0	8.00	89	0.20
1B-C Phase IB Temporary Equipment	Generator Sets	0	8.00	84	0.74
1B-C Phase IB Temporary Equipment	Tractors/Loaders/Backhoes	0	7.00	97	0.37
1B-C Phase IB Temporary Equipment	Welders	0	8.00	46	0.45

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
1A Phase IA Demolition Preparator	2	20.00	6.00	0.00	14.70	3.00	2.00	LD_Mix	HHDT	HHDT
Equipment Delivery 1	0	0.00	0.00	4.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
2 Phase II Asbestos/Lead Abate	0	36.00	0.00	306.00	14.70	6.90	33.00	LD_Mix	HDT_Mix	HHDT
Equipment Delivery 2	0	0.00	0.00	38.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
3A Phase III Demolition of Outlying	3	28.00	0.00	268.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
Crushing	1	4.00	0.00	0.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
3B Phase III Demolition of Outlying	4	36.00	0.00	96.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
3C Phase III Demolition of Outlying	6	44.00	0.00	6.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT

4A Phase IV Demolition of Units	10	76.00	0.00	1,000.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4B Phase IV Demolition of Units	2	26.00	0.00	638.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4C Phase IV Demolition of Units	5	46.00	0.00	22.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4D Phase IV Demolition of Units	2	26.00	0.00	638.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4E Phase IV Demolition of Units	6	48.00	0.00	956.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4F Phase IV Demolition of Units	10	76.00	0.00	1,174.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4G Phase IV Demolition of Units	2	26.00	0.00	1,078.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5A Phase V Below Grade Demolition	3	30.00	0.00	282.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
6 Phase VI Demolition Closing Work	8	44.00	4.00	0.00	14.70	3.00	2.00	LD_Mix	HHDT	HHDT
4H Phase IV Demolition of Units	6	48.00	0.00	1,616.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4I Phase IV Demolition of Units	5	46.00	0.00	22.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
4J Phase IV Demolition of Units	2	26.00	0.00	1,078.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5B Phase V Below Grade Demolition	3	28.00	0.00	92.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
5C Phase V Below Grade Demolition	3	28.00	0.00	8.00	14.70	6.90	2.00	LD_Mix	HDT_Mix	HHDT
Equipment Return	0	0.00	0.00	42.00	14.70	6.90	46.00	LD_Mix	HDT_Mix	HHDT
1B-A Phase IB Temporary Equipment	0	0.00	0.00	254.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT
1B-B Phase IB Temporary Equipment	1	4.00	0.00	4.00	14.70	6.90	175.00	LD_Mix	HDT_Mix	HHDT
1B-C Phase IB Temporary Equipment	1	4.00	0.00	26.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8700e-003	0.0590	0.0343	8.0000e-005		2.1500e-003	2.1500e-003		1.9800e-003	1.9800e-003	0.0000	6.9982	6.9982	2.2600e-003	0.0000	7.0547
Total	**4.8700e-003**	**0.0590**	**0.0343**	**8.0000e-005**	**0.0000**	**2.1500e-003**	**2.1500e-003**	**0.0000**	**1.9800e-003**	**1.9800e-003**	**0.0000**	**6.9982**	**6.9982**	**2.2600e-003**	**0.0000**	**7.0547**

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	4.6000e-004	0.0203	3.5200e-003	3.0000e-005	4.2000e-004	3.0000e-005	4.5000e-004	1.2000e-004	3.0000e-005	1.4000e-004	0.0000	3.2360	3.2360	3.5000e-004	0.0000	3.2447
Worker	2.4900e-003	2.0100e-003	0.0222	6.0000e-005	5.9200e-003	5.0000e-005	5.9700e-003	1.5700e-003	5.0000e-005	1.6200e-003	0.0000	5.5153	5.5153	1.7000e-004	0.0000	5.5196
Total	**2.9500e-003**	**0.0223**	**0.0258**	**9.0000e-005**	**6.3400e-003**	**8.0000e-005**	**6.4200e-003**	**1.6900e-003**	**8.0000e-005**	**1.7600e-003**	**0.0000**	**8.7513**	**8.7513**	**5.2000e-004**	**0.0000**	**8.7643**

3.2 1A Phase IA Demolition Preparatory Work - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8700e-003	0.0590	0.0343	8.0000e-005		2.1500e-003	2.1500e-003		1.9800e-003	1.9800e-003	0.0000	6.9982	6.9982	2.2600e-003	0.0000	7.0547
Total	**4.8700e-003**	**0.0590**	**0.0343**	**8.0000e-005**	**0.0000**	**2.1500e-003**	**2.1500e-003**	**0.0000**	**1.9800e-003**	**1.9800e-003**	**0.0000**	**6.9982**	**6.9982**	**2.2600e-003**	**0.0000**	**7.0547**

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	4.6000e-004	0.0203	3.5200e-003	3.0000e-005	4.2000e-004	3.0000e-005	4.5000e-004	1.2000e-004	3.0000e-005	1.4000e-004	0.0000	3.2360	3.2360	3.5000e-004	0.0000	3.2447
Worker	2.4900e-003	2.0100e-003	0.0222	6.0000e-005	5.9200e-003	5.0000e-005	5.9700e-003	1.5700e-003	5.0000e-005	1.6200e-003	0.0000	5.5153	5.5153	1.7000e-004	0.0000	5.5196
Total	**2.9500e-003**	**0.0223**	**0.0258**	**9.0000e-005**	**6.3400e-003**	**8.0000e-005**	**6.4200e-003**	**1.6900e-003**	**8.0000e-005**	**1.7600e-003**	**0.0000**	**8.7513**	**8.7513**	**5.2000e-004**	**0.0000**	**8.7643**

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	4.0000e-005	1.1200e-003	2.6000e-004	0.0000	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	3.0000e-005	0.0000	0.3288	0.3288	2.0000e-005	0.0000	0.3293
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	0.0000	0.0000	0.0000	0.0000	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	**4.0000e-005**	**1.1200e-003**	**2.6000e-004**	**0.0000**	**8.0000e-005**	**0.0000**	**8.0000e-005**	**2.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.3288**	**0.3288**	**2.0000e-005**	**0.0000**	**0.3293**

3.3 Equipment Delivery 1 - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	4.0000e-005	1.1200e-003	2.6000e-004	0.0000	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	3.0000e-005	0.0000	0.3288	0.3288	2.0000e-005	0.0000	0.3293
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	0.0000	0.0000	0.0000	0.0000	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	**4.0000e-005**	**1.1200e-003**	**2.6000e-004**	**0.0000**	**8.0000e-005**	**0.0000**	**8.0000e-005**	**2.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.3288**	**0.3288**	**2.0000e-005**	**0.0000**	**0.3293**

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.8000e-004	7.7800e-003	1.3500e-003	1.0000e-005	2.9000e-004	1.0000e-005	3.0000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	1.2431	1.2431	1.3000e-004	0.0000	1.2464
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	0.0000	0.0000	0.0000	0.0000	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	**1.8000e-004**	**7.7800e-003**	**1.3500e-003**	**1.0000e-005**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**8.0000e-005**	**1.0000e-005**	**9.0000e-005**	**0.0000**	**1.2431**	**1.2431**	**1.3000e-004**	**0.0000**	**1.2464**

3.4 1B-A Phase IB Temporary Equipment - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.8000e-004	7.7800e-003	1.3500e-003	1.0000e-005	2.9000e-004	1.0000e-005	3.0000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	1.2431	1.2431	1.3000e-004	0.0000	1.2464
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	0.0000	0.0000	0.0000	0.0000	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	**1.8000e-004**	**7.7800e-003**	**1.3500e-003**	**1.0000e-005**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**8.0000e-005**	**1.0000e-005**	**9.0000e-005**	**0.0000**	**1.2431**	**1.2431**	**1.3000e-004**	**0.0000**	**1.2464**

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.7000e-004	7.7400e-003	1.3700e-003	1.0000e-005	2.9000e-004	1.0000e-005	3.0000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	1.2808	1.2808	1.3000e-004	0.0000	1.2841
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	0.0000	0.0000	0.0000	0.0000	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	**1.7000e-004**	**7.7400e-003**	**1.3700e-003**	**1.0000e-005**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**8.0000e-005**	**1.0000e-005**	**9.0000e-005**	**0.0000**	**1.2808**	**1.2808**	**1.3000e-004**	**0.0000**	**1.2841**

3.4 1B-A Phase IB Temporary Equipment - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.7000e-004	7.7400e-003	1.3700e-003	1.0000e-005	2.9000e-004	1.0000e-005	3.0000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	1.2808	1.2808	1.3000e-004	0.0000	1.2841
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	0.0000	0.0000	0.0000	0.0000	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	**1.7000e-004**	**7.7400e-003**	**1.3700e-003**	**1.0000e-005**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**8.0000e-005**	**1.0000e-005**	**9.0000e-005**	**0.0000**	**1.2808**	**1.2808**	**1.3000e-004**	**0.0000**	**1.2841**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.0000e-003	0.0000	7.0000e-003	1.0600e-003	0.0000	1.0600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**7.0000e-003**	**0.0000**	**7.0000e-003**	**1.0600e-003**	**0.0000**	**1.0600e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.9000e-004	5.9200e-003	1.3700e-003	2.0000e-005	3.3600e-003	2.0000e-005	3.3800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	1.6686	1.6686	1.1000e-004	0.0000	1.6713
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	1.1600e-003	9.4000e-004	0.0104	3.0000e-005	2.7600e-003	2.0000e-005	2.7800e-003	7.3000e-004	2.0000e-005	7.6000e-004	0.0000	2.5738	2.5738	8.0000e-005	0.0000	2.5758
Total	**1.3500e-003**	**6.8600e-003**	**0.0117**	**5.0000e-005**	**6.1200e-003**	**4.0000e-005**	**6.1600e-003**	**1.5700e-003**	**4.0000e-005**	**1.6200e-003**	**0.0000**	**4.2424**	**4.2424**	**1.9000e-004**	**0.0000**	**4.2472**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

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					3.1500e-003	0.0000	3.1500e-003	4.8000e-004	0.0000	4.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.1500e-003**	**0.0000**	**3.1500e-003**	**4.8000e-004**	**0.0000**	**4.8000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.9000e-004	5.9200e-003	1.3700e-003	2.0000e-005	3.3600e-003	2.0000e-005	3.3800e-003	8.4000e-004	2.0000e-005	8.6000e-004	0.0000	1.6686	1.6686	1.1000e-004	0.0000	1.6713
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	1.1600e-003	9.4000e-004	0.0104	3.0000e-005	2.7600e-003	2.0000e-005	2.7800e-003	7.3000e-004	2.0000e-005	7.6000e-004	0.0000	2.5738	2.5738	8.0000e-005	0.0000	2.5758
Total	**1.3500e-003**	**6.8600e-003**	**0.0117**	**5.0000e-005**	**6.1200e-003**	**4.0000e-005**	**6.1600e-003**	**1.5700e-003**	**4.0000e-005**	**1.6200e-003**	**0.0000**	**4.2424**	**4.2424**	**1.9000e-004**	**0.0000**	**4.2472**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0706	0.0000	0.0706	0.0107	0.0000	0.0107	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0706**	**0.0000**	**0.0706**	**0.0107**	**0.0000**	**0.0107**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.7800e-003	0.0553	0.0136	1.7000e-004	4.2400e-003	1.9000e-004	4.4300e-003	1.1600e-003	1.8000e-004	1.3300e-003	0.0000	16.6183	16.6183	1.0800e-003	0.0000	16.6453
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	0.0109	8.5000e-003	0.0960	2.8000e-004	0.0278	2.3000e-004	0.0280	7.3900e-003	2.1000e-004	7.6000e-003	0.0000	25.0987	25.0987	7.4000e-004	0.0000	25.1172
Total	**0.0127**	**0.0638**	**0.1096**	**4.5000e-004**	**0.0321**	**4.2000e-004**	**0.0325**	**8.5500e-003**	**3.9000e-004**	**8.9300e-003**	**0.0000**	**41.7170**	**41.7170**	**1.8200e-003**	**0.0000**	**41.7625**

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0318	0.0000	0.0318	4.8100e-003	0.0000	4.8100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0318**	**0.0000**	**0.0318**	**4.8100e-003**	**0.0000**	**4.8100e-003**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	1.7800e-003	0.0553	0.0136	1.7000e-004	4.2400e-003	1.9000e-004	4.4300e-003	1.1600e-003	1.8000e-004	1.3300e-003	0.0000	16.6183	16.6183	1.0800e-003	0.0000	16.6453
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	0.0109	8.5000e-003	0.0960	2.8000e-004	0.0278	2.3000e-004	0.0280	7.3900e-003	2.1000e-004	7.6000e-003	0.0000	25.0987	25.0987	7.4000e-004	0.0000	25.1172
Total	**0.0127**	**0.0638**	**0.1096**	**4.5000e-004**	**0.0321**	**4.2000e-004**	**0.0325**	**8.5500e-003**	**3.9000e-004**	**8.9300e-003**	**0.0000**	**41.7170**	**41.7170**	**1.8200e-003**	**0.0000**	**41.7625**

3.6 1B-B Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0101	0.1182	0.0483	1.4000e-004		4.8000e-003	4.8000e-003		4.4200e-003	4.4200e-003	0.0000	12.3552	12.3552	4.0000e-003	0.0000	12.4551
Total	**0.0101**	**0.1182**	**0.0483**	**1.4000e-004**		**4.8000e-003**	**4.8000e-003**		**4.4200e-003**	**4.4200e-003**	**0.0000**	**12.3552**	**12.3552**	**4.0000e-003**	**0.0000**	**12.4551**

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	1.2000e-004	3.4200e-003	9.2000e-004	1.0000e-005	3.0000e-004	1.0000e-005	3.1000e-004	8.0000e-005	1.0000e-005	1.0000e-004	0.0000	1.1819	1.1819	7.0000e-005	0.0000	1.1837
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	5.6000e-004	4.4000e-004	4.9200e-003	1.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2856	1.2856	4.0000e-005	0.0000	1.2865
Total	**6.8000e-004**	**3.8600e-003**	**5.8400e-003**	**2.0000e-005**	**1.7200e-003**	**2.0000e-005**	**1.7500e-003**	**4.6000e-004**	**2.0000e-005**	**4.9000e-004**	**0.0000**	**2.4675**	**2.4675**	**1.1000e-004**	**0.0000**	**2.4702**

3.6 1B-B Phase IB Temporary Equipment - 2021

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	0.0101	0.1182	0.0483	1.4000e-004		4.8000e-003	4.8000e-003		4.4200e-003	4.4200e-003	0.0000	12.3552	12.3552	4.0000e-003	0.0000	12.4551
Total	**0.0101**	**0.1182**	**0.0483**	**1.4000e-004**		**4.8000e-003**	**4.8000e-003**		**4.4200e-003**	**4.4200e-003**	**0.0000**	**12.3552**	**12.3552**	**4.0000e-003**	**0.0000**	**12.4551**

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	1.2000e-004	3.4200e-003	9.2000e-004	1.0000e-005	3.0000e-004	1.0000e-005	3.1000e-004	8.0000e-005	1.0000e-005	1.0000e-004	0.0000	1.1819	1.1819	7.0000e-005	0.0000	1.1837
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	5.6000e-004	4.4000e-004	4.9200e-003	1.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2856	1.2856	4.0000e-005	0.0000	1.2865
Total	**6.8000e-004**	**3.8600e-003**	**5.8400e-003**	**2.0000e-005**	**1.7200e-003**	**2.0000e-005**	**1.7500e-003**	**4.6000e-004**	**2.0000e-005**	**4.9000e-004**	**0.0000**	**2.4675**	**2.4675**	**1.1000e-004**	**0.0000**	**2.4702**

3.7 1B-C Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0101	0.1182	0.0483	1.4000e-004		4.8000e-003	4.8000e-003		4.4200e-003	4.4200e-003	0.0000	12.3552	12.3552	4.0000e-003	0.0000	12.4551
Total	**0.0101**	**0.1182**	**0.0483**	**1.4000e-004**		**4.8000e-003**	**4.8000e-003**		**4.4200e-003**	**4.4200e-003**	**0.0000**	**12.3552**	**12.3552**	**4.0000e-003**	**0.0000**	**12.4551**

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	2.4000e-004	7.2100e-003	1.8400e-003	2.0000e-005	5.6000e-004	3.0000e-005	5.8000e-004	1.5000e-004	2.0000e-005	1.8000e-004	0.0000	2.2861	2.2861	1.4000e-004	0.0000	2.2897
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	5.6000e-004	4.4000e-004	4.9200e-003	1.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2856	1.2856	4.0000e-005	0.0000	1.2865
Total	**8.0000e-004**	**7.6500e-003**	**6.7600e-003**	**3.0000e-005**	**1.9800e-003**	**4.0000e-005**	**2.0200e-003**	**5.3000e-004**	**3.0000e-005**	**5.7000e-004**	**0.0000**	**3.5717**	**3.5717**	**1.8000e-004**	**0.0000**	**3.5762**

3.7 1B-C Phase IB Temporary Equipment - 2021

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	0.0101	0.1182	0.0483	1.4000e-004		4.8000e-003	4.8000e-003		4.4200e-003	4.4200e-003	0.0000	12.3552	12.3552	4.0000e-003	0.0000	12.4551
Total	**0.0101**	**0.1182**	**0.0483**	**1.4000e-004**		**4.8000e-003**	**4.8000e-003**		**4.4200e-003**	**4.4200e-003**	**0.0000**	**12.3552**	**12.3552**	**4.0000e-003**	**0.0000**	**12.4551**

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	2.4000e-004	7.2100e-003	1.8400e-003	2.0000e-005	5.6000e-004	3.0000e-005	5.8000e-004	1.5000e-004	2.0000e-005	1.8000e-004	0.0000	2.2861	2.2861	1.4000e-004	0.0000	2.2897
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	5.6000e-004	4.4000e-004	4.9200e-003	1.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.2856	1.2856	4.0000e-005	0.0000	1.2865
Total	**8.0000e-004**	**7.6500e-003**	**6.7600e-003**	**3.0000e-005**	**1.9800e-003**	**4.0000e-005**	**2.0200e-003**	**5.3000e-004**	**3.0000e-005**	**5.7000e-004**	**0.0000**	**3.5717**	**3.5717**	**1.8000e-004**	**0.0000**	**3.5762**

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	3.3000e-004	9.8300e-003	2.4900e-003	3.0000e-005	7.5000e-004	4.0000e-005	7.9000e-004	2.1000e-004	3.0000e-005	2.4000e-004	0.0000	3.0889	3.0889	1.9000e-004	0.0000	3.0937
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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.3000e-004**	**9.8300e-003**	**2.4900e-003**	**3.0000e-005**	**7.5000e-004**	**4.0000e-005**	**7.9000e-004**	**2.1000e-004**	**3.0000e-005**	**2.4000e-004**	**0.0000**	**3.0889**	**3.0889**	**1.9000e-004**	**0.0000**	**3.0937**

3.8 Equipment Delivery 2 - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	3.3000e-004	9.8300e-003	2.4900e-003	3.0000e-005	7.5000e-004	4.0000e-005	7.9000e-004	2.1000e-004	3.0000e-005	2.4000e-004	0.0000	3.0889	3.0889	1.9000e-004	0.0000	3.0937
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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.3000e-004**	**9.8300e-003**	**2.4900e-003**	**3.0000e-005**	**7.5000e-004**	**4.0000e-005**	**7.9000e-004**	**2.1000e-004**	**3.0000e-005**	**2.4000e-004**	**0.0000**	**3.0889**	**3.0889**	**1.9000e-004**	**0.0000**	**3.0937**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0111	0.1298	0.0586	2.3000e-004		4.4800e-003	4.4800e-003		4.1200e-003	4.1200e-003	0.0000	20.1395	20.1395	6.5100e-003	0.0000	20.3024
Total	**0.0111**	**0.1298**	**0.0586**	**2.3000e-004**	**0.0000**	**4.4800e-003**	**4.4800e-003**	**0.0000**	**4.1200e-003**	**4.1200e-003**	**0.0000**	**20.1395**	**20.1395**	**6.5100e-003**	**0.0000**	**20.3024**

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	3.1000e-004	0.0148	2.4800e-003	2.0000e-005	2.3000e-004	2.0000e-005	2.5000e-004	6.0000e-005	2.0000e-005	8.0000e-005	0.0000	2.2048	2.2048	2.5000e-004	0.0000	2.2111
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	1.2000e-003	9.4000e-004	0.0106	3.0000e-005	3.0700e-003	3.0000e-005	3.0900e-003	8.1000e-004	2.0000e-005	8.4000e-004	0.0000	2.7690	2.7690	8.0000e-005	0.0000	2.7710
Total	**1.5100e-003**	**0.0157**	**0.0131**	**5.0000e-005**	**3.3000e-003**	**5.0000e-005**	**3.3400e-003**	**8.7000e-004**	**4.0000e-005**	**9.2000e-004**	**0.0000**	**4.9738**	**4.9738**	**3.3000e-004**	**0.0000**	**4.9821**

3.9 3A Phase III Demolition of Outlying Structures - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0111	0.1298	0.0586	2.3000e-004		4.4800e-003	4.4800e-003		4.1200e-003	4.1200e-003	0.0000	20.1395	20.1395	6.5100e-003	0.0000	20.3023
Total	**0.0111**	**0.1298**	**0.0586**	**2.3000e-004**	**0.0000**	**4.4800e-003**	**4.4800e-003**	**0.0000**	**4.1200e-003**	**4.1200e-003**	**0.0000**	**20.1395**	**20.1395**	**6.5100e-003**	**0.0000**	**20.3023**

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	3.1000e-004	0.0148	2.4800e-003	2.0000e-005	2.3000e-004	2.0000e-005	2.5000e-004	6.0000e-005	2.0000e-005	8.0000e-005	0.0000	2.2048	2.2048	2.5000e-004	0.0000	2.2111
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	1.2000e-003	9.4000e-004	0.0106	3.0000e-005	3.0700e-003	3.0000e-005	3.0900e-003	8.1000e-004	2.0000e-005	8.4000e-004	0.0000	2.7690	2.7690	8.0000e-005	0.0000	2.7710
Total	**1.5100e-003**	**0.0157**	**0.0131**	**5.0000e-005**	**3.3000e-003**	**5.0000e-005**	**3.3400e-003**	**8.7000e-004**	**4.0000e-005**	**9.2000e-004**	**0.0000**	**4.9738**	**4.9738**	**3.3000e-004**	**0.0000**	**4.9821**

3.10 Crushing - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1667	0.0000	0.1667	0.0252	0.0000	0.0252	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0774	0.4547	0.3097	1.4400e-003		0.0159	0.0159		0.0159	0.0159	0.0000	148.9401	148.9401	6.2900e-003	0.0000	149.0973
Total	**0.0774**	**0.4547**	**0.3097**	**1.4400e-003**	**0.1667**	**0.0159**	**0.1826**	**0.0252**	**0.0159**	**0.0411**	**0.0000**	**148.9401**	**148.9401**	**6.2900e-003**	**0.0000**	**149.0973**

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	1.0300e-003	8.0000e-004	9.0800e-003	3.0000e-005	2.6300e-003	2.0000e-005	2.6500e-003	7.0000e-004	2.0000e-005	7.2000e-004	0.0000	2.3734	2.3734	7.0000e-005	0.0000	2.3752
Total	**1.0300e-003**	**8.0000e-004**	**9.0800e-003**	**3.0000e-005**	**2.6300e-003**	**2.0000e-005**	**2.6500e-003**	**7.0000e-004**	**2.0000e-005**	**7.2000e-004**	**0.0000**	**2.3734**	**2.3734**	**7.0000e-005**	**0.0000**	**2.3752**

3.10 Crushing - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0750	0.0000	0.0750	0.0114	0.0000	0.0114	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0774	0.4547	0.3097	1.4400e-003		0.0159	0.0159		0.0159	0.0159	0.0000	148.9399	148.9399	6.2900e-003	0.0000	149.0971
Total	**0.0774**	**0.4547**	**0.3097**	**1.4400e-003**	**0.0750**	**0.0159**	**0.0909**	**0.0114**	**0.0159**	**0.0273**	**0.0000**	**148.9399**	**148.9399**	**6.2900e-003**	**0.0000**	**149.0971**

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	1.0300e-003	8.0000e-004	9.0800e-003	3.0000e-005	2.6300e-003	2.0000e-005	2.6500e-003	7.0000e-004	2.0000e-005	7.2000e-004	0.0000	2.3734	2.3734	7.0000e-005	0.0000	2.3752
Total	**1.0300e-003**	**8.0000e-004**	**9.0800e-003**	**3.0000e-005**	**2.6300e-003**	**2.0000e-005**	**2.6500e-003**	**7.0000e-004**	**2.0000e-005**	**7.2000e-004**	**0.0000**	**2.3734**	**2.3734**	**7.0000e-005**	**0.0000**	**2.3752**

3.10 Crushing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3611	0.0000	0.3611	0.0547	0.0000	0.0547	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1596	0.8694	0.6679	3.1300e-003		0.0300	0.0300		0.0300	0.0300	0.0000	322.7029	322.7029	0.0131	0.0000	323.0294
Total	**0.1596**	**0.8694**	**0.6679**	**3.1300e-003**	**0.3611**	**0.0300**	**0.3912**	**0.0547**	**0.0300**	**0.0847**	**0.0000**	**322.7029**	**322.7029**	**0.0131**	**0.0000**	**323.0294**

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	2.1000e-003	1.5700e-003	0.0181	5.0000e-005	5.7000e-003	5.0000e-005	5.7400e-003	1.5100e-003	4.0000e-005	1.5600e-003	0.0000	4.9616	4.9616	1.4000e-004	0.0000	4.9650
Total	**2.1000e-003**	**1.5700e-003**	**0.0181**	**5.0000e-005**	**5.7000e-003**	**5.0000e-005**	**5.7400e-003**	**1.5100e-003**	**4.0000e-005**	**1.5600e-003**	**0.0000**	**4.9616**	**4.9616**	**1.4000e-004**	**0.0000**	**4.9650**

3.10 Crushing - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1625	0.0000	0.1625	0.0246	0.0000	0.0246	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1596	0.8694	0.6679	3.1300e-003		0.0300	0.0300		0.0300	0.0300	0.0000	322.7025	322.7025	0.0131	0.0000	323.0290
Total	**0.1596**	**0.8694**	**0.6679**	**3.1300e-003**	**0.1625**	**0.0300**	**0.1926**	**0.0246**	**0.0300**	**0.0546**	**0.0000**	**322.7025**	**322.7025**	**0.0131**	**0.0000**	**323.0290**

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	2.1000e-003	1.5700e-003	0.0181	5.0000e-005	5.7000e-003	5.0000e-005	5.7400e-003	1.5100e-003	4.0000e-005	1.5600e-003	0.0000	4.9616	4.9616	1.4000e-004	0.0000	4.9650
Total	**2.1000e-003**	**1.5700e-003**	**0.0181**	**5.0000e-005**	**5.7000e-003**	**5.0000e-005**	**5.7400e-003**	**1.5100e-003**	**4.0000e-005**	**1.5600e-003**	**0.0000**	**4.9616**	**4.9616**	**1.4000e-004**	**0.0000**	**4.9650**

3.10 Crushing - 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					0.1042	0.0000	0.1042	0.0158	0.0000	0.0158	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0441	0.2216	0.1921	9.0000e-004		7.5800e-003	7.5800e-003		7.5800e-003	7.5800e-003	0.0000	93.0874	93.0874	3.6000e-003	0.0000	93.1775
Total	**0.0441**	**0.2216**	**0.1921**	**9.0000e-004**	**0.1042**	**7.5800e-003**	**0.1118**	**0.0158**	**7.5800e-003**	**0.0234**	**0.0000**	**93.0874**	**93.0874**	**3.6000e-003**	**0.0000**	**93.1775**

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	5.7000e-004	4.1000e-004	4.8100e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.3789	1.3789	4.0000e-005	0.0000	1.3798
Total	**5.7000e-004**	**4.1000e-004**	**4.8100e-003**	**2.0000e-005**	**1.6400e-003**	**1.0000e-005**	**1.6600e-003**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**0.0000**	**1.3789**	**1.3789**	**4.0000e-005**	**0.0000**	**1.3798**

3.10 Crushing - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0469	0.0000	0.0469	7.1000e-003	0.0000	7.1000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0441	0.2216	0.1921	9.0000e-004		7.5800e-003	7.5800e-003		7.5800e-003	7.5800e-003	0.0000	93.0873	93.0873	3.6000e-003	0.0000	93.1774
Total	**0.0441**	**0.2216**	**0.1921**	**9.0000e-004**	**0.0469**	**7.5800e-003**	**0.0545**	**7.1000e-003**	**7.5800e-003**	**0.0147**	**0.0000**	**93.0873**	**93.0873**	**3.6000e-003**	**0.0000**	**93.1774**

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	5.7000e-004	4.1000e-004	4.8100e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.3789	1.3789	4.0000e-005	0.0000	1.3798
Total	**5.7000e-004**	**4.1000e-004**	**4.8100e-003**	**2.0000e-005**	**1.6400e-003**	**1.0000e-005**	**1.6600e-003**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**0.0000**	**1.3789**	**1.3789**	**4.0000e-005**	**0.0000**	**1.3798**

3.11 3B Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.3000e-004	0.0000	6.3000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.2700e-003	0.0991	0.0615	1.6000e-004		3.7500e-003	3.7500e-003		3.4500e-003	3.4500e-003	0.0000	14.3647	14.3647	4.6500e-003	0.0000	14.4808
Total	**8.2700e-003**	**0.0991**	**0.0615**	**1.6000e-004**	**6.3000e-004**	**3.7500e-003**	**4.3800e-003**	**1.0000e-004**	**3.4500e-003**	**3.5500e-003**	**0.0000**	**14.3647**	**14.3647**	**4.6500e-003**	**0.0000**	**14.4808**

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	1.1000e-004	5.2900e-003	8.9000e-004	1.0000e-005	8.0000e-005	1.0000e-005	9.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.7898	0.7898	9.0000e-005	0.0000	0.7920
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	1.1600e-003	9.0000e-004	0.0102	3.0000e-005	2.9600e-003	2.0000e-005	2.9800e-003	7.9000e-004	2.0000e-005	8.1000e-004	0.0000	2.6701	2.6701	8.0000e-005	0.0000	2.6720
Total	**1.2700e-003**	**6.1900e-003**	**0.0111**	**4.0000e-005**	**3.0400e-003**	**3.0000e-005**	**3.0700e-003**	**8.1000e-004**	**3.0000e-005**	**8.4000e-004**	**0.0000**	**3.4599**	**3.4599**	**1.7000e-004**	**0.0000**	**3.4641**

3.11 3B Phase III Demolition of Outlying Structures - 2021

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					2.8000e-004	0.0000	2.8000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.2700e-003	0.0991	0.0615	1.6000e-004		3.7500e-003	3.7500e-003		3.4500e-003	3.4500e-003	0.0000	14.3647	14.3647	4.6500e-003	0.0000	14.4808
Total	**8.2700e-003**	**0.0991**	**0.0615**	**1.6000e-004**	**2.8000e-004**	**3.7500e-003**	**4.0300e-003**	**4.0000e-005**	**3.4500e-003**	**3.4900e-003**	**0.0000**	**14.3647**	**14.3647**	**4.6500e-003**	**0.0000**	**14.4808**

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	1.1000e-004	5.2900e-003	8.9000e-004	1.0000e-005	8.0000e-005	1.0000e-005	9.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.7898	0.7898	9.0000e-005	0.0000	0.7920
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	1.1600e-003	9.0000e-004	0.0102	3.0000e-005	2.9600e-003	2.0000e-005	2.9800e-003	7.9000e-004	2.0000e-005	8.1000e-004	0.0000	2.6701	2.6701	8.0000e-005	0.0000	2.6720
Total	**1.2700e-003**	**6.1900e-003**	**0.0111**	**4.0000e-005**	**3.0400e-003**	**3.0000e-005**	**3.0700e-003**	**8.1000e-004**	**3.0000e-005**	**8.4000e-004**	**0.0000**	**3.4599**	**3.4599**	**1.7000e-004**	**0.0000**	**3.4641**

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.2800e-003	0.0000	1.2800e-003	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0288	0.3190	0.2049	6.8000e-004		0.0114	0.0114		0.0105	0.0105	0.0000	59.6980	59.6980	0.0193	0.0000	60.1807
Total	**0.0288**	**0.3190**	**0.2049**	**6.8000e-004**	**1.2800e-003**	**0.0114**	**0.0127**	**1.9000e-004**	**0.0105**	**0.0107**	**0.0000**	**59.6980**	**59.6980**	**0.0193**	**0.0000**	**60.1807**

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	1.0000e-005	3.3000e-004	6.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0494	0.0494	1.0000e-005	0.0000	0.0495
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	3.3100e-003	2.5800e-003	0.0291	8.0000e-005	8.4400e-003	7.0000e-005	8.5100e-003	2.2400e-003	6.0000e-005	2.3100e-003	0.0000	7.6147	7.6147	2.2000e-004	0.0000	7.6203
Total	**3.3200e-003**	**2.9100e-003**	**0.0292**	**8.0000e-005**	**8.4500e-003**	**7.0000e-005**	**8.5200e-003**	**2.2400e-003**	**6.0000e-005**	**2.3100e-003**	**0.0000**	**7.6640**	**7.6640**	**2.3000e-004**	**0.0000**	**7.6698**

3.12 3C Phase III Demolition of Outlying Structures - 2021

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					5.8000e-004	0.0000	5.8000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0288	0.3190	0.2049	6.8000e-004		0.0114	0.0114		0.0105	0.0105	0.0000	59.6979	59.6979	0.0193	0.0000	60.1806
Total	**0.0288**	**0.3190**	**0.2049**	**6.8000e-004**	**5.8000e-004**	**0.0114**	**0.0120**	**9.0000e-005**	**0.0105**	**0.0106**	**0.0000**	**59.6979**	**59.6979**	**0.0193**	**0.0000**	**60.1806**

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	1.0000e-005	3.3000e-004	6.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0494	0.0494	1.0000e-005	0.0000	0.0495
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	3.3100e-003	2.5800e-003	0.0291	8.0000e-005	8.4400e-003	7.0000e-005	8.5100e-003	2.2400e-003	6.0000e-005	2.3100e-003	0.0000	7.6147	7.6147	2.2000e-004	0.0000	7.6203
Total	**3.3200e-003**	**2.9100e-003**	**0.0292**	**8.0000e-005**	**8.4500e-003**	**7.0000e-005**	**8.5200e-003**	**2.2400e-003**	**6.0000e-005**	**2.3100e-003**	**0.0000**	**7.6640**	**7.6640**	**2.3000e-004**	**0.0000**	**7.6698**

3.13 4A Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0413	0.0000	0.0413	6.2600e-003	0.0000	6.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0856	0.9590	0.5392	1.8200e-003		0.0360	0.0360		0.0331	0.0331	0.0000	159.7643	159.7643	0.0517	0.0000	161.0561
Total	**0.0856**	**0.9590**	**0.5392**	**1.8200e-003**	**0.0413**	**0.0360**	**0.0773**	**6.2600e-003**	**0.0331**	**0.0394**	**0.0000**	**159.7643**	**159.7643**	**0.0517**	**0.0000**	**161.0561**

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	9.0000e-004	0.0423	7.1000e-003	6.0000e-005	8.2000e-004	5.0000e-005	8.6000e-004	2.2000e-004	4.0000e-005	2.6000e-004	0.0000	6.3072	6.3072	7.2000e-004	0.0000	6.3252
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	7.5200e-003	5.8600e-003	0.0661	1.9000e-004	0.0192	1.6000e-004	0.0193	5.0900e-003	1.5000e-004	5.2300e-003	0.0000	17.2863	17.2863	5.1000e-004	0.0000	17.2990
Total	**8.4200e-003**	**0.0481**	**0.0732**	**2.5000e-004**	**0.0200**	**2.1000e-004**	**0.0202**	**5.3100e-003**	**1.9000e-004**	**5.4900e-003**	**0.0000**	**23.5935**	**23.5935**	**1.2300e-003**	**0.0000**	**23.6242**

3.13 4A Phase IV Demolition of Units - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0186	0.0000	0.0186	2.8200e-003	0.0000	2.8200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0856	0.9590	0.5392	1.8200e-003		0.0360	0.0360		0.0331	0.0331	0.0000	159.7641	159.7641	0.0517	0.0000	161.0559
Total	**0.0856**	**0.9590**	**0.5392**	**1.8200e-003**	**0.0186**	**0.0360**	**0.0546**	**2.8200e-003**	**0.0331**	**0.0359**	**0.0000**	**159.7641**	**159.7641**	**0.0517**	**0.0000**	**161.0559**

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	9.0000e-004	0.0423	7.1000e-003	6.0000e-005	8.2000e-004	5.0000e-005	8.6000e-004	2.2000e-004	4.0000e-005	2.6000e-004	0.0000	6.3072	6.3072	7.2000e-004	0.0000	6.3252
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	7.5200e-003	5.8600e-003	0.0661	1.9000e-004	0.0192	1.6000e-004	0.0193	5.0900e-003	1.5000e-004	5.2300e-003	0.0000	17.2863	17.2863	5.1000e-004	0.0000	17.2990
Total	**8.4200e-003**	**0.0481**	**0.0732**	**2.5000e-004**	**0.0200**	**2.1000e-004**	**0.0202**	**5.3100e-003**	**1.9000e-004**	**5.4900e-003**	**0.0000**	**23.5935**	**23.5935**	**1.2300e-003**	**0.0000**	**23.6242**

3.13 4A Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0126	0.0000	0.0126	1.9000e-003	0.0000	1.9000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0232	0.2436	0.1545	5.5000e-004		9.1500e-003	9.1500e-003		8.4200e-003	8.4200e-003	0.0000	48.6158	48.6158	0.0157	0.0000	49.0088
Total	**0.0232**	**0.2436**	**0.1545**	**5.5000e-004**	**0.0126**	**9.1500e-003**	**0.0217**	**1.9000e-003**	**8.4200e-003**	**0.0103**	**0.0000**	**48.6158**	**48.6158**	**0.0157**	**0.0000**	**49.0088**

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	2.6000e-004	0.0123	2.1100e-003	2.0000e-005	7.0000e-004	1.0000e-005	7.1000e-004	1.8000e-004	1.0000e-005	1.9000e-004	0.0000	1.9004	1.9004	2.1000e-004	0.0000	1.9056
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	2.1500e-003	1.6100e-003	0.0185	6.0000e-005	5.8300e-003	5.0000e-005	5.8800e-003	1.5500e-003	4.0000e-005	1.5900e-003	0.0000	5.0761	5.0761	1.4000e-004	0.0000	5.0796
Total	**2.4100e-003**	**0.0139**	**0.0207**	**8.0000e-005**	**6.5300e-003**	**6.0000e-005**	**6.5900e-003**	**1.7300e-003**	**5.0000e-005**	**1.7800e-003**	**0.0000**	**6.9765**	**6.9765**	**3.5000e-004**	**0.0000**	**6.9852**

3.13 4A Phase IV Demolition of Units - 2022

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					5.6600e-003	0.0000	5.6600e-003	8.6000e-004	0.0000	8.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0232	0.2436	0.1545	5.5000e-004		9.1500e-003	9.1500e-003		8.4200e-003	8.4200e-003	0.0000	48.6157	48.6157	0.0157	0.0000	49.0088
Total	**0.0232**	**0.2436**	**0.1545**	**5.5000e-004**	**5.6600e-003**	**9.1500e-003**	**0.0148**	**8.6000e-004**	**8.4200e-003**	**9.2800e-003**	**0.0000**	**48.6157**	**48.6157**	**0.0157**	**0.0000**	**49.0088**

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	2.6000e-004	0.0123	2.1100e-003	2.0000e-005	7.0000e-004	1.0000e-005	7.1000e-004	1.8000e-004	1.0000e-005	1.9000e-004	0.0000	1.9004	1.9004	2.1000e-004	0.0000	1.9056
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	2.1500e-003	1.6100e-003	0.0185	6.0000e-005	5.8300e-003	5.0000e-005	5.8800e-003	1.5500e-003	4.0000e-005	1.5900e-003	0.0000	5.0761	5.0761	1.4000e-004	0.0000	5.0796
Total	**2.4100e-003**	**0.0139**	**0.0207**	**8.0000e-005**	**6.5300e-003**	**6.0000e-005**	**6.5900e-003**	**1.7300e-003**	**5.0000e-005**	**1.7800e-003**	**0.0000**	**6.9765**	**6.9765**	**3.5000e-004**	**0.0000**	**6.9852**

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0105	0.0981	0.0801	3.6000e-004		3.2800e-003	3.2800e-003		3.0200e-003	3.0200e-003	0.0000	31.3669	31.3669	0.0101	0.0000	31.6205
Total	**0.0105**	**0.0981**	**0.0801**	**3.6000e-004**	**0.0000**	**3.2800e-003**	**3.2800e-003**	**0.0000**	**3.0200e-003**	**3.0200e-003**	**0.0000**	**31.3669**	**31.3669**	**0.0101**	**0.0000**	**31.6205**

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	2.6000e-004	0.0123	2.0600e-003	2.0000e-005	4.6000e-004	1.0000e-005	4.8000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.8282	1.8282	2.1000e-004	0.0000	1.8334
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	1.7300e-003	1.3500e-003	0.0152	4.0000e-005	4.4200e-003	4.0000e-005	4.4500e-003	1.1700e-003	3.0000e-005	1.2100e-003	0.0000	3.9853	3.9853	1.2000e-004	0.0000	3.9883
Total	**1.9900e-003**	**0.0136**	**0.0173**	**6.0000e-005**	**4.8800e-003**	**5.0000e-005**	**4.9300e-003**	**1.2900e-003**	**4.0000e-005**	**1.3400e-003**	**0.0000**	**5.8136**	**5.8136**	**3.3000e-004**	**0.0000**	**5.8217**

3.14 4B Phase IV Demolition of Units - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0105	0.0981	0.0801	3.6000e-004		3.2800e-003	3.2800e-003		3.0200e-003	3.0200e-003	0.0000	31.3668	31.3668	0.0101	0.0000	31.6204
Total	**0.0105**	**0.0981**	**0.0801**	**3.6000e-004**	**0.0000**	**3.2800e-003**	**3.2800e-003**	**0.0000**	**3.0200e-003**	**3.0200e-003**	**0.0000**	**31.3668**	**31.3668**	**0.0101**	**0.0000**	**31.6204**

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	2.6000e-004	0.0123	2.0600e-003	2.0000e-005	4.6000e-004	1.0000e-005	4.8000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.8282	1.8282	2.1000e-004	0.0000	1.8334
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	1.7300e-003	1.3500e-003	0.0152	4.0000e-005	4.4200e-003	4.0000e-005	4.4500e-003	1.1700e-003	3.0000e-005	1.2100e-003	0.0000	3.9853	3.9853	1.2000e-004	0.0000	3.9883
Total	**1.9900e-003**	**0.0136**	**0.0173**	**6.0000e-005**	**4.8800e-003**	**5.0000e-005**	**4.9300e-003**	**1.2900e-003**	**4.0000e-005**	**1.3400e-003**	**0.0000**	**5.8136**	**5.8136**	**3.3000e-004**	**0.0000**	**5.8217**

3.14 4B Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0176	0.1433	0.1462	6.7000e-004		4.8100e-003	4.8100e-003		4.4300e-003	4.4300e-003	0.0000	58.6982	58.6982	0.0190	0.0000	59.1728
Total	**0.0176**	**0.1433**	**0.1462**	**6.7000e-004**	**0.0000**	**4.8100e-003**	**4.8100e-003**	**0.0000**	**4.4300e-003**	**4.4300e-003**	**0.0000**	**58.6982**	**58.6982**	**0.0190**	**0.0000**	**59.1728**

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	4.6000e-004	0.0220	3.7600e-003	3.0000e-005	5.0000e-004	2.0000e-005	5.3000e-004	1.3000e-004	2.0000e-005	1.6000e-004	0.0000	3.3863	3.3863	3.7000e-004	0.0000	3.3956
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	3.0400e-003	2.2800e-003	0.0263	8.0000e-005	8.2600e-003	7.0000e-005	8.3300e-003	2.1900e-003	6.0000e-005	2.2600e-003	0.0000	7.1943	7.1943	2.0000e-004	0.0000	7.1993
Total	**3.5000e-003**	**0.0243**	**0.0300**	**1.1000e-004**	**8.7600e-003**	**9.0000e-005**	**8.8600e-003**	**2.3200e-003**	**8.0000e-005**	**2.4200e-003**	**0.0000**	**10.5807**	**10.5807**	**5.7000e-004**	**0.0000**	**10.5949**

3.14 4B Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0176	0.1433	0.1462	6.7000e-004		4.8100e-003	4.8100e-003		4.4300e-003	4.4300e-003	0.0000	58.6982	58.6982	0.0190	0.0000	59.1728
Total	**0.0176**	**0.1433**	**0.1462**	**6.7000e-004**	**0.0000**	**4.8100e-003**	**4.8100e-003**	**0.0000**	**4.4300e-003**	**4.4300e-003**	**0.0000**	**58.6982**	**58.6982**	**0.0190**	**0.0000**	**59.1728**

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	4.6000e-004	0.0220	3.7600e-003	3.0000e-005	5.0000e-004	2.0000e-005	5.3000e-004	1.3000e-004	2.0000e-005	1.6000e-004	0.0000	3.3863	3.3863	3.7000e-004	0.0000	3.3956
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	3.0400e-003	2.2800e-003	0.0263	8.0000e-005	8.2600e-003	7.0000e-005	8.3300e-003	2.1900e-003	6.0000e-005	2.2600e-003	0.0000	7.1943	7.1943	2.0000e-004	0.0000	7.1993
Total	**3.5000e-003**	**0.0243**	**0.0300**	**1.1000e-004**	**8.7600e-003**	**9.0000e-005**	**8.8600e-003**	**2.3200e-003**	**8.0000e-005**	**2.4200e-003**	**0.0000**	**10.5807**	**10.5807**	**5.7000e-004**	**0.0000**	**10.5949**

3.15 4C Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0510	0.0000	0.0510	7.7200e-003	0.0000	7.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0671	0.7048	0.4469	1.6000e-003		0.0265	0.0265		0.0244	0.0244	0.0000	140.6384	140.6384	0.0455	0.0000	141.7755
Total	**0.0671**	**0.7048**	**0.4469**	**1.6000e-003**	**0.0510**	**0.0265**	**0.0775**	**7.7200e-003**	**0.0244**	**0.0321**	**0.0000**	**140.6384**	**140.6384**	**0.0455**	**0.0000**	**141.7755**

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	2.0000e-005	1.1600e-003	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1792	0.1792	2.0000e-005	0.0000	0.1797
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	7.5200e-003	5.6400e-003	0.0649	2.0000e-004	0.0204	1.6000e-004	0.0206	5.4200e-003	1.5000e-004	5.5700e-003	0.0000	17.7759	17.7759	4.9000e-004	0.0000	17.7881
Total	**7.5400e-003**	**6.8000e-003**	**0.0651**	**2.0000e-004**	**0.0204**	**1.6000e-004**	**0.0206**	**5.4300e-003**	**1.5000e-004**	**5.5800e-003**	**0.0000**	**17.9551**	**17.9551**	**5.1000e-004**	**0.0000**	**17.9678**

3.15 4C Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0230	0.0000	0.0230	3.4700e-003	0.0000	3.4700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0671	0.7048	0.4469	1.6000e-003		0.0265	0.0265		0.0244	0.0244	0.0000	140.6382	140.6382	0.0455	0.0000	141.7754
Total	**0.0671**	**0.7048**	**0.4469**	**1.6000e-003**	**0.0230**	**0.0265**	**0.0494**	**3.4700e-003**	**0.0244**	**0.0278**	**0.0000**	**140.6382**	**140.6382**	**0.0455**	**0.0000**	**141.7754**

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	2.0000e-005	1.1600e-003	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1792	0.1792	2.0000e-005	0.0000	0.1797
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	7.5200e-003	5.6400e-003	0.0649	2.0000e-004	0.0204	1.6000e-004	0.0206	5.4200e-003	1.5000e-004	5.5700e-003	0.0000	17.7759	17.7759	4.9000e-004	0.0000	17.7881
Total	**7.5400e-003**	**6.8000e-003**	**0.0651**	**2.0000e-004**	**0.0204**	**1.6000e-004**	**0.0206**	**5.4300e-003**	**1.5000e-004**	**5.5800e-003**	**0.0000**	**17.9551**	**17.9551**	**5.1000e-004**	**0.0000**	**17.9678**

3.16 4D Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0265	0.2152	0.2196	1.0000e-003		7.2200e-003	7.2200e-003		6.6500e-003	6.6500e-003	0.0000	88.1651	88.1651	0.0285	0.0000	88.8780
Total	**0.0265**	**0.2152**	**0.2196**	**1.0000e-003**	**0.0000**	**7.2200e-003**	**7.2200e-003**	**0.0000**	**6.6500e-003**	**6.6500e-003**	**0.0000**	**88.1651**	**88.1651**	**0.0285**	**0.0000**	**88.8780**

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	7.1000e-004	0.0337	5.7600e-003	5.0000e-005	5.5000e-004	3.0000e-005	5.9000e-004	1.5000e-004	3.0000e-005	1.8000e-004	0.0000	5.1963	5.1963	5.7000e-004	0.0000	5.2106
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6700e-003	3.5000e-003	0.0403	1.2000e-004	0.0127	1.0000e-004	0.0128	3.3700e-003	9.0000e-005	3.4600e-003	0.0000	11.0396	11.0396	3.0000e-004	0.0000	11.0472
Total	**5.3800e-003**	**0.0372**	**0.0461**	**1.7000e-004**	**0.0132**	**1.3000e-004**	**0.0134**	**3.5200e-003**	**1.2000e-004**	**3.6400e-003**	**0.0000**	**16.2359**	**16.2359**	**8.7000e-004**	**0.0000**	**16.2577**

3.16 4D Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0265	0.2152	0.2196	1.0000e-003		7.2200e-003	7.2200e-003		6.6500e-003	6.6500e-003	0.0000	88.1650	88.1650	0.0285	0.0000	88.8779
Total	**0.0265**	**0.2152**	**0.2196**	**1.0000e-003**	**0.0000**	**7.2200e-003**	**7.2200e-003**	**0.0000**	**6.6500e-003**	**6.6500e-003**	**0.0000**	**88.1650**	**88.1650**	**0.0285**	**0.0000**	**88.8779**

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	7.1000e-004	0.0337	5.7600e-003	5.0000e-005	5.5000e-004	3.0000e-005	5.9000e-004	1.5000e-004	3.0000e-005	1.8000e-004	0.0000	5.1963	5.1963	5.7000e-004	0.0000	5.2106
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6700e-003	3.5000e-003	0.0403	1.2000e-004	0.0127	1.0000e-004	0.0128	3.3700e-003	9.0000e-005	3.4600e-003	0.0000	11.0396	11.0396	3.0000e-004	0.0000	11.0472
Total	**5.3800e-003**	**0.0372**	**0.0461**	**1.7000e-004**	**0.0132**	**1.3000e-004**	**0.0134**	**3.5200e-003**	**1.2000e-004**	**3.6400e-003**	**0.0000**	**16.2359**	**16.2359**	**8.7000e-004**	**0.0000**	**16.2577**

3.17 4E Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0801	0.0000	0.0801	0.0121	0.0000	0.0121	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0817	0.7761	0.5944	2.3300e-003		0.0278	0.0278		0.0256	0.0256	0.0000	204.5057	204.5057	0.0661	0.0000	206.1592
Total	**0.0817**	**0.7761**	**0.5944**	**2.3300e-003**	**0.0801**	**0.0278**	**0.1079**	**0.0121**	**0.0256**	**0.0377**	**0.0000**	**204.5057**	**204.5057**	**0.0661**	**0.0000**	**206.1592**

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	1.0600e-003	0.0505	8.6300e-003	8.0000e-005	8.3000e-004	5.0000e-005	8.8000e-004	2.3000e-004	5.0000e-005	2.8000e-004	0.0000	7.7863	7.7863	8.6000e-004	0.0000	7.8077
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	8.8100e-003	6.6100e-003	0.0761	2.3000e-004	0.0239	1.9000e-004	0.0241	6.3600e-003	1.8000e-004	6.5300e-003	0.0000	20.8387	20.8387	5.7000e-004	0.0000	20.8531
Total	**9.8700e-003**	**0.0571**	**0.0847**	**3.1000e-004**	**0.0248**	**2.4000e-004**	**0.0250**	**6.5900e-003**	**2.3000e-004**	**6.8100e-003**	**0.0000**	**28.6250**	**28.6250**	**1.4300e-003**	**0.0000**	**28.6608**

3.17 4E Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0360	0.0000	0.0360	5.4600e-003	0.0000	5.4600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0817	0.7761	0.5944	2.3300e-003		0.0278	0.0278		0.0256	0.0256	0.0000	204.5054	204.5054	0.0661	0.0000	206.1590
Total	**0.0817**	**0.7761**	**0.5944**	**2.3300e-003**	**0.0360**	**0.0278**	**0.0638**	**5.4600e-003**	**0.0256**	**0.0310**	**0.0000**	**204.5054**	**204.5054**	**0.0661**	**0.0000**	**206.1590**

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	1.0600e-003	0.0505	8.6300e-003	8.0000e-005	8.3000e-004	5.0000e-005	8.8000e-004	2.3000e-004	5.0000e-005	2.8000e-004	0.0000	7.7863	7.7863	8.6000e-004	0.0000	7.8077
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	8.8100e-003	6.6100e-003	0.0761	2.3000e-004	0.0239	1.9000e-004	0.0241	6.3600e-003	1.8000e-004	6.5300e-003	0.0000	20.8387	20.8387	5.7000e-004	0.0000	20.8531
Total	**9.8700e-003**	**0.0571**	**0.0847**	**3.1000e-004**	**0.0248**	**2.4000e-004**	**0.0250**	**6.5900e-003**	**2.3000e-004**	**6.8100e-003**	**0.0000**	**28.6250**	**28.6250**	**1.4300e-003**	**0.0000**	**28.6608**

3.18 4F Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	9.5700e-003	0.0000	9.5700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1073	1.1120	0.7247	2.6500e-003		0.0416	0.0416		0.0382	0.0382	0.0000	232.5127	232.5127	0.0752	0.0000	234.3927
Total	**0.1073**	**1.1120**	**0.7247**	**2.6500e-003**	**0.0632**	**0.0416**	**0.1048**	**9.5700e-003**	**0.0382**	**0.0478**	**0.0000**	**232.5127**	**232.5127**	**0.0752**	**0.0000**	**234.3927**

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	1.3000e-003	0.0620	0.0106	1.0000e-004	1.0200e-003	6.0000e-005	1.0800e-003	2.8000e-004	6.0000e-005	3.4000e-004	0.0000	9.5618	9.5618	1.0500e-003	0.0000	9.5881
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	9.3500e-003	7.0100e-003	0.0808	2.4000e-004	0.0254	2.0000e-004	0.0256	6.7500e-003	1.9000e-004	6.9300e-003	0.0000	22.1173	22.1173	6.1000e-004	0.0000	22.1325
Total	**0.0107**	**0.0691**	**0.0914**	**3.4000e-004**	**0.0264**	**2.6000e-004**	**0.0267**	**7.0300e-003**	**2.5000e-004**	**7.2700e-003**	**0.0000**	**31.6791**	**31.6791**	**1.6600e-003**	**0.0000**	**31.7206**

3.18 4F Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0285	0.0000	0.0285	4.3100e-003	0.0000	4.3100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1073	1.1120	0.7247	2.6500e-003		0.0416	0.0416		0.0382	0.0382	0.0000	232.5125	232.5125	0.0752	0.0000	234.3925
Total	**0.1073**	**1.1120**	**0.7247**	**2.6500e-003**	**0.0285**	**0.0416**	**0.0700**	**4.3100e-003**	**0.0382**	**0.0426**	**0.0000**	**232.5125**	**232.5125**	**0.0752**	**0.0000**	**234.3925**

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	1.3000e-003	0.0620	0.0106	1.0000e-004	1.0200e-003	6.0000e-005	1.0800e-003	2.8000e-004	6.0000e-005	3.4000e-004	0.0000	9.5618	9.5618	1.0500e-003	0.0000	9.5881
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	9.3500e-003	7.0100e-003	0.0808	2.4000e-004	0.0254	2.0000e-004	0.0256	6.7500e-003	1.9000e-004	6.9300e-003	0.0000	22.1173	22.1173	6.1000e-004	0.0000	22.1325
Total	**0.0107**	**0.0691**	**0.0914**	**3.4000e-004**	**0.0264**	**2.6000e-004**	**0.0267**	**7.0300e-003**	**2.5000e-004**	**7.2700e-003**	**0.0000**	**31.6791**	**31.6791**	**1.6600e-003**	**0.0000**	**31.7206**

3.19 4G Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0274	0.2223	0.2269	1.0400e-003		7.4600e-003	7.4600e-003		6.8700e-003	6.8700e-003	0.0000	91.0835	91.0835	0.0295	0.0000	91.8199
Total	**0.0274**	**0.2223**	**0.2269**	**1.0400e-003**	**0.0000**	**7.4600e-003**	**7.4600e-003**	**0.0000**	**6.8700e-003**	**6.8700e-003**	**0.0000**	**91.0835**	**91.0835**	**0.0295**	**0.0000**	**91.8199**

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	1.2000e-003	0.0570	9.7400e-003	9.0000e-005	9.4000e-004	6.0000e-005	9.9000e-004	2.6000e-004	5.0000e-005	3.1000e-004	0.0000	8.7799	8.7799	9.6000e-004	0.0000	8.8040
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7200e-003	3.5400e-003	0.0408	1.2000e-004	0.0128	1.0000e-004	0.0129	3.4100e-003	9.0000e-005	3.5000e-003	0.0000	11.1636	11.1636	3.1000e-004	0.0000	11.1713
Total	**5.9200e-003**	**0.0605**	**0.0505**	**2.1000e-004**	**0.0138**	**1.6000e-004**	**0.0139**	**3.6700e-003**	**1.4000e-004**	**3.8100e-003**	**0.0000**	**19.9435**	**19.9435**	**1.2700e-003**	**0.0000**	**19.9753**

3.19 4G Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0274	0.2223	0.2269	1.0400e-003		7.4600e-003	7.4600e-003		6.8700e-003	6.8700e-003	0.0000	91.0833	91.0833	0.0295	0.0000	91.8198
Total	**0.0274**	**0.2223**	**0.2269**	**1.0400e-003**	**0.0000**	**7.4600e-003**	**7.4600e-003**	**0.0000**	**6.8700e-003**	**6.8700e-003**	**0.0000**	**91.0833**	**91.0833**	**0.0295**	**0.0000**	**91.8198**

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	1.2000e-003	0.0570	9.7400e-003	9.0000e-005	9.4000e-004	6.0000e-005	9.9000e-004	2.6000e-004	5.0000e-005	3.1000e-004	0.0000	8.7799	8.7799	9.6000e-004	0.0000	8.8040
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7200e-003	3.5400e-003	0.0408	1.2000e-004	0.0128	1.0000e-004	0.0129	3.4100e-003	9.0000e-005	3.5000e-003	0.0000	11.1636	11.1636	3.1000e-004	0.0000	11.1713
Total	**5.9200e-003**	**0.0605**	**0.0505**	**2.1000e-004**	**0.0138**	**1.6000e-004**	**0.0139**	**3.6700e-003**	**1.4000e-004**	**3.8100e-003**	**0.0000**	**19.9435**	**19.9435**	**1.2700e-003**	**0.0000**	**19.9753**

3.20 5A Phase V Below Grade Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0661	0.0000	0.0661	0.0100	0.0000	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0460	0.4171	0.3652	1.2900e-003		0.0150	0.0150		0.0138	0.0138	0.0000	113.0000	113.0000	0.0366	0.0000	113.9137
Total	**0.0460**	**0.4171**	**0.3652**	**1.2900e-003**	**0.0661**	**0.0150**	**0.0811**	**0.0100**	**0.0138**	**0.0238**	**0.0000**	**113.0000**	**113.0000**	**0.0366**	**0.0000**	**113.9137**

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	2.0000e-004	9.3100e-003	1.5900e-003	1.0000e-005	2.2000e-004	1.0000e-005	2.3000e-004	6.0000e-005	1.0000e-005	7.0000e-005	0.0000	1.4355	1.4355	1.6000e-004	0.0000	1.4394
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	7.5700e-003	5.6700e-003	0.0653	2.0000e-004	0.0206	1.6000e-004	0.0207	5.4600e-003	1.5000e-004	5.6100e-003	0.0000	17.8904	17.8904	4.9000e-004	0.0000	17.9027
Total	**7.7700e-003**	**0.0150**	**0.0669**	**2.1000e-004**	**0.0208**	**1.7000e-004**	**0.0209**	**5.5200e-003**	**1.6000e-004**	**5.6800e-003**	**0.0000**	**19.3259**	**19.3259**	**6.5000e-004**	**0.0000**	**19.3422**

3.20 5A Phase V Below Grade Demolition - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0297	0.0000	0.0297	4.5000e-003	0.0000	4.5000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0460	0.4171	0.3652	1.2900e-003		0.0150	0.0150		0.0138	0.0138	0.0000	112.9999	112.9999	0.0366	0.0000	113.9136
Total	**0.0460**	**0.4171**	**0.3652**	**1.2900e-003**	**0.0297**	**0.0150**	**0.0448**	**4.5000e-003**	**0.0138**	**0.0183**	**0.0000**	**112.9999**	**112.9999**	**0.0366**	**0.0000**	**113.9136**

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	2.0000e-004	9.3100e-003	1.5900e-003	1.0000e-005	2.2000e-004	1.0000e-005	2.3000e-004	6.0000e-005	1.0000e-005	7.0000e-005	0.0000	1.4355	1.4355	1.6000e-004	0.0000	1.4394
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	7.5700e-003	5.6700e-003	0.0653	2.0000e-004	0.0206	1.6000e-004	0.0207	5.4600e-003	1.5000e-004	5.6100e-003	0.0000	17.8904	17.8904	4.9000e-004	0.0000	17.9027
Total	**7.7700e-003**	**0.0150**	**0.0669**	**2.1000e-004**	**0.0208**	**1.7000e-004**	**0.0209**	**5.5200e-003**	**1.6000e-004**	**5.6800e-003**	**0.0000**	**19.3259**	**19.3259**	**6.5000e-004**	**0.0000**	**19.3422**

3.20 5A Phase V Below Grade Demolition - 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					0.0397	0.0000	0.0397	6.0000e-003	0.0000	6.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0258	0.2167	0.2146	7.7000e-004		7.7200e-003	7.7200e-003		7.1100e-003	7.1100e-003	0.0000	67.8353	67.8353	0.0219	0.0000	68.3838
Total	**0.0258**	**0.2167**	**0.2146**	**7.7000e-004**	**0.0397**	**7.7200e-003**	**0.0474**	**6.0000e-003**	**7.1100e-003**	**0.0131**	**0.0000**	**67.8353**	**67.8353**	**0.0219**	**0.0000**	**68.3838**

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	8.0000e-005	4.4600e-003	8.4000e-004	1.0000e-005	2.1000e-004	0.0000	2.1000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	0.8227	0.8227	8.0000e-005	0.0000	0.8247
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2700e-003	3.0800e-003	0.0361	1.1000e-004	0.0123	1.0000e-004	0.0124	3.2700e-003	9.0000e-005	3.3600e-003	0.0000	10.3414	10.3414	2.7000e-004	0.0000	10.3481
Total	**4.3500e-003**	**7.5400e-003**	**0.0369**	**1.2000e-004**	**0.0125**	**1.0000e-004**	**0.0126**	**3.3200e-003**	**9.0000e-005**	**3.4200e-003**	**0.0000**	**11.1642**	**11.1642**	**3.5000e-004**	**0.0000**	**11.1728**

3.20 5A Phase V Below Grade Demolition - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0178	0.0000	0.0178	2.7000e-003	0.0000	2.7000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0258	0.2167	0.2146	7.7000e-004		7.7200e-003	7.7200e-003		7.1100e-003	7.1100e-003	0.0000	67.8352	67.8352	0.0219	0.0000	68.3837
Total	**0.0258**	**0.2167**	**0.2146**	**7.7000e-004**	**0.0178**	**7.7200e-003**	**0.0256**	**2.7000e-003**	**7.1100e-003**	**9.8100e-003**	**0.0000**	**67.8352**	**67.8352**	**0.0219**	**0.0000**	**68.3837**

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	8.0000e-005	4.4600e-003	8.4000e-004	1.0000e-005	2.1000e-004	0.0000	2.1000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	0.8227	0.8227	8.0000e-005	0.0000	0.8247
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2700e-003	3.0800e-003	0.0361	1.1000e-004	0.0123	1.0000e-004	0.0124	3.2700e-003	9.0000e-005	3.3600e-003	0.0000	10.3414	10.3414	2.7000e-004	0.0000	10.3481
Total	**4.3500e-003**	**7.5400e-003**	**0.0369**	**1.2000e-004**	**0.0125**	**1.0000e-004**	**0.0126**	**3.3200e-003**	**9.0000e-005**	**3.4200e-003**	**0.0000**	**11.1642**	**11.1642**	**3.5000e-004**	**0.0000**	**11.1728**

3.21 6 Phase VI Demolition Closing Work - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1076	1.2175	0.9316	2.0500e-003		0.0476	0.0476		0.0438	0.0438	0.0000	180.3480	180.3480	0.0583	0.0000	181.8062
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1076**	**1.2175**	**0.9316**	**2.0500e-003**		**0.0476**	**0.0476**		**0.0438**	**0.0438**	**0.0000**	**180.3480**	**180.3480**	**0.0583**	**0.0000**	**181.8062**

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	6.4000e-004	0.0285	5.1500e-003	5.0000e-005	6.5000e-004	3.0000e-005	6.8000e-004	1.8000e-004	3.0000e-005	2.1000e-004	0.0000	4.8922	4.8922	4.9000e-004	0.0000	4.9046
Worker	0.0111	8.3200e-003	0.0958	2.9000e-004	0.0301	2.4000e-004	0.0304	8.0000e-003	2.2000e-004	8.2300e-003	0.0000	26.2393	26.2393	7.2000e-004	0.0000	26.2573
Total	**0.0117**	**0.0368**	**0.1010**	**3.4000e-004**	**0.0308**	**2.7000e-004**	**0.0311**	**8.1800e-003**	**2.5000e-004**	**8.4400e-003**	**0.0000**	**31.1315**	**31.1315**	**1.2100e-003**	**0.0000**	**31.1619**

3.21 6 Phase VI Demolition Closing Work - 2022

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	0.1076	1.2175	0.9316	2.0500e-003		0.0476	0.0476		0.0438	0.0438	0.0000	180.3478	180.3478	0.0583	0.0000	181.8060
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1076**	**1.2175**	**0.9316**	**2.0500e-003**		**0.0476**	**0.0476**		**0.0438**	**0.0438**	**0.0000**	**180.3478**	**180.3478**	**0.0583**	**0.0000**	**181.8060**

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	6.4000e-004	0.0285	5.1500e-003	5.0000e-005	6.5000e-004	3.0000e-005	6.8000e-004	1.8000e-004	3.0000e-005	2.1000e-004	0.0000	4.8922	4.8922	4.9000e-004	0.0000	4.9046
Worker	0.0111	8.3200e-003	0.0958	2.9000e-004	0.0301	2.4000e-004	0.0304	8.0000e-003	2.2000e-004	8.2300e-003	0.0000	26.2393	26.2393	7.2000e-004	0.0000	26.2573
Total	**0.0117**	**0.0368**	**0.1010**	**3.4000e-004**	**0.0308**	**2.7000e-004**	**0.0311**	**8.1800e-003**	**2.5000e-004**	**8.4400e-003**	**0.0000**	**31.1315**	**31.1315**	**1.2100e-003**	**0.0000**	**31.1619**

3.21 6 Phase VI Demolition Closing Work - 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	0.0717	0.7746	0.6671	1.4800e-003		0.0307	0.0307		0.0282	0.0282	0.0000	129.8015	129.8015	0.0420	0.0000	130.8510
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0717**	**0.7746**	**0.6671**	**1.4800e-003**		**0.0307**	**0.0307**		**0.0282**	**0.0282**	**0.0000**	**129.8015**	**129.8015**	**0.0420**	**0.0000**	**130.8510**

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	3.1000e-004	0.0160	3.2700e-003	3.0000e-005	4.7000e-004	1.0000e-005	4.8000e-004	1.3000e-004	1.0000e-005	1.4000e-004	0.0000	3.3670	3.3670	3.0000e-004	0.0000	3.3745
Worker	7.5100e-003	5.4200e-003	0.0634	2.0000e-004	0.0217	1.7000e-004	0.0219	5.7600e-003	1.5000e-004	5.9200e-003	0.0000	18.2009	18.2009	4.7000e-004	0.0000	18.2127
Total	**7.8200e-003**	**0.0214**	**0.0667**	**2.3000e-004**	**0.0222**	**1.8000e-004**	**0.0224**	**5.8900e-003**	**1.6000e-004**	**6.0600e-003**	**0.0000**	**21.5679**	**21.5679**	**7.7000e-004**	**0.0000**	**21.5872**

3.21 6 Phase VI Demolition Closing Work - 2023

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	0.0717	0.7746	0.6671	1.4800e-003		0.0307	0.0307		0.0282	0.0282	0.0000	129.8013	129.8013	0.0420	0.0000	130.8509
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0717**	**0.7746**	**0.6671**	**1.4800e-003**		**0.0307**	**0.0307**		**0.0282**	**0.0282**	**0.0000**	**129.8013**	**129.8013**	**0.0420**	**0.0000**	**130.8509**

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	3.1000e-004	0.0160	3.2700e-003	3.0000e-005	4.7000e-004	1.0000e-005	4.8000e-004	1.3000e-004	1.0000e-005	1.4000e-004	0.0000	3.3670	3.3670	3.0000e-004	0.0000	3.3745
Worker	7.5100e-003	5.4200e-003	0.0634	2.0000e-004	0.0217	1.7000e-004	0.0219	5.7600e-003	1.5000e-004	5.9200e-003	0.0000	18.2009	18.2009	4.7000e-004	0.0000	18.2127
Total	**7.8200e-003**	**0.0214**	**0.0667**	**2.3000e-004**	**0.0222**	**1.8000e-004**	**0.0224**	**5.8900e-003**	**1.6000e-004**	**6.0600e-003**	**0.0000**	**21.5679**	**21.5679**	**7.7000e-004**	**0.0000**	**21.5872**

3.22 4H Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1028	0.0000	0.1028	0.0156	0.0000	0.0156	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0817	0.7761	0.5944	2.3300e-003		0.0278	0.0278		0.0256	0.0256	0.0000	204.5057	204.5057	0.0661	0.0000	206.1592
Total	**0.0817**	**0.7761**	**0.5944**	**2.3300e-003**	**0.1028**	**0.0278**	**0.1306**	**0.0156**	**0.0256**	**0.0411**	**0.0000**	**204.5057**	**204.5057**	**0.0661**	**0.0000**	**206.1592**

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	1.3600e-003	0.0648	0.0111	1.0000e-004	1.3200e-003	6.0000e-005	1.3800e-003	3.6000e-004	6.0000e-005	4.2000e-004	0.0000	9.9810	9.9810	1.1000e-003	0.0000	10.0084
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	8.8100e-003	6.6100e-003	0.0761	2.3000e-004	0.0239	1.9000e-004	0.0241	6.3600e-003	1.8000e-004	6.5300e-003	0.0000	20.8387	20.8387	5.7000e-004	0.0000	20.8531
Total	**0.0102**	**0.0714**	**0.0872**	**3.3000e-004**	**0.0253**	**2.5000e-004**	**0.0255**	**6.7200e-003**	**2.4000e-004**	**6.9500e-003**	**0.0000**	**30.8197**	**30.8197**	**1.6700e-003**	**0.0000**	**30.8615**

3.22 4H Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0462	0.0000	0.0462	7.0000e-003	0.0000	7.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0817	0.7761	0.5944	2.3300e-003		0.0278	0.0278		0.0256	0.0256	0.0000	204.5054	204.5054	0.0661	0.0000	206.1590
Total	**0.0817**	**0.7761**	**0.5944**	**2.3300e-003**	**0.0462**	**0.0278**	**0.0740**	**7.0000e-003**	**0.0256**	**0.0326**	**0.0000**	**204.5054**	**204.5054**	**0.0661**	**0.0000**	**206.1590**

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	1.3600e-003	0.0648	0.0111	1.0000e-004	1.3200e-003	6.0000e-005	1.3800e-003	3.6000e-004	6.0000e-005	4.2000e-004	0.0000	9.9810	9.9810	1.1000e-003	0.0000	10.0084
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	8.8100e-003	6.6100e-003	0.0761	2.3000e-004	0.0239	1.9000e-004	0.0241	6.3600e-003	1.8000e-004	6.5300e-003	0.0000	20.8387	20.8387	5.7000e-004	0.0000	20.8531
Total	**0.0102**	**0.0714**	**0.0872**	**3.3000e-004**	**0.0253**	**2.5000e-004**	**0.0255**	**6.7200e-003**	**2.4000e-004**	**6.9500e-003**	**0.0000**	**30.8197**	**30.8197**	**1.6700e-003**	**0.0000**	**30.8615**

3.22 4H Phase IV Demolition of Units - 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					0.0328	0.0000	0.0328	4.9600e-003	0.0000	4.9600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0243	0.2127	0.1861	7.4000e-004		7.6700e-003	7.6700e-003		7.0600e-003	7.0600e-003	0.0000	65.1884	65.1884	0.0211	0.0000	65.7155
Total	**0.0243**	**0.2127**	**0.1861**	**7.4000e-004**	**0.0328**	**7.6700e-003**	**0.0404**	**4.9600e-003**	**7.0600e-003**	**0.0120**	**0.0000**	**65.1884**	**65.1884**	**0.0211**	**0.0000**	**65.7155**

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	3.0000e-004	0.0165	3.1000e-003	3.0000e-005	1.1300e-003	1.0000e-005	1.1400e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	3.0383	3.0383	2.9000e-004	0.0000	3.0455
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	2.6400e-003	1.9000e-003	0.0223	7.0000e-005	7.6300e-003	6.0000e-005	7.6900e-003	2.0300e-003	5.0000e-005	2.0800e-003	0.0000	6.3979	6.3979	1.6000e-004	0.0000	6.4020
Total	**2.9400e-003**	**0.0184**	**0.0254**	**1.0000e-004**	**8.7600e-003**	**7.0000e-005**	**8.8300e-003**	**2.3200e-003**	**6.0000e-005**	**2.3800e-003**	**0.0000**	**9.4362**	**9.4362**	**4.5000e-004**	**0.0000**	**9.4476**

3.22 4H Phase IV Demolition of Units - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0147	0.0000	0.0147	2.2300e-003	0.0000	2.2300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0243	0.2127	0.1861	7.4000e-004		7.6700e-003	7.6700e-003		7.0600e-003	7.0600e-003	0.0000	65.1883	65.1883	0.0211	0.0000	65.7154
Total	**0.0243**	**0.2127**	**0.1861**	**7.4000e-004**	**0.0147**	**7.6700e-003**	**0.0224**	**2.2300e-003**	**7.0600e-003**	**9.2900e-003**	**0.0000**	**65.1883**	**65.1883**	**0.0211**	**0.0000**	**65.7154**

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	3.0000e-004	0.0165	3.1000e-003	3.0000e-005	1.1300e-003	1.0000e-005	1.1400e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	3.0383	3.0383	2.9000e-004	0.0000	3.0455
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	2.6400e-003	1.9000e-003	0.0223	7.0000e-005	7.6300e-003	6.0000e-005	7.6900e-003	2.0300e-003	5.0000e-005	2.0800e-003	0.0000	6.3979	6.3979	1.6000e-004	0.0000	6.4020
Total	**2.9400e-003**	**0.0184**	**0.0254**	**1.0000e-004**	**8.7600e-003**	**7.0000e-005**	**8.8300e-003**	**2.3200e-003**	**6.0000e-005**	**2.3800e-003**	**0.0000**	**9.4362**	**9.4362**	**4.5000e-004**	**0.0000**	**9.4476**

3.23 4l Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0510	0.0000	0.0510	7.7200e-003	0.0000	7.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0663	0.6961	0.4414	1.5800e-003		0.0262	0.0262		0.0241	0.0241	0.0000	138.9021	138.9021	0.0449	0.0000	140.0252
Total	**0.0663**	**0.6961**	**0.4414**	**1.5800e-003**	**0.0510**	**0.0262**	**0.0771**	**7.7200e-003**	**0.0241**	**0.0318**	**0.0000**	**138.9021**	**138.9021**	**0.0449**	**0.0000**	**140.0252**

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	2.0000e-005	1.1600e-003	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1792	0.1792	2.0000e-005	0.0000	0.1797
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	7.4200e-003	5.5700e-003	0.0641	1.9000e-004	0.0202	1.6000e-004	0.0203	5.3600e-003	1.5000e-004	5.5000e-003	0.0000	17.5565	17.5565	4.8000e-004	0.0000	17.5685
Total	**7.4400e-003**	**6.7300e-003**	**0.0643**	**1.9000e-004**	**0.0202**	**1.6000e-004**	**0.0203**	**5.3700e-003**	**1.5000e-004**	**5.5100e-003**	**0.0000**	**17.7356**	**17.7356**	**5.0000e-004**	**0.0000**	**17.7482**

3.23 4l Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0230	0.0000	0.0230	3.4700e-003	0.0000	3.4700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0663	0.6961	0.4414	1.5800e-003		0.0262	0.0262		0.0241	0.0241	0.0000	138.9020	138.9020	0.0449	0.0000	140.0251
Total	**0.0663**	**0.6961**	**0.4414**	**1.5800e-003**	**0.0230**	**0.0262**	**0.0491**	**3.4700e-003**	**0.0241**	**0.0275**	**0.0000**	**138.9020**	**138.9020**	**0.0449**	**0.0000**	**140.0251**

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	2.0000e-005	1.1600e-003	2.0000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1792	0.1792	2.0000e-005	0.0000	0.1797
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	7.4200e-003	5.5700e-003	0.0641	1.9000e-004	0.0202	1.6000e-004	0.0203	5.3600e-003	1.5000e-004	5.5000e-003	0.0000	17.5565	17.5565	4.8000e-004	0.0000	17.5685
Total	**7.4400e-003**	**6.7300e-003**	**0.0643**	**1.9000e-004**	**0.0202**	**1.6000e-004**	**0.0203**	**5.3700e-003**	**1.5000e-004**	**5.5100e-003**	**0.0000**	**17.7356**	**17.7356**	**5.0000e-004**	**0.0000**	**17.7482**

3.24 4J Phase IV Demolition of Units - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0231	0.1877	0.1916	8.8000e-004		6.3000e-003	6.3000e-003		5.8000e-003	5.8000e-003	0.0000	76.9149	76.9149	0.0249	0.0000	77.5368
Total	**0.0231**	**0.1877**	**0.1916**	**8.8000e-004**	**0.0000**	**6.3000e-003**	**6.3000e-003**	**0.0000**	**5.8000e-003**	**5.8000e-003**	**0.0000**	**76.9149**	**76.9149**	**0.0249**	**0.0000**	**77.5368**

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	1.0100e-003	0.0481	8.2200e-003	8.0000e-005	9.0000e-004	5.0000e-005	9.5000e-004	2.4000e-004	4.0000e-005	2.9000e-004	0.0000	7.4142	7.4142	8.1000e-004	0.0000	7.4345
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	3.9900e-003	2.9900e-003	0.0344	1.0000e-004	0.0108	9.0000e-005	0.0109	2.8800e-003	8.0000e-005	2.9600e-003	0.0000	9.4271	9.4271	2.6000e-004	0.0000	9.4335
Total	**5.0000e-003**	**0.0511**	**0.0426**	**1.8000e-004**	**0.0117**	**1.4000e-004**	**0.0119**	**3.1200e-003**	**1.2000e-004**	**3.2500e-003**	**0.0000**	**16.8412**	**16.8412**	**1.0700e-003**	**0.0000**	**16.8681**

3.24 4J Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0231	0.1877	0.1916	8.8000e-004		6.3000e-003	6.3000e-003		5.8000e-003	5.8000e-003	0.0000	76.9148	76.9148	0.0249	0.0000	77.5367
Total	**0.0231**	**0.1877**	**0.1916**	**8.8000e-004**	**0.0000**	**6.3000e-003**	**6.3000e-003**	**0.0000**	**5.8000e-003**	**5.8000e-003**	**0.0000**	**76.9148**	**76.9148**	**0.0249**	**0.0000**	**77.5367**

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	1.0100e-003	0.0481	8.2200e-003	8.0000e-005	9.0000e-004	5.0000e-005	9.5000e-004	2.4000e-004	4.0000e-005	2.9000e-004	0.0000	7.4142	7.4142	8.1000e-004	0.0000	7.4345
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	3.9900e-003	2.9900e-003	0.0344	1.0000e-004	0.0108	9.0000e-005	0.0109	2.8800e-003	8.0000e-005	2.9600e-003	0.0000	9.4271	9.4271	2.6000e-004	0.0000	9.4335
Total	**5.0000e-003**	**0.0511**	**0.0426**	**1.8000e-004**	**0.0117**	**1.4000e-004**	**0.0119**	**3.1200e-003**	**1.2000e-004**	**3.2500e-003**	**0.0000**	**16.8412**	**16.8412**	**1.0700e-003**	**0.0000**	**16.8681**

3.24 4J Phase IV Demolition of Units - 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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.0600e-003	0.0297	0.0349	1.6000e-004		1.0000e-003	1.0000e-003		9.2000e-004	9.2000e-004	0.0000	14.1739	14.1739	4.5800e-003	0.0000	14.2885
Total	**4.0600e-003**	**0.0297**	**0.0349**	**1.6000e-004**	**0.0000**	**1.0000e-003**	**1.0000e-003**	**0.0000**	**9.2000e-004**	**9.2000e-004**	**0.0000**	**14.1739**	**14.1739**	**4.5800e-003**	**0.0000**	**14.2885**

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	1.3000e-004	7.0700e-003	1.3300e-003	1.0000e-005	7.3000e-004	0.0000	7.4000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	1.3046	1.3046	1.3000e-004	0.0000	1.3077
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	6.9000e-004	5.0000e-004	5.8300e-003	2.0000e-005	1.9900e-003	2.0000e-005	2.0100e-003	5.3000e-004	1.0000e-005	5.4000e-004	0.0000	1.6730	1.6730	4.0000e-005	0.0000	1.6741
Total	**8.2000e-004**	**7.5700e-003**	**7.1600e-003**	**3.0000e-005**	**2.7200e-003**	**2.0000e-005**	**2.7500e-003**	**7.1000e-004**	**1.0000e-005**	**7.3000e-004**	**0.0000**	**2.9776**	**2.9776**	**1.7000e-004**	**0.0000**	**2.9818**

3.24 4J Phase IV Demolition of Units - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.0600e-003	0.0297	0.0349	1.6000e-004		1.0000e-003	1.0000e-003		9.2000e-004	9.2000e-004	0.0000	14.1739	14.1739	4.5800e-003	0.0000	14.2885
Total	**4.0600e-003**	**0.0297**	**0.0349**	**1.6000e-004**	**0.0000**	**1.0000e-003**	**1.0000e-003**	**0.0000**	**9.2000e-004**	**9.2000e-004**	**0.0000**	**14.1739**	**14.1739**	**4.5800e-003**	**0.0000**	**14.2885**

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	1.3000e-004	7.0700e-003	1.3300e-003	1.0000e-005	7.3000e-004	0.0000	7.4000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	1.3046	1.3046	1.3000e-004	0.0000	1.3077
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	6.9000e-004	5.0000e-004	5.8300e-003	2.0000e-005	1.9900e-003	2.0000e-005	2.0100e-003	5.3000e-004	1.0000e-005	5.4000e-004	0.0000	1.6730	1.6730	4.0000e-005	0.0000	1.6741
Total	**8.2000e-004**	**7.5700e-003**	**7.1600e-003**	**3.0000e-005**	**2.7200e-003**	**2.0000e-005**	**2.7500e-003**	**7.1000e-004**	**1.0000e-005**	**7.3000e-004**	**0.0000**	**2.9776**	**2.9776**	**1.7000e-004**	**0.0000**	**2.9818**

3.25 5B Phase V Below Grade Demolition - 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					0.0650	0.0000	0.0650	9.8400e-003	0.0000	9.8400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0140	0.1178	0.1171	4.2000e-004		4.2000e-003	4.2000e-003		3.8600e-003	3.8600e-003	0.0000	37.2502	37.2502	0.0121	0.0000	37.5514
Total	**0.0140**	**0.1178**	**0.1171**	**4.2000e-004**	**0.0650**	**4.2000e-003**	**0.0692**	**9.8400e-003**	**3.8600e-003**	**0.0137**	**0.0000**	**37.2502**	**37.2502**	**0.0121**	**0.0000**	**37.5514**

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	7.0000e-005	3.8800e-003	7.3000e-004	1.0000e-005	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.7157	0.7157	7.0000e-005	0.0000	0.7175
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	2.1200e-003	1.5300e-003	0.0179	6.0000e-005	6.1400e-003	5.0000e-005	6.1800e-003	1.6300e-003	4.0000e-005	1.6700e-003	0.0000	5.1477	5.1477	1.3000e-004	0.0000	5.1511
Total	**2.1900e-003**	**5.4100e-003**	**0.0187**	**7.0000e-005**	**6.2200e-003**	**5.0000e-005**	**6.2600e-003**	**1.6500e-003**	**4.0000e-005**	**1.6900e-003**	**0.0000**	**5.8635**	**5.8635**	**2.0000e-004**	**0.0000**	**5.8685**

3.25 5B Phase V Below Grade Demolition - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0292	0.0000	0.0292	4.4300e-003	0.0000	4.4300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0140	0.1178	0.1171	4.2000e-004		4.2000e-003	4.2000e-003		3.8600e-003	3.8600e-003	0.0000	37.2501	37.2501	0.0121	0.0000	37.5513
Total	**0.0140**	**0.1178**	**0.1171**	**4.2000e-004**	**0.0292**	**4.2000e-003**	**0.0334**	**4.4300e-003**	**3.8600e-003**	**8.2900e-003**	**0.0000**	**37.2501**	**37.2501**	**0.0121**	**0.0000**	**37.5513**

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	7.0000e-005	3.8800e-003	7.3000e-004	1.0000e-005	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.7157	0.7157	7.0000e-005	0.0000	0.7175
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	2.1200e-003	1.5300e-003	0.0179	6.0000e-005	6.1400e-003	5.0000e-005	6.1800e-003	1.6300e-003	4.0000e-005	1.6700e-003	0.0000	5.1477	5.1477	1.3000e-004	0.0000	5.1511
Total	**2.1900e-003**	**5.4100e-003**	**0.0187**	**7.0000e-005**	**6.2200e-003**	**5.0000e-005**	**6.2600e-003**	**1.6500e-003**	**4.0000e-005**	**1.6900e-003**	**0.0000**	**5.8635**	**5.8635**	**2.0000e-004**	**0.0000**	**5.8685**

3.26 5C Phase V Below Grade Demolition - 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					4.3500e-003	0.0000	4.3500e-003	6.6000e-004	0.0000	6.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0176	0.1473	0.1464	5.3000e-004		5.2400e-003	5.2400e-003		4.8300e-003	4.8300e-003	0.0000	46.5627	46.5627	0.0151	0.0000	46.9392
Total	**0.0176**	**0.1473**	**0.1464**	**5.3000e-004**	**4.3500e-003**	**5.2400e-003**	**9.5900e-003**	**6.6000e-004**	**4.8300e-003**	**5.4900e-003**	**0.0000**	**46.5627**	**46.5627**	**0.0151**	**0.0000**	**46.9392**

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	1.0000e-005	3.4000e-004	6.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0622	0.0622	1.0000e-005	0.0000	0.0624
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	2.6600e-003	1.9200e-003	0.0224	7.0000e-005	7.6700e-003	6.0000e-005	7.7300e-003	2.0400e-003	5.0000e-005	2.0900e-003	0.0000	6.4347	6.4347	1.7000e-004	0.0000	6.4388
Total	**2.6700e-003**	**2.2600e-003**	**0.0225**	**7.0000e-005**	**7.6800e-003**	**6.0000e-005**	**7.7400e-003**	**2.0400e-003**	**5.0000e-005**	**2.0900e-003**	**0.0000**	**6.4969**	**6.4969**	**1.8000e-004**	**0.0000**	**6.5012**

3.26 5C Phase V Below Grade Demolition - 2023

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					1.9600e-003	0.0000	1.9600e-003	3.0000e-004	0.0000	3.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0176	0.1473	0.1464	5.3000e-004		5.2400e-003	5.2400e-003		4.8300e-003	4.8300e-003	0.0000	46.5627	46.5627	0.0151	0.0000	46.9392
Total	**0.0176**	**0.1473**	**0.1464**	**5.3000e-004**	**1.9600e-003**	**5.2400e-003**	**7.2000e-003**	**3.0000e-004**	**4.8300e-003**	**5.1300e-003**	**0.0000**	**46.5627**	**46.5627**	**0.0151**	**0.0000**	**46.9392**

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	1.0000e-005	3.4000e-004	6.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0622	0.0622	1.0000e-005	0.0000	0.0624
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	2.6600e-003	1.9200e-003	0.0224	7.0000e-005	7.6700e-003	6.0000e-005	7.7300e-003	2.0400e-003	5.0000e-005	2.0900e-003	0.0000	6.4347	6.4347	1.7000e-004	0.0000	6.4388
Total	**2.6700e-003**	**2.2600e-003**	**0.0225**	**7.0000e-005**	**7.6800e-003**	**6.0000e-005**	**7.7400e-003**	**2.0400e-003**	**5.0000e-005**	**2.0900e-003**	**0.0000**	**6.4969**	**6.4969**	**1.8000e-004**	**0.0000**	**6.5012**

3.27 Equipment Return - 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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	2.2000e-004	6.1000e-003	2.4900e-003	3.0000e-005	8.3000e-004	1.0000e-005	8.4000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	3.2336	3.2336	2.0000e-004	0.0000	3.2387
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	0.0000	0.0000	0.0000	0.0000	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	**2.2000e-004**	**6.1000e-003**	**2.4900e-003**	**3.0000e-005**	**8.3000e-004**	**1.0000e-005**	**8.4000e-004**	**2.3000e-004**	**1.0000e-005**	**2.4000e-004**	**0.0000**	**3.2336**	**3.2336**	**2.0000e-004**	**0.0000**	**3.2387**

3.27 Equipment Return - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	2.2000e-004	6.1000e-003	2.4900e-003	3.0000e-005	8.3000e-004	1.0000e-005	8.4000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	3.2336	3.2336	2.0000e-004	0.0000	3.2387
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	0.0000	0.0000	0.0000	0.0000	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	**2.2000e-004**	**6.1000e-003**	**2.4900e-003**	**3.0000e-005**	**8.3000e-004**	**1.0000e-005**	**8.4000e-004**	**2.3000e-004**	**1.0000e-005**	**2.4000e-004**	**0.0000**	**3.2336**	**3.2336**	**2.0000e-004**	**0.0000**	**3.2387**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Industrial	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
User Defined Industrial	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Industrial	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850

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	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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					
User Defined Industrial	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		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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					
User Defined Industrial	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		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

Data retrieval failed for the subreport, 'subWaterDetail', located at: subWaterDetail. Please check the log files for more information.

Data retrieval failed for the subreport, 'subWaterDetail', located at: subWaterDetail. Please check the log files for more information.

Data retrieval failed for the subreport, 'subWaterDetail', located at: subWaterDetail. Please check the log files for more information.

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

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

LADWP Valley Generating Station Demolition Project - Electricity GHG Emission Calculations

Equation:

Electricity Emissions =Σi (Utility x Energy Intensity)

Where:

Utility	Carbon intensity of Local Utility (CO2E/kWh)
Energy Intensity	Electricity energy intensity for land use

Assumptions

Utility Company	CO2 Intensity Factor lb/MWhr	CH4 Intensity Factora	N2O Intensity Factora
Los Angeles Department of Water & Power	1132	0.029	0.00617

LADWP CO2 intensity factor of 1,132 assumed based on 2016 Power Integrated Resource Plan (2015 value). CH4 and N2O Emission factors for GHGs from CalEEMod User's Guide, Version 2016.3.2 Appendix D for LADWP.

Estimated Total Power Consumption

	kWh/Day	Start Date	End Date	Days in 2020	Total kWh in 2020	Days in 2021	Total kWh in 2021
Unit 1	247.28	Mon 12/14/20	Fri 4/16/21	14	3,461.91	76	18,793.22
Unit 2	247.28	Fri 1/15/21	Thu 5/20/21	0	0.00	90	22,255.13
Unit 3	306.16	Mon 3/8/21	Fri 7/9/21	0	0.00	90	27,554.33
Unit 4	306.16	Mon 3/15/21	Fri 7/16/21	0	0.00	90	27,554.33

Emissions Calculations:

Unit 1 -2020

	Unit	CO2	CH4	N2O	CO2E
Local Utility Carbon intensity	lb/MWh	1132	0.029	0.00617	
Electricity Consumed - kWh	kWh/year	3,462	3,462	3,462	
Electricity Consumed - MWh	MWh/year	3.46191	3.46191	3.46191	
Electricity Emissions	pounds/year	3,918.88	0.10	0.02	3,927.76
	MT/year	1.78	0.00	0.00	**1.78**

Unit 1 -2021

	Unit	CO2	CH4	N2O	CO2E
Local Utility Carbon intensity	lb/MWh	1132	0.029	0.00617	
Electricity Consumed - kWh	kWh/year	18,793	18,793	18,793	
Electricity Consumed - MWh	MWh/year	18.79322	18.79322	18.79322	
Electricity Emissions	pounds/year	21,273.93	0.55	0.12	21,322.10
	MT/year	9.65	0.00	0.00	**9.67**

Unit 2 -2021

	Unit	CO2	CH4	N2O	CO2E
Local Utility Carbon intensity	lb/MWh	1132	0.029	0.00617	
Electricity Consumed - kWh	kWh/year	22,255	22,255	22,255	
Electricity Consumed - MWh	MWh/year	22.25513	22.25513	22.25513	
Electricity Emissions	pounds/year	25,192.81	0.65	0.14	25,249.86
	MT/year	11.43	0.00	0.00	**11.45**

Unit 3 -2021

	Unit	CO2	CH4	N2O	CO2E
Local Utility Carbon intensity	lb/MWh	1132	0.029	0.00617	
Electricity Consumed - kWh	kWh/year	27,554	27,554	27,554	
Electricity Consumed - MWh	MWh/year	27.55433	27.55433	27.55433	
Electricity Emissions	pounds/year	31,191.50	0.80	0.17	31,262.14
	MT/year	14.15	0.00	0.00	**14.18**

Unit 4 -2021

	Unit	CO2	CH4	N2O	CO2E
Local Utility Carbon intensity	lb/MWh	1132	0.029	0.00617	
Electricity Consumed - kWh	kWh/year	27,554	27,554	27,554	
Electricity Consumed - MWh	MWh/year	27.55433	27.55433	27.55433	
Electricity Emissions	pounds/year	31,191.50	0.80	0.17	31,262.14
	MT/year	14.15	0.00	0.00	**14.18**

	CO2	CH4	N2O	CO2E
Total 2020 MT/year	**1.78**	**0.00**	**0.00**	**1.78**
Total 2021 MT/year	**49.37**	**0.00**	**0.00**	**49.49**

LADWP Valley Generating Station Demolition Project

Proposed Project Construction Energy Demand

Construction Worker Gasoline Demand

Phase	Trips	Vehicle CO_2 (MT)	Kg CO2/Gallon	Gallons
1A Phase IA Demolition Preparatory Work	20	5.52	8.78	628.70
Equipment Delivery 1	0	0.00	8.78	0.00
1B-A Phase IB Temporary Equipment	0	0.00	8.78	0.00
2 Phase II Asbestos/Lead Abatement and Waste Removal	36	27.70	8.78	3,154.90
1B-B Phase IB Temporary Equipment	4	1.29	8.78	146.92
1B-C Phase IB Temporary Equipment	4	1.29	8.78	146.92
Equipment Delivery 2	0	0.00	8.78	0.00
3A Phase III Demolition of Outlying Structures	28	2.77	8.78	315.49
Crushing	4	8.73	8.78	994.31
3B Phase III Demolition of Outlying Structures	36	2.67	8.78	304.10
3C Phase III Demolition of Outlying Structures	44	7.62	8.78	867.88
4A Phase IV Demolition of Units	76	22.38	8.78	2,548.97
4B Phase IV Demolition of Units	26	11.19	8.78	1,274.49
4C Phase IV Demolition of Units	46	17.79	8.78	2,026.20
4D Phase IV Demolition of Units	26	11.05	8.78	1,258.54
4E Phase IV Demolition of Units	48	20.85	8.78	2,374.72
4F Phase IV Demolition of Units	76	22.13	8.78	2,520.50
4G Phase IV Demolition of Units	26	11.17	8.78	1,272.21
5A Phase V Below Grade Demolition	30	28.25	8.78	3,217.54
6 Phase VI Demolition Closing Work	44	44.47	8.78	5,064.92
4H Phase IV Demolition of Units	48	27.25	8.78	3,103.64
4I Phase IV Demolition of Units	46	17.57	8.78	2,001.14
4J Phase IV Demolition of Units	26	11.10	8.78	1,264.24
5B Phase V Below Grade Demolition	28	5.15	8.78	586.56
5C Phase V Below Grade Demolition	28	6.44	8.78	733.49
Equipment Return	0	0.00	8.78	0.00
Total				**35,806.38**

Construction Vendor Diesel Demand

Phase	Trips	Vehicle CO_2 (MT)	Kg CO2/Gallon	Gallons
1A Phase IA Demolition Preparatory Work	6	3.24	10.21	317.34
Equipment Delivery 1	0	0.00	10.21	0.00
1B-A Phase IB Temporary Equipment	0	0.00	10.21	0.00
2 Phase II Asbestos/Lead Abatement and Waste Removal	0	0.00	10.21	0.00
1B-B Phase IB Temporary Equipment	0	0.00	10.21	0.00
1B-C Phase IB Temporary Equipment	0	0.00	10.21	0.00
Equipment Delivery 2	0	0.00	10.21	0.00
3A Phase III Demolition of Outlying Structures	0	0.00	10.21	0.00
Crushing	0	0.00	10.21	0.00
3B Phase III Demolition of Outlying Structures	0	0.00	10.21	0.00
3C Phase III Demolition of Outlying Structures	0	0.00	10.21	0.00
4A Phase IV Demolition of Units	0	0.00	10.21	0.00
4B Phase IV Demolition of Units	0	0.00	10.21	0.00
4C Phase IV Demolition of Units	0	0.00	10.21	0.00
4D Phase IV Demolition of Units	0	0.00	10.21	0.00
4E Phase IV Demolition of Units	0	0.00	10.21	0.00
4F Phase IV Demolition of Units	0	0.00	10.21	0.00
4G Phase IV Demolition of Units	0	0.00	10.21	0.00
5A Phase V Below Grade Demolition	0	0.00	10.21	0.00
6 Phase VI Demolition Closing Work	4	8.27	10.21	809.99
4H Phase IV Demolition of Units	0	0.00	10.21	0.00
4I Phase IV Demolition of Units	0	0.00	10.21	0.00
4J Phase IV Demolition of Units	0	0.00	10.21	0.00
5B Phase V Below Grade Demolition	0	0.00	10.21	0.00
5C Phase V Below Grade Demolition	0	0.00	10.21	0.00
Equipment Return	0	0.00	10.21	0.00
Total				**1,127.33**

Construction Haul Diesel Demand

Phase	Trips	Vehicle CO_2 (MT)	Kg CO2/Gallon	Gallons
1A Phase IA Demolition Preparatory Work	0	0.00	10.21	0.00
Equipment Delivery 1	4	0.33	10.21	32.32
1B-A Phase IB Temporary Equipment	254	2.53	10.21	247.80
2 Phase II Asbestos/Lead Abatement and Waste Removal	306	18.32	10.21	1,794.32
1B-B Phase IB Temporary Equipment	4	1.18	10.21	115.57
1B-C Phase IB Temporary Equipment	26	2.29	10.21	224.29
Equipment Delivery 2	38	3.09	10.21	302.64
3A Phase III Demolition of Outlying Structures	268	2.21	10.21	216.45
Crushing	0	0.00	10.21	0.00
3B Phase III Demolition of Outlying Structures	96	0.79	10.21	77.38
3C Phase III Demolition of Outlying Structures	6	0.05	10.21	4.90
4A Phase IV Demolition of Units	1,000	8.23	10.21	806.07
4B Phase IV Demolition of Units	638	5.22	10.21	511.26
4C Phase IV Demolition of Units	22	0.18	10.21	17.63
4D Phase IV Demolition of Units	638	5.21	10.21	510.28
4E Phase IV Demolition of Units	956	7.81	10.21	764.94
4F Phase IV Demolition of Units	1,174	9.59	10.21	939.28
4G Phase IV Demolition of Units	1,078	8.80	10.21	861.90
5A Phase V Below Grade Demolition	282	2.26	10.21	221.35
6 Phase VI Demolition Closing Work	0	0.00	10.21	0.00
4H Phase IV Demolition of Units	1,616	13.06	10.21	1,279.14
4I Phase IV Demolition of Units	22	0.18	10.21	17.63
4J Phase IV Demolition of Units	1,078	8.74	10.21	856.02
5B Phase V Below Grade Demolition	92	0.72	10.21	70.52
5C Phase V Below Grade Demolition	8	0.06	10.21	5.88
Equipment Return	42	3.24	10.21	317.34
Total				**9,801.18**

Construction Equipment Diesel Demand

Phase	Pieces of Equipment	Equipment CO_2 (MT)	Kg CO2/Gallon	Gallons
1A Phase IA Demolition Preparatory Work	2	7.05	10.21	690.50
Equipment Delivery 1	0	0.00	10.21	0.00
1B-A Phase IB Temporary Equipment	0	0.00	10.21	0.00
2 Phase II Asbestos/Lead Abatement and Waste Removal	0	0.00	10.21	0.00
1B-B Phase IB Temporary Equipment	1	12.46	10.21	1,220.37
1B-C Phase IB Temporary Equipment	1	12.46	10.21	1,220.37
Equipment Delivery 2	0	0.00	10.21	0.00
3A Phase III Demolition of Outlying Structures	3	20.30	10.21	1,988.25
Crushing	1	565.31	10.21	55,368.27
3B Phase III Demolition of Outlying Structures	4	14.48	10.21	1,418.22
3C Phase III Demolition of Outlying Structures	6	60.18	10.21	5,894.22
4A Phase IV Demolition of Units	10	210.07	10.21	20,574.93
4B Phase IV Demolition of Units	2	90.79	10.21	8,892.26
4C Phase IV Demolition of Units	5	141.78	10.21	13,886.39
4D Phase IV Demolition of Units	2	88.88	10.21	8,705.19
4E Phase IV Demolition of Units	6	206.16	10.21	20,191.97
4F Phase IV Demolition of Units	10	234.39	10.21	22,956.90
4G Phase IV Demolition of Units	2	91.82	10.21	8,993.14
5A Phase V Below Grade Demolition	3	182.29	10.21	17,854.06
6 Phase VI Demolition Closing Work	8	312.66	10.21	30,622.92
4H Phase IV Demolition of Units	6	271.88	10.21	26,628.80
4I Phase IV Demolition of Units	5	140.03	10.21	13,714.99
4J Phase IV Demolition of Units	2	91.83	10.21	8,994.12
5B Phase V Below Grade Demolition	3	37.55	10.21	3,677.77
5C Phase V Below Grade Demolition	3	46.94	10.21	4,597.45
Equipment Return	0	0.00	10.21	0.00
Total				**278,091.09**

Construction Equipment Usage

Phase	Hours of Use
1A Phase IA Demolition Preparatory Work	0
Equipment Delivery 1	0
1B-A Phase IB Temporary Equipment	0
2 Phase II Asbestos/Lead Abatement and Waste Removal	0
1B-B Phase IB Temporary Equipment	780
1B-C Phase IB Temporary Equipment	390
Equipment Delivery 2	0
3A Phase III Demolition of Outlying Structures	360
Crushing	3,640
3B Phase III Demolition of Outlying Structures	360
3C Phase III Demolition of Outlying Structures	1,260
4A Phase IV Demolition of Units	3,600
4B Phase IV Demolition of Units	1,068
4C Phase IV Demolition of Units	2,430
4D Phase IV Demolition of Units	1,068
4E Phase IV Demolition of Units	3,276
4F Phase IV Demolition of Units	3,904
4G Phase IV Demolition of Units	1,080
5A Phase V Below Grade Demolition	3,600
6 Phase VI Demolition Closing Work	10,320
4H Phase IV Demolition of Units	4,320
4I Phase IV Demolition of Units	2,400
4J Phase IV Demolition of Units	1,080
5B Phase V Below Grade Demolition	720
5C Phase V Below Grade Demolition	900
Equipment Return	0
Total	**46,556**

APPENDIX B

Biological Resources

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (San Fernando (3411834) OR Sunland (3411833) OR Van Nuys (3411824) OR Burbank (3411823))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Anniella sp. California legless lizard	ARACC01070	None	None	G3G4	S3S4	SSC
Anniella stebbinsi southern California legless lizard	ARACC01060	None	None	G3	S3	SSC
Antrozous pallidus pallid bat	AMACC10010	None	None	G5	S3	SSC
Arizona elegans occidentalis California glossy snake	ARADB01017	None	None	G5T2	S2	SSC
Aspidoscelis tigris stejnegeri coastal whiptail	ARACJ02143	None	None	G5T5	S3	SSC
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S3	SSC
Atriplex parishii Parish's brittlescale	PDCHE041D0	None	None	G1G2	S1	1B.1
Berberis nevinii Nevin's barberry	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	
Buteo swainsoni Swainson's hawk	ABNKC19070	None	Threatened	G5	S3	
California Walnut Woodland California Walnut Woodland	CTT71210CA	None	None	G2	S2.1	
Calochortus clavatus var. gracilis slender mariposa-lily	PMLIL0D096	None	None	G4T2T3	S2S3	1B.2
Calochortus plummerae Plummer's mariposa-lily	PMLIL0D150	None	None	G4	S4	4.2
Catostomus santaanae Santa Ana sucker	AFCJC02190	Threatened	None	G1	S1	
Centromadia parryi ssp. australis southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
Chorizanthe parryi var. fernandina San Fernando Valley spineflower	PDPGN040J1	Proposed Threatened	Endangered	G2T1	S1	1B.1
Coccyzus americanus occidentalis western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
Corynorhinus townsendii Townsend's big-eared bat	AMACC08010	None	None	G3G4	S2	SSC
Dodecahema leptoceras slender-horned spineflower	PDPGN0V010	Endangered	Endangered	G1	S1	1B.1

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Dudleya multicaulis many-stemmed dudleya	PDCRA040H0	None	None	G2	S2	1B.2
Empidonax traillii extimus southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	G5T2	S1	
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Eumops perotis californicus western mastiff bat	AMACD02011	None	None	G5T4	S3S4	SSC
Gila orcuttii arroyo chub	AFCJB13120	None	None	G2	S2	SSC
Harpagonella palmeri Palmer's grapplinghook	PDBOR0H010	None	None	G4	S3	4.2
Horkelia cuneata var. puberula mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
Lasionycteris noctivagans silver-haired bat	AMACC02010	None	None	G5	S3S4	
Lasiurus cinereus hoary bat	AMACC05030	None	None	G5	S4	
Lasiurus xanthinus western yellow bat	AMACC05070	None	None	G5	S3	SSC
Lepidium virginicum var. robinsonii Robinson's pepper-grass	PDBRA1M114	None	None	G5T3	S3	4.3
Lepus californicus bennettii San Diego black-tailed jackrabbit	AMAEB03051	None	None	G5T3T4	S3S4	SSC
Malacothamnus davidsonii Davidson's bush-mallow	PDMAL0Q040	None	None	G2	S2	1B.2
Neotoma lepida intermedia San Diego desert woodrat	AMAFF08041	None	None	G5T3T4	S3S4	SSC
Nyctinomops macrotis big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
Onychomys torridus ramona southern grasshopper mouse	AMAFF06022	None	None	G5T3	S3	SSC
Orcuttia californica California Orcutt grass	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
Perognathus longimembris brevinasus Los Angeles pocket mouse	AMAFD01041	None	None	G5T1T2	S1S2	SSC
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G3G4	S3S4	SSC
Polioptila californica californica coastal California gnatcatcher	ABPBJ08081	Threatened	None	G4G5T2Q	S2	SSC
Pseudognaphalium leucocephalum white rabbit-tobacco	PDAST440C0	None	None	G4	S2	2B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Rana muscosa	AAABH01330	Endangered	Endangered	G1	S1	WL
southern mountain yellow-legged frog						
Rhinichthys osculus ssp. 3	AFCJB3705K	None	None	G5T1	S1	SSC
Santa Ana speckled dace						
Riversidian Alluvial Fan Sage Scrub	CTT32720CA	None	None	G1	S1.1	
Riversidian Alluvial Fan Sage Scrub						
Southern California Arroyo Chub/Santa Ana Sucker Stream	CARE2330CA	None	None	GNR	SNR	
Southern California Arroyo Chub/Santa Ana Sucker Stream						
Southern Coast Live Oak Riparian Forest	CTT61310CA	None	None	G4	S4	
Southern Coast Live Oak Riparian Forest						
Southern Cottonwood Willow Riparian Forest	CTT61330CA	None	None	G3	S3.2	
Southern Cottonwood Willow Riparian Forest						
Southern Mixed Riparian Forest	CTT61340CA	None	None	G2	S2.1	
Southern Mixed Riparian Forest						
Southern Sycamore Alder Riparian Woodland	CTT62400CA	None	None	G4	S4	
Southern Sycamore Alder Riparian Woodland						
Spea hammondii	AAABF02020	None	None	G3	S3	SSC
western spadefoot						
Symphyotrichum greatae	PDASTE80U0	None	None	G2	S2	1B.3
Greata's aster						
Taxidea taxus	AMAJF04010	None	None	G5	S3	SSC
American badger						
Thamnophis hammondii	ARADB36160	None	None	G4	S3S4	SSC
two-striped gartersnake						
Vireo bellii pusillus	ABPBW01114	Endangered	Endangered	G5T2	S2	
least Bell's vireo						

Record Count: 53

CNPS California Native Plant Society

*The database used to provide updates to the Online Inventory is under construction. View updates and changes made since May 2019 here.

Plant List

50 matches found. *Click on scientific name for details*

Search Criteria

Found in Quads 3411835, 3411834, 3411833, 3411825, 3411824, 3411823, 3411815 3411814 and 3411813;

Modify Search Criteria | Export to Excel | Modify Columns | Modify Sort | Display Photos

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Arenaria paludicola	marsh sandwort	Caryophyllaceae	perennial stoloniferous herb	May-Aug	1B.1	S1	G1
Astragalus brauntonii	Braunton's milk-vetch	Fabaceae	perennial herb	Jan-Aug	1B.1	S2	G2
Astragalus pycnostachyus var. lanosissimus	Ventura marsh milk-vetch	Fabaceae	perennial herb	(Jun)Aug-Oct	1B.1	S1	G2T1
Astragalus tener var. titi	coastal dunes milk-vetch	Fabaceae	annual herb	Mar-May	1B.1	S1	G2T1
Atriplex coulteri	Coulter's saltbush	Chenopodiaceae	perennial herb	Mar-Oct	1B.2	S1S2	G3
Atriplex pacifica	South Coast saltscale	Chenopodiaceae	annual herb	Mar-Oct	1B.2	S2	G4
Atriplex parishii	Parish's brittlescale	Chenopodiaceae	annual herb	Jun-Oct	1B.1	S1	G1G2
Atriplex serenana var. davidsonii	Davidson's saltscale	Chenopodiaceae	annual herb	Apr-Oct	1B.2	S1	G5T1
Berberis nevinii	Nevin's barberry	Berberidaceae	perennial evergreen shrub	(Feb)Mar-Jun	1B.1	S1	G1
Calandrinia breweri	Brewer's calandrinia	Montiaceae	annual herb	(Jan)Mar-Jun	4.2	S4	G4
Calochortus catalinae	Catalina mariposa lily	Liliaceae	perennial bulbiferous herb	(Feb)Mar-Jun	4.2	S3S4	G3G4
Calochortus clavatus var. gracilis	slender mariposa lily	Liliaceae	perennial bulbiferous herb	Mar-Jun(Nov)	1B.2	S2S3	G4T2T3
Calochortus plummerae	Plummer's mariposa lily	Liliaceae	perennial bulbiferous herb	May-Jul	4.2	S4	G4
Calystegia felix	lucky morning-glory	Convolvulaceae	annual rhizomatous herb	Mar-Sep	1B.1	S1	G1Q
Calystegia peirsonii	Peirson's morning-glory	Convolvulaceae	perennial rhizomatous herb	Apr-Jun	4.2	S4	G4

Camissoniopsis lewisii	Lewis' evening-primrose	Onagraceae	annual herb	Mar-May(Jun)	3	S4	G4
Canbya candida	white pygmy-poppy	Papaveraceae	annual herb	Mar-Jun	4.2	S3S4	G3G4
Centromadia parryi ssp. australis	southern tarplant	Asteraceae	annual herb	May-Nov	1B.1	S2	G3T2
Cercocarpus betuloides var. blancheae	island mountain-mahogany	Rosaceae	perennial evergreen shrub	Feb-May	4.3	S4	G5T4
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	May-Oct(Nov)	1B.2	S1	G4?T1
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	Polygonaceae	annual herb	Apr-Jul	1B.1	S1	G2T1
Convolvulus simulans	small-flowered morning-glory	Convolvulaceae	annual herb	Mar-Jul	4.2	S4	G4
Deinandra minthornii	Santa Susana tarplant	Asteraceae	perennial deciduous shrub	Jul-Nov	1B.2	S2	G2
Dithyrea maritima	beach spectaclepod	Brassicaceae	perennial rhizomatous herb	Mar-May	1B.1	S1	G1
Dodecahema leptoceras	slender-horned spineflower	Polygonaceae	annual herb	Apr-Jun	1B.1	S1	G1
Dudleya cymosa ssp. ovatifolia	Santa Monica dudleya	Crassulaceae	perennial herb	Mar-Jun	1B.1	S1	G5T1
Dudleya multicaulis	many-stemmed dudleya	Crassulaceae	perennial herb	Apr-Jul	1B.2	S2	G2
Helianthus nuttallii ssp. parishii	Los Angeles sunflower	Asteraceae	perennial rhizomatous herb	Aug-Oct	1A	SH	G5TH
Heuchera caespitosa	urn-flowered alumroot	Saxifragaceae	perennial rhizomatous herb	May-Aug	4.3	S3	G3
Hordeum intercedens	vernal barley	Poaceae	annual herb	Mar-Jun	3.2	S3S4	G3G4
Horkelia cuneata var. puberula	mesa horkelia	Rosaceae	perennial herb	Feb-Jul(Sep)	1B.1	S1	G4T1
Hulsea vestita ssp. gabrielensis	San Gabriel Mountains sunflower	Asteraceae	perennial herb	May-Jul	4.3	S3	G5T3
Juglans californica	Southern California black walnut	Juglandaceae	perennial deciduous tree	Mar-Aug	4.2	S4	G4
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Asteraceae	annual herb	Feb-Jun	1B.1	S2	G4T2
Lepidium virginicum var. robinsonii	Robinson's pepper-grass	Brassicaceae	annual herb	Jan-Jul	4.3	S3	G5T3
Lilium humboldtii ssp. ocellatum	ocellated Humboldt lily	Liliaceae	perennial bulbiferous herb	Mar-Jul(Aug)	4.2	S4?	G4T4?
Linanthus concinnus	San Gabriel linanthus	Polemoniaceae	annual herb	Apr-Jul	1B.2	S2	G2
Lupinus paynei	Payne's bush lupine	Fabaceae	perennial shrub	Mar-Apr(May-Jul)	1B.1	S1	G1Q
Malacothamnus davidsonii	Davidson's bush-mallow	Malvaceae	perennial deciduous shrub	Jun-Jan	1B.2	S2	G2
	white-veined	Lamiaceae	perennial herb	(Apr)May-	1B.3	S3	G4T3

Monardella hypoleuca ssp. hypoleuca	monardella			Aug(Sep-Dec)			
Nama stenocarpa	mud nama	Namaceae	annual / perennial herb	Jan-Jul	2B.2	S1S2	G4G5
Nasturtium gambelii	Gambel's water cress	Brassicaceae	perennial rhizomatous herb	Apr-Oct	1B.1	S1	G1
Phacelia hubbyi	Hubby's phacelia	Hydrophyllaceae	annual herb	Apr-Jul	4.2	S4	G4
Pseudognaphalium leucocephalum	white rabbit-tobacco	Asteraceae	perennial herb	(Jul)Aug-Nov(Dec)	2B.2	S2	G4
Quercus dumosa	Nuttall's scrub oak	Fagaceae	perennial evergreen shrub	Feb-Apr(May-Aug)	1B.1	S3	G3
Sidalcea neomexicana	salt spring checkerbloom	Malvaceae	perennial herb	Mar-Jun	2B.2	S2	G4
Spermolepis lateriflora	western bristly scaleseed	Apiaceae	annual herb	Mar-Apr	2A	SH	G5
Symphyotrichum defoliatum	San Bernardino aster	Asteraceae	perennial rhizomatous herb	Jul-Nov(Dec)	1B.2	S2	G2
Symphyotrichum greatae	Greata's aster	Asteraceae	perennial rhizomatous herb	Jun-Oct	1B.3	S2	G2
Thelypteris puberula var. sonorensis	Sonoran maiden fern	Thelypteridaceae	perennial rhizomatous herb	Jan-Sep	2B.2	S2	G5T3

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APPENDIX C

Cultural Resources

CULTURAL RESOURCES TECHNICAL REPORT FOR THE VALLEY GENERATING PLANT DEMOLITION PROJECT

Los Angeles, Los Angeles County, California

PREPARED FOR:

LA DWP Los Angeles Department of Water & Power

Environmental Planning and Assessment

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TABLE OF CONTENTS

SECTION PAGE

ACRONYMS AND ABBREVIATIONS III
EXECUTIVE SUMMARY V
1 INTRODUCTION 1
1.1 Project Location 1
1.2 Project Description 1
1.3 Project Personnel 9
1.4 Regulatory Setting 9
2 SETTING 17
2.1 Environmental Setting 17
2.2 Prehistoric Overview 17
2.3 Ethnographic Overview 20
2.4 Historical Overview 23
2.5 Southern California Steam Power Generation 27
2.6 Architectural Styles of the Subject Properties 36
3 BACKGROUND RESEARCH 39
3.1 Previous Evaluations and Historical Context Statements 39
3.2 California Historical Resources Information System Records Search 40
3.3 Native American Coordination 44
3.4 Building Development Research 44
4 FIELD SURVEY 47
4.1 Description of Surveyed Resources 47
4.2 Archaeological Survey Summary 54
5 SIGNIFICANCE EVALUATION 57
5.1 Valley Generating Station (1951–1957) 57
6 FINDINGS AND RECOMMENDATIONS 63
6.1 Summary of Findings 63
6.2 Management Recommendations 63
7 REFERENCES CITED 65

APPENDICES

A Preparers' Qualifications
B CONFIDENTIAL Records Search Results
C DPR Forms

FIGURES

1 Regional Location 4
2 Project Location Map 7
3 Plat of the Ex Mission de San Fernando [Calif.] : finally confirmed to Eulogio de Celis; U.S. Surveyor General, May 26th, 1869 (UC Bancroft Library Land Case E-1389) 25
4 View of downtown Sun Valley at the San Fernando Road and Sunland Boulevard Intersection, 1956 (Valley Times Photo Collection, Los Angeles Public Library) 26
5 Banning Street Electrical Plant, circa 1888 (Security Pacific National Bank Collection, Los Angeles Public Library) 28
6 Seal Beach Steam Plant, circa 1935 (DWP Photo Collection, Los Angeles Public Library) 29
7 Harbor Steam Plant in Wilmington, 1948 (Herald-Examiner Collection, Los Angeles Public Library) 30
8 Units 1 and 2 under construction, 1953 (DWP Photo Collection, Los Angeles Public Library) 32
9 Units 3 and 4 under construction, 1954 (DWP Photo Collection, Los Angeles Public Library) 33
10 Units 1 and 2 cooling towers, 1955 (DWP Photo Collection, Los Angeles Public Library) 33
11 Units 1 and 2 cooling towers being demolished, 2000 (On file at LADWP) 35
12 Overview of pipeline to the north of the Units, view facing east (IMG_3226) 55
13 Overview of area to the east of the Units, view facing south (IMG_3256) 55
14 Overview of area surrounding the demolished cooling towers, view facing south (IMG_3284) 56
15 Overview of the area south of the Units, view facing south (IMG_3296) 56

TABLES

1 Previously Conducted Cultural Technical Studies within 1-Mile of the Project Site 41
2 Previously Recorded Cultural Resources within 1-Mile of the Project Site 44
3 Description of Surveyed Resources 47

ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Definition
ADA	Americans with Disabilities Act
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CHRIS	California Historical Resources Information System
CRHR	California Register of Historical Resources
DPR	Department of Parks and Recreation
Fluor Corp.	Fluor Corporation LTD
HAER	Historic American Engineering Record
HCM	Historic-Cultural Monuments
HPOZ	Historic Preservation Overlay Zone
LADWP	Los Angeles Department of Water and Power
MLD	most likely descendant
NAHC	Native American Heritage Commission
NRHP	National Register of Historic Places
PRC	Public Resources Code
SPRR	Southern Pacific Railroad
WWII	World War II

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EXECUTIVE SUMMARY

Dudek was retained by the Los Angeles Department of Water and Power (LADWP) in support of the Valley Generating Plant Demolition Project (project), located at 11801 Sheldon Street in the Sun Valley neighborhood of City of Los Angeles, Los Angeles County, California (APN 2537-021-903). The proposed project would include the demolition of the Valley Generating Station Units 1 through 4 and associated structures, demolishing the Units 3 and 4 cooling tower foundations, and the stockpiling of demolition materials before hauling off-site. Units 1 and 2 cooling towers were demolished in 2000 as part of the LADWP Repowering Project, and the remaining Units 3 & 4 cooling towers were demolished in 2017.

The cultural resources technical report involved completion of a California Historical Resources Information System (CHRIS) records search conducted at the South Central Coastal Information Center (SCCIC), a search of the Native American Heritage Commission's (NAHC's) Sacred Lands File (SLF), a pedestrian survey of the project area for built environment and archaeological resources, and recordation and evaluation of the built environment resources for historical significance. The significance evaluation included conducting archival and building development research for each building on the property; outreach with local libraries; and completion of a historic context. The project site was evaluated in consideration of National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), and City of Los Angeles Historic-Cultural Monuments (HCM) eligibility and integrity requirements. This study was completed in accordance with California Environmental Quality Act (CEQA) Guidelines Section 15064.5(a)(2)–(3).

No archaeological resources were identified within the project site as a result of the CHRIS records search, Native American coordination, or intensive pedestrian survey. No specific archaeological resources or sensitivity concerns were identified by any sources consulted. However, it is always possible that intact archaeological deposits are present at subsurface levels. For these reasons, the project site should be treated as potentially sensitive for archaeological resources. Management recommendations to reduce potential impacts to unanticipated archaeological resources and human remains during campus construction activities are provided in Section 6.2, Management Recommendations.

The Valley Generating Plant in its entirety was evaluated for historical significance and does not appear eligible for inclusion in the NRHP, CRHR, or as a City of Los Angeles HCM (6Z) due to a lack of significant historical associations. The property is not considered an historical resource for the purposes CEQA. Therefore, the proposed project would have a less-than-significant impact on historical resources.

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1 INTRODUCTION

Dudek was retained by the Los Angeles Department of Water and Power (LADWP) to complete a cultural resources technical report for a project that proposes to demolish Valley Generating Station Units 1 through 4 and associated structures and systems in the City of Los Angeles, Los Angeles County California (Project) (Figure 1, Regional Location). This report includes the results of a California Historical Resources Information System (CHRIS) records search, the Native American Heritage Commission (NAHC) Sacred Lands File (SLF), a pedestrian survey of exposed ground surfaces for archaeological resources, and a survey of all historic-age buildings and structures within the project site and any buildings that may be indirectly impacted, and recordation and evaluation of the LADWP Valley Generating Plant for historical significance. The significance evaluation included conducting archival and building development research; outreach with local libraries, historical societies, and advocacy groups; and completion of a historic context. The project site was evaluated in consideration of National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), and City of Los Angeles Historic-Cultural Monuments (HCM) eligibility and integrity requirements. This study was conducted in accordance with California Environmental Quality Act (CEQA) Guidelines Section 15064.5(a)(2)–(3).

1.1 Project Location

The project site is located at the Valley Generation Station in the City of Los Angeles (City) in the San Fernando Valley region of the County of Los Angeles (County). Generally, the Valley Generation Station is in the northeastern portion of the City in the Sun Valley neighborhood, to the east of the Interstate (I-) 5 and State Route (SR-) 170 intersection. Access to the Valley Generation Station is provided from Sheldon Street, which forms the southern site boundary. The Valley Generation Station is surrounded by the County's Department of Public Works Hansen Spreading Grounds Facility to the north, Glenoaks Boulevard to the east, auto-dismantling shops and industrial uses to the south and east, the Bradley Landfill and Recycling Center to the south, and San Fernando Road and residential uses to the west (Figure 2, Project Location Map). Specifically, the Valley Generation Station is located at 11801 Sheldon Street (APN 2537-021-903).

The project site consists of Valley Generation Station Units 1 through 4 and related system in the central portion of Valley Generation Station, the rail spurs, which bisects Valley Generation Station (east–west), and the cooling tower foundations in the southeast corner.

1.2 Project Description

According to the 2017 Power Strategic Long-Term Resource Plan (SLTRP), LADWP aims to identify a portfolio of power generation resources that meets the City's energy needs consistent with LADWP's environmental priorities and reliability standards. A main focus of the SLTRP is reducing GHG emissions while ensuring reliable electric service and maintaining cost competitive rates by examining multiple strategies to reduce GHG emissions. LADWP's policy for renewables was initiated in the early 2000s, and has guided the adoption of increasing levels of renewable energy. Additionally, SB 350 requires that the amount of

electricity generated and sold to retail customers per year from eligible renewable energy resources be increased by 50% by December 31, 2030 (LADWP 2017).

LADWP proposes to demolish VGS Units 1–4 and the related systems and equipment, the bearing cooling tower foundation and skim pond north of the units, and the remaining foundations of four cooling towers east of the units. As shown in Figure 2, the related systems and equipment located near Units 1–4 that would also be demolished include the external connected turbine deck, circulating water piping connections, the oil water separator, the Fifth Street pipe trench, and the weld shop. These previously decommissioned units contain hazardous materials, including asbestos, lead paint, and mercury-containing instruments, and removal of these materials and the aging infrastructure is necessary to maintain a safe working environment for LADWP plant personnel. The A/B Basins would be abandoned in place, and the RO trailer would not be demolished but would be removed from this location. The inactive piping in the Fifth Street pipe trench would be demolished and removed, but the piping associated with the A/B Basins would remain in the trench. At least one prefabricated trailer would be added near Units 5, 6, and 7 to house workers, since the location would be more centrally located to the site than the existing administration building. Upon completion of construction, the entire project site would be backfilled to surrounding grade. The VGS Units 1–4 generation block may be used in the future for new facilities, including renewable energy projects that would help LADWP meet SB 350 requirements and GHG reduction goals. However, the need, timing, and nature of any future projects at VGS is currently unknown, and if such projects are proposed in the future, they would be subject to additional environmental assessment prior to any approvals or implementation.

The project would include demolition of structures and systems within the demolition boundaries identified in Figure 2 (with the exception of the A/B Basins, located by the Fifth Street pipe trench, which would remain in service, and the RO trailer, between Units 3 and 4, which would be removed from this location). Demolition activities associated with the proposed project are scheduled to begin as early as Summer 2021 and continue through the end of Winter 2024. The duration of all demolition activities would be approximately 31 months. Demolition activities are described at length in the ISMND Project Description Chapter 2.

For the purposes of this report, the focus is on the demolition of buildings and structures greater than 45 years in age. Structures proposed for demolition outside of the Units would be demolished first. The RO trailer would not be demolished but would be removed from this location. The A/B basins immediately north of the Units would remain in service, while connecting pipes within Fifth Street would be removed and the remaining trench would be backfilled. Removal of the Fifth Street pipes and trench backfill would take approximately one month, followed by demolition of the oil water separator and demolition of the weld shop over a period of approximately 3 months.

Demolition of the units would occur over a period of approximately 15 months and would include the related structures and systems within the identified demolition area (Figure 2). It is likely that Units 1 and 2 would be demolished together, and Units 3 and 4 would be demolished together because they are connected to each other. After removal of hazardous materials, each unit would be demolished starting from the exterior turbine

deck and equipment and working toward the interior boilers, tubing and other piping within the structure. The stacks would be removed through cutting and removing sections from the top downward so that pieces fall into the existing structures.

Excavation for removal of substructures would occur down to approximately 15 feet below ground surface. Subgrade demolition would include removal of the four cooling tower foundations, the bearing cooling tower foundation, the skim pond, the foundations of Units 1–4 and removal of substructures within the demolition boundaries, such as the circulating water lines, fuel tanks and oil sumps adjacent to each unit, and the Fifth Street pipe trench. Further subgrade work would include the removal of concrete footings, which, once removed, would be backfilled with crushed concrete. Rock crushers would be used to crush the concrete foundations, which would be used to backfill the project site to grade. A limited amount of imported material may also be required to fill deeper excavation areas. Below grade demolition activities and ongoing crushing activities are expected to occur for approximately 21 months throughout the majority of demolition activities.

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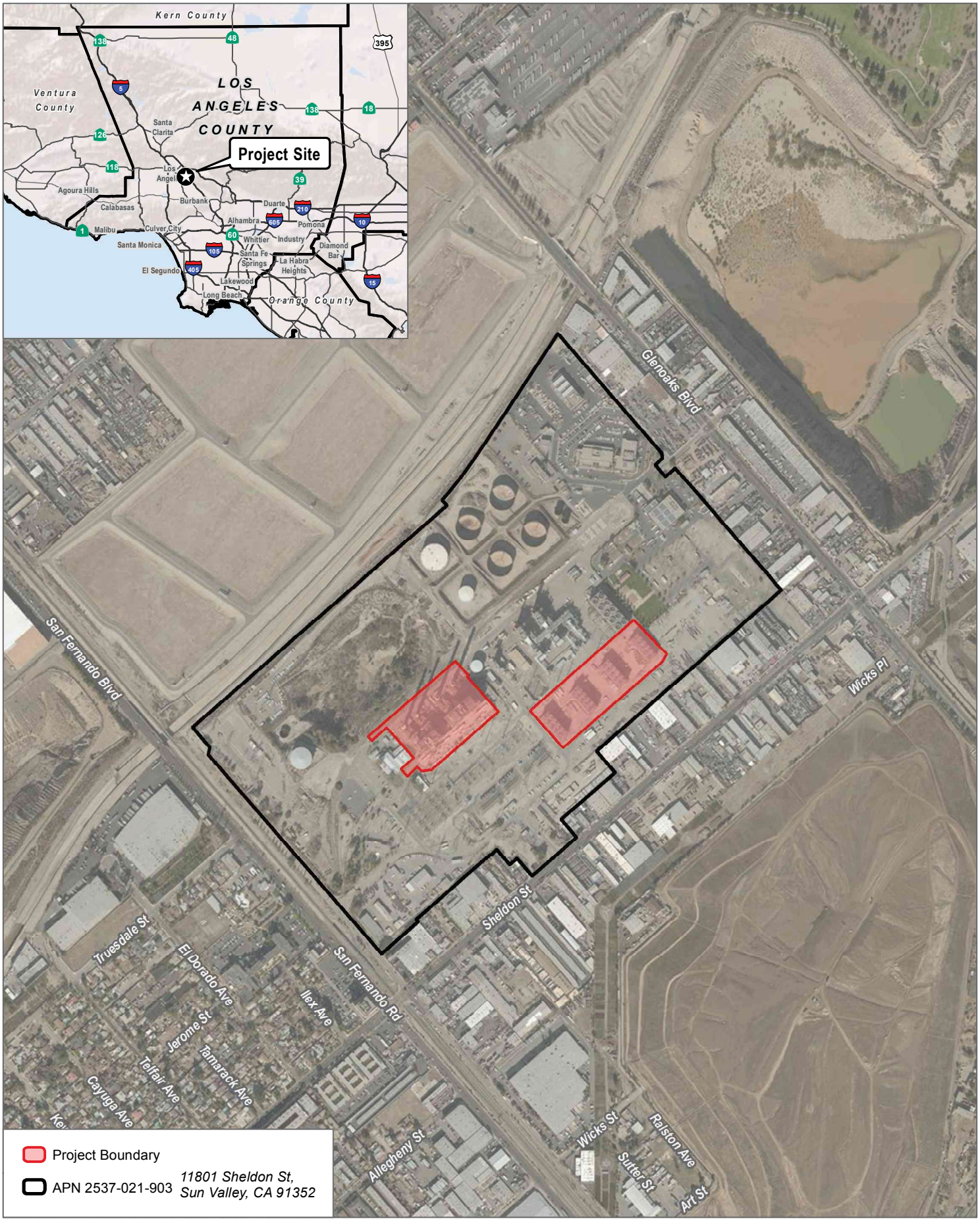

SOURCE: Bing Maps 2018, Los Angeles County 2011

Los Angeles Department of Water & Power

0 405 810 Feet

FIGURE 1

Regional Location

Cultural Resources Technical Report for the Valley Generating Plant Demolition Project

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San Fernando Blvd
San Fernando Rd
Truesdale St
Parcel Boundary — APN 2537-021-903
Glenoaks Blvd
5th St
B St
D St
E St
Main St
A St
3rd St
2nd St
1st St
Sheldon St
Demo Boundary Line
Demo Boundary Line
Demo Boundary Line

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1.3 Project Personnel

Dudek staff completed all cultural resources technical work in support of this report. Dudek Architectural Historians Kate Kaiser, MSHP and Samantha Murray, MA, and Dudek Archaeologists Linda Kry, MA and Erica Nicolay, MA authored this report. Ms. Kaiser also prepared the archival research, the Department of Parks and Recreation (DPR) forms (see Appendix C), and significance evaluation. Dudek Archaeologists Linda Kry and Erica Nicolay contributed to archaeological components of this report, including review and summary of the CHRIS records search and NAHC's SLF results. This report was reviewed for quality assurance/quality control by Principal Architectural Historian and Archaeologist Samantha Murray, MA, RPA. All project staff meet or exceed the Secretary of the Interior's Professional Qualification Standards (36 Code of Federal Regulations [CFR] Part 61) in architectural history or archaeology. Preparers' qualifications can be reviewed in Appendix A.

1.4 Regulatory Setting

This section includes a discussion of the applicable state and local laws, ordinances, regulations, and standards governing cultural resources, which must be adhered to before and during construction of the proposed project.

Federal

The NRHP is the United States' official list of districts, sites, buildings, structures, and objects worthy of preservation. Overseen by the National Park Service under the U.S. Department of the Interior, the NRHP was authorized under the National Historic Preservation Act, as amended. Its listings encompass all National Historic Landmarks and historic areas administered by the National Park Service.

NRHP guidelines for the evaluation of historic significance were developed to be flexible and to recognize the accomplishments of all who have made significant contributions to the nation's history and heritage. Its criteria are designed to guide state and local governments, federal agencies, and others in evaluating potential entries in the NRHP. For a property to be listed in or determined eligible for listing, it must be demonstrated to possess integrity and to meet at least one of the following criteria:

The quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

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

B. That are associated with the lives of persons significant in our past; or

C. That 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. That have yielded, or may be likely to yield, information important in prehistory or history.

Integrity is defined in NRHP guidance, How to Apply the National Register Criteria, as "the ability of a property to convey its significance. To be listed in the NRHP, a property must not only be shown to be significant under the NRHP criteria, but it also must have integrity" (Andrus and Shrimpton 2002).

Historic properties either retain integrity (convey their significance) or they do not. Within the concept of integrity, the National Register criteria recognizes seven aspects or qualities that define integrity. The seven aspects of integrity are locations, setting, design, materials, workmanship, feeling and association. In order to retain historic integrity "a property will always possess several, and usually most, of the aspects" (Andrus and Shrimpton 2002).

NRHP guidance further asserts that properties be completed at least 50 years ago to be considered for eligibility. Properties completed fewer than 50 years before evaluation must be proven to be "exceptionally important" (criteria consideration G) to be considered for listing.

A historic property is defined as, "any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the NRHP maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the NRHP criteria" (36 CFR Section 800.16(i)(1)).

Effects on historic properties under National Historic Preservation Act Section 106 are defined in the assessment of adverse effects in 36 CFR Section 800.5(a)(1).

State

CRHR (California Public Resources Code Sections 5020 et seq.)

In California, the term "historical resource" includes "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (California Public Resources Code [PRC] Section 5020.1(j)). In 1992, the California legislature established the CRHR "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change" (PRC Section 5024.1(a)). The criteria for listing resources in the CRHR were expressly developed to be in accordance with previously established criteria developed for listing in the NRHP, enumerated below. According to PRC Section 5024.1(c)(1–4), a resource is considered historically significant if it (i) retains "substantial integrity," and (ii) meets at least one of the following 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.

To understand the historic importance of a resource, sufficient time must have passed to obtain a scholarly perspective on the events or individuals associated with the resource. A resource less than 50 years old may be considered for listing in the CRHR if it can be demonstrated that sufficient time has passed to understand its historical importance (see 14 California Code of Regulations Section 4852(d)(2)).

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historic resources. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed in or formally designated as eligible for listing in the NRHP are automatically listed in the CRHR, as are state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

CEQA

As described further, the following CEQA statutes and CEQA Guidelines are of relevance to the analysis of archaeological, historic, and tribal cultural resources:

- PRC Section 21083.2(g) defines "unique archaeological resource."
- PRC Section 21084.1 and CEQA Guidelines Section 15064.5(a) defines "historical resources." In addition, CEQA Guidelines Section 15064.5(b) defines the phrase "substantial adverse change in the significance of an historical resource"; it also defines the circumstances when a project would materially impair the significance of an historical resource.
- PRC Section 21074(a) defines "tribal cultural resources."
- PRC Section 5097.98 and CEQA Guidelines Section 15064.5(e) set forth standards and steps to be employed following the accidental discovery of human remains in any location other than a dedicated ceremony.
- PRC Sections 21083.2(b) and 21083.2(c) and CEQA Guidelines Section 15126.4 provide information regarding the mitigation framework for archaeological and historic resources, including examples of preservation-in-place mitigation measures. Preservation-in-place is the preferred manner of mitigating impacts to significant archaeological sites because it maintains the relationship between artifacts and the archaeological context and may help avoid conflict with religious or cultural values of groups associated with the archaeological site(s).

More specifically, under CEQA, a project may have a significant impact on the environment if it may cause "a substantial adverse change in the significance of an historical resource" (PRC Section 21084.1; CEQA Guidelines Section 15064.5(b)). If a site is either listed in or eligible for listing in the CRHR, included in a local register of historic resources, or identified as significant in a historical resources survey (meeting the

requirements of PRC Section 5024.1(q)), it is a "historical resource" and is presumed to be historically or culturally significant for the purposes of CEQA (PRC Section 21084.1; CEQA Guidelines Section 15064.5(a)). The lead agency is not precluded from determining that a resource is a historical resource even if it does not fall within this presumption (PRC Section 21084.1; CEQA Guidelines Section 15064.5(a)).

A "substantial adverse change in the significance of an historical resource"—indicating a significant effect under CEQA—means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired" (CEQA Guidelines Section 15064.5(b)(1); PRC Section 5020.1(q)). In turn, the significance of a historical resource is materially impaired when a project does any of the following (CEQA Guidelines Section 15064.5(b)(2)):

1. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register; or
2. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to PRC Section 5020.1(k) or its identification in an historical resources survey meeting the requirements of PRC Section 5024.1(g), 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
3. Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register as determined by a lead agency for purposes of CEQA.

Pursuant to these sections, the CEQA inquiry begins with evaluating whether a project site contains any "historical resources," then evaluates whether that project would cause a substantial adverse change in the significance of an historical resource such that the resource's historical significance would be materially impaired.

If it can be demonstrated that a project would cause damage to a unique archaeological resource, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place or left in an undisturbed state. To the extent that they cannot be left undisturbed, mitigation measures are required (PRC Sections 21083.2(a), (b), and (c)).

PRC Section 21083.2(g) defines a unique "archaeological resource" as 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:

1. Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information;
2. Has a special and particular quality such as being the oldest of its type or the best available example of its type; or

3. Is directly associated with a scientifically recognized important prehistoric or historic event or person."

Impacts to non-unique archaeological resources are generally not considered a significant environmental impact (PRC Section 21083.2(a); CEQA Guidelines Section 15064.5(c)(4)). However, if a non-unique archaeological resource qualifies as a tribal cultural resource (PRC Sections 21074(c), 21083.2(h)); further consideration of significant impacts is required.

CEQA Guidelines Section 15064.5 assigns special importance to human remains and specifies procedures to be used when Native American remains are discovered. These procedures, described as follows, are detailed in PRC Section 5097.98.

California Health and Safety Code

California law protects Native American burials, skeletal remains, and associated grave goods, regardless of their antiquity, and provides for the sensitive treatment and disposition of those remains. Health and Safety Code Section 7050.5 requires that if human remains are discovered in any place other than a dedicated cemetery, no further disturbance or excavation of the site or nearby area reasonably suspected to contain human remains can occur until the County Coroner has examined the remains (Health and Safety Code Section 7050.5b). PRC Section 5097.98 outlines the process to be followed in the event that remains are discovered. If the coroner determines or has reason to believe the remains are those of a Native American, the coroner must contact the NAHC within 24 hours (Health and Safety Code Section 7050.5c). The NAHC would notify the most likely descendant (MLD). With the permission of the landowner, the MLD may inspect the site of discovery. The inspection must be completed within 48 hours of notification of the MLD by the NAHC. The MLD may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

Local

City of Los Angeles Historic-Cultural Monuments

Local landmarks in the City of Los Angeles are known as Historic-Cultural Monuments (HCMs) and are under the aegis of the Planning Department, Office of Historic Resources. They are defined in the Cultural Heritage Ordinance as follows (Los Angeles Municipal Code Section 22.171.7, added by Ordinance No. 178,402, effective April 2, 2007):

> Historic-Cultural Monument (Monument) is any site (including significant trees or other plant life located on the site), building or structure of particular historic or cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic or social history of the nation, State or community is reflected or exemplified; or which is identified with historic personages or with important events in the main currents of national, State or local history; or which embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style or method of

construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age.

For the purposes of SurveyLA, this definition has been broken down into the following four HCM designation criteria that closely parallel the existing NRHP and CRHR criteria:

1. Is identified with important events in the main currents of national, State or local history, or exemplifies significant contributions to the broad cultural, political, economic or social history of the nation, state, city, or community; or
2. Is associated with the lives of Historic Personages important to national, state, city, or local history; or
3. Embodies the distinctive characteristics of a style, type, period, or method of construction; or represents a notable work of a master designer, builder or architect whose genius influenced his or her age; or possesses high artistic values; or
4. Has yielded, or has the potential to yield, information important to the pre-history or history of the nation, state, city or community.

Los Angeles Historic Preservation Overlay Zones

As described by the City of Los Angeles Office of Historic Resources, the Historic Preservation Overlay Zone (HPOZ) Ordinance was adopted in 1979 and amended in 2004 to identify and protect neighborhoods with distinct architectural and cultural resources. HPOZs, commonly known as historic districts, provide for review of proposed exterior alterations and additions to historic properties within designated districts.

Regarding HPOZ eligibility, City of Los Angeles Ordinance Number 175891 states (Los Angeles Municipal Code, Section 12.20.3):

Features designated as contributing shall meet one or more of the following criteria:

1. adds to the Historic architectural qualities or Historic associations for which a property is significant because it was present during the period of significance, and possesses Historic integrity reflecting its character at that time; or
2. owing to its unique location or singular physical characteristics, represents an established feature of the neighborhood, community or city; or
3. retaining the building, structure, Landscaping, or Natural Feature, would contribute to the preservation and protection of an Historic place or area of Historic interest in the City.

Regarding effects on federal and locally significant properties, Los Angeles Municipal Code states the following (Section 91.106.4.5, Permits for Historical and Cultural Buildings):

The department shall not issue a permit to demolish, alter or remove a building or structure of historical, archaeological or architectural consequence if such building or structure has been officially designated, or has

been determined by state or federal action to be eligible for designation, on the National Register of Historic Places, or has been included on the City of Los Angeles list of historic cultural monuments, without the department having first determined whether the demolition, alteration or removal may result in the loss of or serious damage to a significant historical or cultural asset. If the department determines that such loss or damage may occur, the applicant shall file an application and pay all fees for the California Environmental Quality Act Initial Study and Check List, as specified in Section 19.05 of the Los Angeles Municipal Code. If the Initial Study and Check List identifies the historical or cultural asset as significant, the permit shall not be issued without the department first finding that specific economic, social or other considerations make infeasible the preservation of the building or structure.

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2 SETTING

2.1 Environmental Setting

The study area is located within eastern-central Los Angeles County in the Sun Valley neighborhood of the City of Los Angeles. The study area is approximately 2.75 miles south of the foothills of the Angeles National Forest, 1.5 miles east of the foothills of the Verdugo Mountains, and immediately west of the Tujunga Wash. The study area is within a heavily urbanized area, which is mainly devoted to industrial and commercial activities. According to the U.S. Department of Agriculture's web soil survey, soils within the study area are made up of Urban Land-Palmview-Tujunga complex in the western half of the study area and Urban land, commercial-Soboba complex in the eastern half of the study area. Urban land represents the majority of both soil types and are characterized by areas that currently covered with a type of development and underlain by disturbed natural soils. Palmview, Tujunga, and Soboba soils are characterized by brown to grayish brown loam or sandy loam derived from discontinuous human transported material over alluvium derived from granite (UC Davis 2019; USDA 2019). Elevation within the study area is approximately 920 to 930 feet (280 to 283 meters) above mean sea level (amsl). The study area is located within a completely developed, largely industrial area of the Sun Valley. The study is bound on the south by Sheldon Street, on the west by San Fernando Road, on the north by the Tujunga wash, and on the east by existing development.

2.2 Prehistoric Overview

Evidence for continuous human occupation in Southern California spans the last 10,000 years. Various attempts to parse out variability in archaeological assemblages over this broad period have led to the development of several cultural chronologies; some of these are based on geologic time, most are based on temporal trends in archaeological assemblages, and others are interpretive reconstructions. To be more inclusive, this research employs a common set of generalized terms used to describe chronological trends in assemblage composition: Paleoindian (pre-5500 BC), Archaic (8000 BC–AD 500), Late Prehistoric (AD 500–1769), and Ethnohistoric (post-AD 1769).

Paleoindian Period (pre-5500 BC)

Evidence for Paleoindian occupation in the region is tenuous. Our knowledge of associated cultural pattern(s) is informed by a relatively sparse body of data that has been collected from within an area extending from coastal San Diego, through the Mojave Desert, and beyond. One of the earliest dated archaeological assemblages in the region is located in coastal Southern California (though contemporaneous sites are present in the Channel Islands) derives from SDI-4669/W-12 in La Jolla. A human burial from SDI-4669 was radiocarbon dated to 9,590–9,920 years before present (95.4% probability) (Hector 1984). The burial is part of a larger site complex that contained more than 29 human burials associated with an assemblage that fits the Archaic profile (i.e., large amounts of ground stone, battered cobbles, and expedient flake tools). In contrast, typical Paleoindian assemblages include large stemmed projectile points, high proportions of formal

lithic tools, bifacial lithic reduction strategies, and relatively small proportions of ground stone tools. Prime examples of this pattern are sites that were studied by Emma Lou Davis (1978) on Naval Air Weapons Station China Lake near Ridgecrest, California. These sites contained fluted and unfluted stemmed points and large numbers of formal flake tools (e.g., shaped scrapers, blades). Other typical Paleoindian sites include the Komodo site (MNO-679)—a multi-component fluted point site, and MNO-680—a single component Great Basined Stemmed point site (see Basgall et al. 2002). At MNO-679 and -680, ground stone tools were rare while finely made projectile points were common.

Warren et al. (2004) claimed that a biface (prehistoric stone tool that has been flaked on both faces), manufacturing tradition present at the Harris site complex (SDI-149) is representative of typical Paleoindian occupation in the region that possibly dates between 10,365 and 8,200 BC (Warren et al. 2004). Termed San Dieguito (see also Rogers 1945), assemblages at the Harris site are qualitatively distinct from most others in region because the site has large numbers of finely made bifaces (including projectile points), formal flake tools, a biface reduction trajectory, and relatively small amounts of processing tools (see also Warren 1968). Despite the unique assemblage composition, the definition of San Dieguito as a separate cultural tradition is hotly debated. Gallegos (1987) suggested that the San Dieguito pattern is simply an inland manifestation of a broader economic pattern. Gallegos's interpretation of San Dieguito has been widely accepted in recent years, in part because of the difficulty in distinguishing San Dieguito components from other assemblage constituents. In other words, it is easier to ignore San Dieguito as a distinct socioeconomic pattern than it is to draw it out of mixed assemblages.

The large number of finished bifaces (i.e., projectile points and non-projectile blades), along with large numbers of formal flake tools at the Harris site complex, is very different than nearly all other assemblages throughout the region, regardless of age. Warren et al. (2004) made this point, tabulating basic assemblage constituents for key early Holocene sites. Producing finely made bifaces and formal flake tools implies that relatively large amounts of time were spent for tool manufacture. Such a strategy contrasts with the expedient flake-based tools and cobble-core reduction strategy that typifies non-San Dieguito Archaic sites. It can be inferred from the uniquely high degree of San Dieguito assemblage formality that the Harris site complex represents a distinct economic strategy from non-San Dieguito assemblages.

San Dieguito sites are rare in the inland valleys, with one possible candidate, RIV-2798/H, located on the shore of Lake Elsinore. Excavations at Locus B at RIV-2798/H produced a toolkit consisting predominately of flaked stone tools, including crescents, points, and bifaces, and lesser amounts of groundstone tools, among other items (Grenda 1997). A calibrated and reservoir-corrected radiocarbon date from a shell produced a date of 6630 BC. Grenda (1997) suggested this site represents seasonal exploitation of lacustrine resources and small game and resembles coastal San Dieguito assemblages and spatial patterning.

If San Dieguito truly represents a distinct socioeconomic strategy from the non-San Dieguito Archaic processing regime, its rarity implies that it was not only short-lived, but that it was not as economically successful as the Archaic

strategy. Such a conclusion would fit with other trends in Southern California deserts, where hunting-related tools were replaced by processing tools during the early Holocene (see Basgall and Hall 1990).

Archaic Period (8000 BC–AD 500)

The more than 2,500-year overlap between the presumed age of Paleoindian occupations and the Archaic period highlights the difficulty in defining a cultural chronology in Southern California. If San Dieguito is the only recognized Paleoindian component in the coastal Southern California, then the dominance of hunting tools implies that it derives from Great Basin adaptive strategies and is not necessarily a local adaptation. Warren et al. (2004) admitted as much, citing strong desert connections with San Dieguito. Thus, the Archaic pattern is the earliest local socioeconomic adaptation in the region (see Hale 2001, 2009).

The Archaic pattern, which has also been termed the Millingstone Horizon (among others), is relatively easy to define with assemblages that consist primarily of processing tools, such as millingstones, handstones, battered cobbles, heavy crude scrapers, incipient flake-based tools, and cobble-core reduction. These assemblages occur in all environments across the region with little variability in tool composition. Low assemblage variability over time and space among Archaic sites has been equated with cultural conservatism (see Basgall and Hall 1990; Byrd and Reddy 2002; Warren 1968; Warren et al. 2004). Despite enormous amounts of archaeological work at Archaic sites, little change in assemblage composition occurred until the bow and arrow was adopted around AD 500, as well as ceramics at approximately the same time (Griset 1996; Hale 2009). Even then, assemblage formality remained low. After the bow was adopted, small arrow points appear in large quantities and already low amounts of formal flake tools are replaced by increasing amounts of expedient flake tools. Similarly, shaped millingstones and handstones decreased in proportion relative to expedient, unshaped ground stone tools (Hale 2009). Thus, the terminus of the Archaic period is equally as hard to define as its beginning because basic assemblage constituents and patterns of manufacturing investment remain stable, complemented only by the addition of the bow and ceramics.

Late Prehistoric Period (AD 500–1769)

The period of time following the Archaic and before Ethnohistoric times (AD 1769) is commonly referred to as the Late Prehistoric (Rogers 1945; Wallace 1955; Warren et al. 2004); however, several other subdivisions continue to be used to describe various shifts in assemblage composition. In general, this period is defined by the addition of arrow points and ceramics, as well as the widespread use of bedrock mortars. The fundamental Late Prehistoric assemblage is very similar to the Archaic pattern, but includes arrow points and large quantities of fine debitage from producing arrow points, ceramics, and cremations. The appearance of mortars and pestles is difficult to place in time because most mortars are on bedrock surfaces. Some argue that the Ethnohistoric intensive acorn economy extends as far back as AD 500 (Bean and Shipek 1978). However, there is no substantial evidence that reliance on acorns, and the accompanying use of mortars and pestles, occurred before AD 1400. Millingstones and handstones persisted in higher frequencies than mortars and pestles until the last 500 years (Basgall and Hall 1990); even then, weighing the economic significance of

millingstone-handstone versus mortar-pestle technology is tenuous due to incomplete information on archaeological assemblages.

2.3 Ethnographic Overview

The history of the Native American communities prior to the mid-1700s has largely been reconstructed through later mission-period and early ethnographic accounts. The first records of the Native American inhabitants of the region come predominantly from European merchants, missionaries, military personnel, and explorers. These brief, and generally peripheral, accounts were prepared with the intent of furthering respective colonial and economic aims and were combined with observations of the landscape. They were not intended to be unbiased accounts regarding the cultural structures and community practices of the newly encountered cultural groups. The establishment of the missions in the region brought more extensive documentation of Native American communities, though these groups did not become the focus of formal and in-depth ethnographic study until the early twentieth century (Bean and Shipek 1978; Boscana 1846; Geiger and Meighan 1976; Harrington 1934; Laylander 2000; Sparkman 1908; White 1963). The principal intent of these researchers was to record the precontact, culturally specific practices, ideologies, and languages that had survived the destabilizing effects of missionization and colonialism. This research, often understood as "salvage ethnography," was driven by the understanding that traditional knowledge was being lost due to the impacts of modernization and cultural assimilation. Alfred Kroeber applied his "memory culture" approach (Lightfoot 2005: 32) by recording languages and oral histories within the region. Ethnographic research by Dubois, Kroeber, Harrington, Spier, and others during the early twentieth century seemed to indicate that traditional cultural practices and beliefs survived among local Native American communities.

It is important to note that even though there were many informants for these early ethnographies who were able to provide information from personal experiences about native life before the Europeans, a significantly large proportion of these informants were born after 1850 (Heizer and Nissen 1973); therefore, the documentation of pre-contact, aboriginal culture was being increasingly supplied by individuals born in California after considerable contact with Europeans. As Robert F. Heizer (1978) stated, this is an important issue to note when examining these ethnographies, since considerable culture change had undoubtedly occurred by 1850 among the Native American survivors of California. This is also a particularly important consideration for studies focused on tribal cultural resources; where concepts of "cultural resource" and the importance of traditional cultural places are intended to be interpreted based on the values expressed by present-day Native American representatives and may vary from archaeological values (Giacinto 2012).

Based on ethnographic information, it is believed that at least 88 different languages were spoken from Baja California Sur to the southern Oregon state border at the time of Spanish contact (Johnson and Lorenz 2006: 34). The distribution of recorded Native American languages has been dispersed as a geographic mosaic across California through six primary language families (Golla 2007).

Victor Golla has contended that one can interpret the amount of variability within specific language groups as being associated with the relative "time depth" of the speaking populations (Golla 2007:80) A large amount of variation within the language of a group represents a greater time depth then a group's language with less internal diversity. One method that he has employed is by drawing comparisons with historically documented changes in Germanic and Romantic language groups. Golla (2007:71) has observed that the "absolute chronology of the internal diversification within a language family" can be correlated with archaeological dates. This type of interpretation is modeled on concepts of genetic drift and gene flows that are associated with migration and population isolation in the biological sciences.

The tribes of this area have traditionally spoken Takic languages that may be assigned to the larger Uto–Aztecan family (Golla 2007:74). These groups include the Gabrielino, Cahuilla, and Serrano. Golla has interpreted the amount of internal diversity within these language-speaking communities to reflect a time depth of approximately 2,000 years. Other researchers have contended that Takic may have diverged from Uto–Aztecan ca. 2600 BC–AD 1, which was later followed by the diversification within the Takic speaking tribes, occurring approximately 1500 BC–AD 1000 (Laylander 2010).

Gabrielino/Tongva

The archaeological record indicates that the Gabrielino arrived in the Los Angeles Basin around 500 BC Surrounding native groups included the Chumash and Tataviam to the northwest, the Serrano and Cahuilla to the northeast, and the Juaneño and Luiseño to the southeast.

The name "Gabrielino" denotes those people who were administered by the Spanish from the San Gabriel Mission, which included people from the Gabrielino area proper as well as other social groups (Bean and Smith 1978; Kroeber 1976). Therefore, in the post-Contact period, the name does not necessarily identify a specific ethnic or tribal group. The names by which Native Americans in southern California identified themselves have, for the most part, been lost. Many modern Gabrielino identify themselves as descendants of the indigenous people living across the plains of the Los Angeles Basin and refer to themselves as the Tongva (King 1994). This term is used in the remainder of this section to refer to the pre-Contact inhabitants of the Los Angeles Basin and their descendants.

Tongva lands encompassed the greater Los Angeles Basin and three Channel Islands, San Clemente, San Nicolas, and Santa Catalina. The Tongva established large, permanent villages in the fertile lowlands along rivers and streams, and in sheltered areas along the coast, stretching from the foothills of the San Gabriel Mountains to the Pacific Ocean. A total tribal population has been estimated of at least 5,000 (Bean and Smith 1978), but recent ethnohistoric work suggests a number approaching 10,000 (O'Neil 2002). Houses constructed by the Tongva were large, circular, domed structures made of willow poles thatched with tule that could hold up to 50 people (Bean and Smith 1978). Other structures served as sweathouses, menstrual huts, ceremonial enclosures, and probably communal granaries. Cleared fields for races and games, such as lacrosse and pole throwing, were created adjacent to Tongva villages (McCawley 1996). Archaeological sites composed of villages with various sized structures have been identified.

The largest, and best documented, ethnographic Tongva village in the vicinity was that of *Yanga* (also known as Yaangna, Janga, and Yabit), which was in the vicinity of the downtown Los Angeles (McCawley 1996:56–57; NEA and King 2004). This village was reportedly first encountered by the Portola expedition in 1769. In 1771, Mission San Gabriel was established. Yanga provided a large number of the recruitments to this mission; however, following the founding of the Pueblo of Los Angeles in 1781, opportunities for local paid work became increasingly common, which had the result of reducing the number of Native American neophytes from the immediately surrounding area (NEA and King 2004). Mission records indicate that 179 Gabrielino inhabitants of Yanga were recruited to San Gabriel Mission (NEA and King 2004:104). Based on this information, Yanga may have been the most populated village in the Western Gabrielino territory. Second in size, and less thoroughly documented, the village of Cahuenga was located slightly closer, just north of the Cahuenga Pass.

The La Brea Tar Pits area (CA-LAN-159) was a known area of Native American use for hunting and the gathering of tar (Westec 1983:4-38). Father Juan Crespi, a member of the Portola expedition, passed through the area near this area on August 3, 1769. The pertinent sections from his translated diary are provided as follows:

> The Captain told me that when they scouted here, in a ravine about half a league to the westward they came upon about forty springs of pitch, or tar, boiling in great surges up out of the ground, and saw very large swamps of this tar, enough to have caulked many ships [Brown 2002:341].

Crespi later returned north of the proposed project area of potential effect, moving southeast through the Cahuenga Pass on January 16, 1770. He identifies the two villages located on the 1938 Kirkman-Harriman historical Los Angeles map. Here he noted:

> The mountains make an opening on the southwest of the plain, and in a depression at the foot of it we saw a stream, or ponded up water, at which there were two villages belonging to the very good heathens of this place, who came unarmed as soon as they saw us in order to greet us, and were very happy to see us again. They brought us some gruel, and the chief of one village guided us through the aforesaid opening in the southwestern range; and we came into a small hollow, in which upon two sides we came across a good deal of water, with a good deal of small watering places of the small hollow of *Los Santos Martires San Cleto y San Marcelino*, the Holy Martyrs Saint Cletus and Saint Marcellinus. [Brown 2002:663]

The Tongva subsistence economy was centered on gathering and hunting. The surrounding environment was rich and varied, and the tribe exploited mountains, foothills, valleys, deserts, riparian, estuarine, and open and rocky coastal eco-niches. Like that of most native Californians, acorns were the staple food (an established industry by the time of the early Intermediate Period). Acorns were supplemented by the roots, leaves, seeds, and fruits of a wide variety of flora (e.g., islay, cactus, yucca, sages, and agave). Fresh water

and saltwater fish, shellfish, birds, reptiles, and insects, as well as large and small mammals, were also consumed (Bean and Smith 1978:546; Kroeber 1976; McCawley 1996).

A wide variety of tools and implements were used by the Tongva to gather and collect food resources. These included the bow and arrow, traps, nets, blinds, throwing sticks and slings, spears, harpoons, and hooks. Groups residing near the ocean used oceangoing plank canoes and tule balsa canoes for fishing, travel, and trade between the mainland and the Channel Islands (McCawley 1996).

Tongva people processed food with a variety of tools, including hammerstones and anvils, mortars and pestles, manos and metates, strainers, leaching baskets and bowls, knives, bone saws, and wooden drying racks. Food was consumed from a variety of vessels. Catalina Island steatite was used to make ollas and cooking vessels (Blackburn 1963; Kroeber 1976; McCawley 1996).

At the time of Spanish contact, the basis of Tongva religious life was the Chinigchinich cult, centered on the last of a series of heroic mythological figures. Chinigchinich gave instruction on laws and institutions, and also taught the people how to dance, the primary religious act for this society. He later withdrew into heaven, where he rewarded the faithful and punished those who disobeyed his laws (Kroeber 1976). The Chinigchinich religion seems to have been relatively new when the Spanish arrived. It was spreading south into the Southern Takic groups even as Christian missions were being built and may represent a mixture of native and Christian belief and practices (McCawley 1996).

Deceased Tongva were either buried or cremated, with inhumation more common on the Channel Islands and the neighboring mainland coast and cremation predominating on the remainder of the coast and in the interior (Harrington 1942; McCawley 1996). Cremation ashes have been found in archaeological contexts buried within stone bowls and in shell dishes (Ashby and Winterbourne 1966), as well as scattered among broken ground stone implements (Cleland et al. 2007). Archaeological data such as these correspond with ethnographic descriptions of an elaborate mourning ceremony that included a wide variety of offerings, including seeds, stone grinding tools, otter skins, baskets, wood tools, shell beads, bone and shell ornaments, and projectile points and knives. Offerings varied with the sex and status of the deceased (Heizer 1978; Johnston 1962; McCawley 1996). At the behest of the Spanish missionaries, cremation essentially ceased during the post-Contact period (McCawley 1996).

2.4 Historical Overview

Spanish Period (1769–1822)

Spanish explorers made sailing expeditions along the coast of southern California between the mid-1500s and mid-1700s. In search of the legendary Northwest Passage, Juan Rodríquez Cabrillo stopped in 1542 at present-day San Diego Bay. With his crew, Cabrillo explored the shorelines of present Catalina Island as well as San Pedro and Santa Monica Bays. Much of the present California and Oregon coastline was mapped and recorded in the next half-century by Spanish naval officer Sebastián Vizcaíno. Vizcaíno's

crew also landed on Santa Catalina Island and at San Pedro and Santa Monica Bays, giving each location its long-standing name. The Spanish crown laid claim to California based on the surveys conducted by Cabrillo and Vizcaíno (Cleland 2005; Gumprecht 2001).

More than 200 years passed before Spain began the colonization and inland exploration of Alta California. The 1769 overland expedition by Captain Gaspar de Portolá marks the beginning of California's Historic period, occurring just after the King of Spain installed the Franciscan Order to direct religious and colonization matters in assigned territories of the Americas. With a band of 64 soldiers, missionaries, Baja (lower) California Native Americans, and Mexican civilians, Portolá established the Presidio of San Diego, a fortified military outpost, as the first Spanish settlement in Alta California. In July 1769, while Portolá was exploring southern California, Franciscan Fr. Junípero Serra founded Mission San Diego de Alcalá at Presidio Hill. This was the first of the 21 missions that would be established in Alta California by the Spanish and the Franciscan Order between 1769 and 1823, including Mission San Fernando Rey de España (Cleland 2005; Gumprecht 2001; Jorgensen 1982; Kyle 2002; Roderick 2001).

The Portolá expedition first reached the present-day boundaries of Los Angeles in August 1769, thereby becoming the first Europeans to visit the area. Father Crespi named "the campsite by the river Nuestra Señora la Reina de los Angeles de la Porciúncula" or "Our Lady the Queen of the Angeles of the Porciúncula." Two years later, Friar Junípero Serra returned to the valley to establish a Catholic mission, the Mission San Gabriel Arcángel, on September 8, 1771 (Gumprecht 2001; Jorgensen 1982; Kyle 2002).

The expedition camped at a watering place at the base of the San Gabriel Mountains in 1769 and the location was noted in Crespi's diary. The mission was founded in September 1797 by Father Fermín Lasuén and Fray Francisco Dumetz. The mission consisted of a church, fountains, cloisters and extensive agricultural grounds outside the area. The Spanish missionaries impressed the native Tongva, Tatavium, and Chumash tribes into Christianity through baptism and service as neophytes. The land taken by the Spanish was not repatriated to these tribes (Cleland 2005; Roderick 2001).

Mexican Period (1822–1848)

A major emphasis during the Spanish Period in California was the construction of missions and associated ranchos and presidios to integrate the Native American population into Christianity and communal enterprise. Incentives were also provided to bring settlers to pueblos or towns, but just three pueblos were established during the Spanish Period, only two of which were successful and remain as California cities (San José and Los Angeles). Several factors kept growth within Alta California to a minimum, including the threat of foreign invasion, political dissatisfaction, and unrest among the indigenous population. After more than a decade of intermittent rebellion and warfare, New Spain (Mexico and the California territory) won independence from Spain in 1821. In 1822, the Mexican legislative body in California ended isolationist policies designed to protect the Spanish monopoly on trade, and decreed California ports open to foreign merchants (Cleland 2005; Dallas 1955).

Extensive land grants were established in the interior during the Mexican Period, in part to increase the population inland from the more settled coastal areas where the Spanish had first concentrated their colonization efforts. In 1846, Mission San Fernando lands were issued as a land grant by then governor Pío Pico to Eulogio de Celis, and renamed simply Ex-Mission San Fernando (Figure 3). The new rancho lands were bound by Rancho San Francisco to the north, to the east by Rancho Tujunga, to the west by Rancho Simí, and on the south by the Santa Monica Mountains (Cleland 2005).

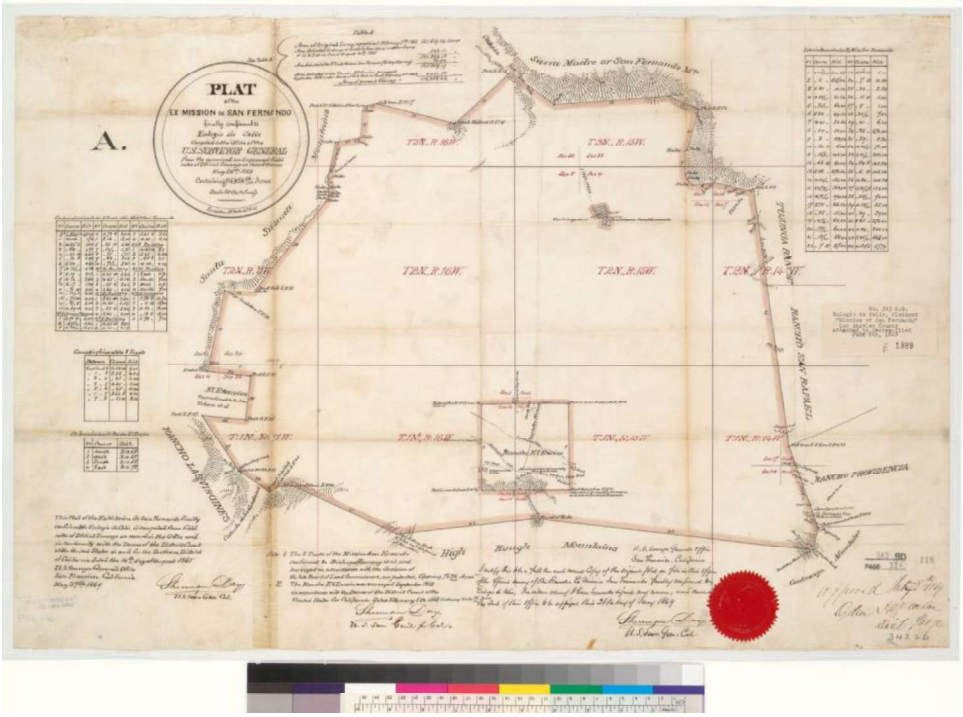

Figure 3. Plat of the Ex Mission de San Fernando [Calif.] : finally confirmed to Eulogio de Celis; U.S. Surveyor General, May 26th, 1869 (UC Bancroft Library Land Case E-1389)

American Period (1848–Present)

War in 1846 between Mexico and the United States precipitated the Battle of Chino, a clash between resident Californios and Americans in the San Bernardino area. The Mexican-American War ended with the Treaty of Guadalupe Hidalgo in 1848, ushering California into its American Period. California officially became a state with the Compromise of 1850, which also designated Utah and New Mexico (with present-day Arizona) as U.S. Territories. Horticulture and livestock, based primarily on cattle as the currency and staple of the rancho system, continued to dominate the southern California economy through 1850s. The Gold Rush began in 1848, and with the influx of people seeking gold, cattle were no longer desired mainly for their hides but also as a source of meat and other goods (Cleland 2005; Waugh 2003).

De Celis retained the Ex Mission de San Fernando rancho after the war until his death in 1874. After de Celis' death, his family sold the 56,000 acres of the rancho to California State Senator Charles Maclay and business partners George K. and Benjamin F. Porter. The Porters claimed the land west of present-day Sepulveda Boulevard. Isaac Van Nuys and J.B. Lankershim acquired the southern half of the valley south of Roscoe Boulevard. Maclay's rancho extended from present day Sepulveda Boulevard east to the San Gabriel foothills (Kyle 2002; Roderick 2001).

In 1875, the Southern Pacific Railroad (SPRR) completed their segment through the valley and stopped in San Fernando, contributing to regional growth and providing a viable shipping line for San Fernando Valley agricultural products. A water tank was placed by SPRR at the corner of Sunland Boulevard and San Fernando Road. As a result, a small settlement named "Roberts" organically grew from this water tank stop along the SPRR line. The town remained "Roberts" until the 1890s, when it became known as "Roscoe." There is some speculation about where the name "Roscoe" originated, but the SPRR water tank grew into a station named "Roscoe Station" as early as 1891. The name "Roscoe" persisted until 1948, when the Chamber of Commerce held a contest to rename the community and it was renamed "Sun Valley" (Figure 4) (HRG 2015a; Kyle 2002; LAH 1891, 1894; LAT 1948; Roderick 2001).



Figure 4. View of downtown Sun Valley at the San Fernando Road and Sunland Boulevard intersection, 1956 (Valley Times Photo Collection, Los Angeles Public Library)

Sun Valley Area

World War II (WWII) brought increased urbanization as military operations near Los Angeles brought in hundreds of thousands of soldiers and their families. After the war, both employment opportunities and affordable real estate kept families in the area. Suburban sprawl from Los Angeles reached the San Fernando Valley, and brought another 250,000 people to the valley, raising its 1950 population to just over 400,000. Dense housing developments and residential areas constricted formerly agricultural areas, all but pushing them into the surrounding foothills and margins of the Valley for the rest of the century. The intensive post-war growth forced LADWP to construct the then-largest steam plan in Sun Valley to provide power for the thousands of new Angelenos (LAT 1948; Preston 1965; Roderick 2001; WPA n.d.a).

2.5 Southern California Steam Power Generation

Modern steam turbines are adaptations of Giovanni Branca's 1629 impulse turbine, which was based on variations in how the steam flows with relation to the turbine wheel: axial flow, tangential flow, and radial flow. A fuel source, such as coal or gas, heated water in a thermal boiler to produce steam. The steam was routed to the turbine to generate the electricity. In 1884, Charles A. Parsons invented the first axial flow steam turbine generator in England. Axial flow turbines quickly came to dominate the field of drivers used for electricity generation, and by 1905, they were the only drivers used for thermal power stations (Lovland 2007).

Steam power generation played an important part in California's energy production throughout the twentieth century. Prior to WWII, all the early municipal power was produced by hydroelectricity from the Owens Valley aqueduct plants and Boulder Dam, or purchased from private companies. Though hydroelectric power generation dominated in the 1920s through 1940s, a decade long drought (1924–1934) and several engineering innovations that increased the fuel efficiency of steam power plants encouraged a shift away from hydroelectricity. As early as the 1920s, the Bureau of Power and Light (LADWP predecessor) determined that steam generation was necessary to meet future demand. Other private competitors, such as Edison Electric Company (Southern California Edison), Los Angeles Gas & Electric Corporation, and Pacific Light & Power Company were using steam for power generation at their plants, including: the Banning Street Electrical Plant (1883) in Los Angles (Figure 5); Los Angeles Steam Plant No. 1 (1896); Pacific Light & Power Company's steam plant in Redondo Beach (1902); and the Glenarm Power Plant in Pasadena (1906) (Jimenez et al. 2016; Layne 1957; Myers 1986; Prosser 2017; Williams 1997; WPA n.d.b).

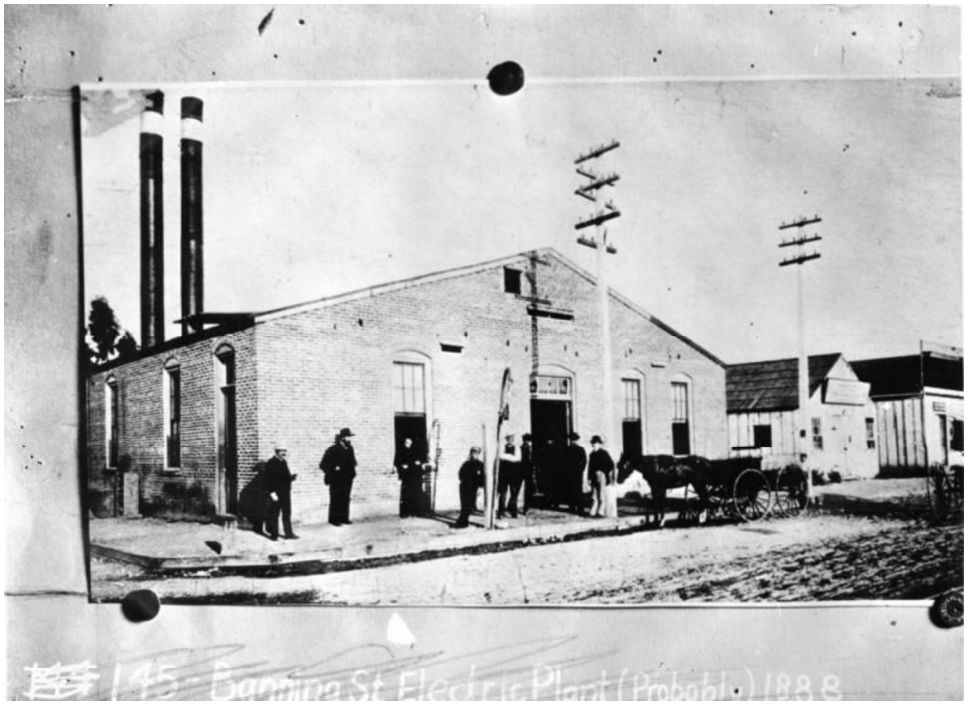

Figure 5. Banning Street Electrical Plant, circa 1888 (Security Pacific National Bank Collection, Los Angeles Public Library)

As the twentieth century progressed, LADWP lagged behind private competitors and other California municipal utility providers. These competitors were the first to implement steam power due to a few innovations in the early 20th century. Between 1900 and 1930, fuel efficiency increased more than nine times to over 1 million kW of power per barrel of oil. Natural gas also came to the forefront, with new natural gas lines completed in both southern and Northern California from San Joaquin Valley sources. By 1930, fuel-fired steam power plants overtook hydroelectric plants as the most-constructed plant type, and signaled the beginning of large-scale steam plant production throughout California. These steam plants shared the same design rubric: locations close to load centers to reduce transmission costs; efficient access to fuel sources; expandable if market conditions warranted; near a water supply for cooling; and locations on inexpensive land and on geological formations that could provide a good foundation. The results were the Great Western Power Company's Hunter's Point Steam Plant (1929), Pacific Gas & Electric's Oakland Station C (1929), and LADWP's Seal Beach Steam Plant (1925, 1928) (Figure 6). Pacific Gas & Electric would also construct major steam plants at Moss Landing, Contra Costa, and Kern, adding to already extant Hunter's Point in San Francisco (Herbert and Walters 2006; Jimenez et al. 2016; Layne 1957; Myers 1986; Steele 1950; Williams 1997).



Figure 6. Seal Beach Steam Plant, circa 1935 (DWP Photo Collection, Los Angeles Public Library)

LADWP did not begin to construct its own steam power plants until Harbor Steam Plant, instead opting to purchase competitor's steam plants while they continued to invest in their extensive hydroelectric system. In 1932, the Bureau of Power and Light began planning the first municipal steam plant in Wilmington. In 1933, construction was interrupted briefly by the passage of bonds in to construct a transmission line from Boulder Dam and the promise of additional hydroelectric power. However, by 1935, the Bureau again determined that steam generation was necessary to meet future demand and planning of the Harbor Steam Plant resumed. In 1937, the separate Bureau of Power and Light and Bureau of Water Works and Supply officially combined to create LADWP (Prosser 2017; WPA n.d.b).

Though material and fuel shortages prohibited some construction during WWII, power generating station construction did not suffer. In 1941, the City of Burbank added the Magnolia Power Station, and City of Glendale started the Grayson Power Plant. By this time, fuel-fired steam plants were well established across California and utilized proven technologies. In 1941, construction of Harbor Steam Plant in Wilmington began. At the time of its completion in 1943, Harbor Steam Plant was considered an important contribution to the WWII war effort, because it serviced important local industries that produced planes, ships, and other warfare industries that depended upon a municipal electricity service. LADWP brought Harbor Steam Plant Unit 1 online in 1943 and Unit 2 brought online in 1947, each with a 65,000-kilowatt steam-turbine generator, and more units were brought online in 1950. Steam generation grew in importance and by 1950, Harbor Steam

Plant was providing half of the LADWP's supply of electricity with Hoover (Boulder) Dam providing much of the rest (Figure 7) (Burbank Water & Power 2019; Jimenez et al. 2016; Prosser 2017; WPA n.d.b).

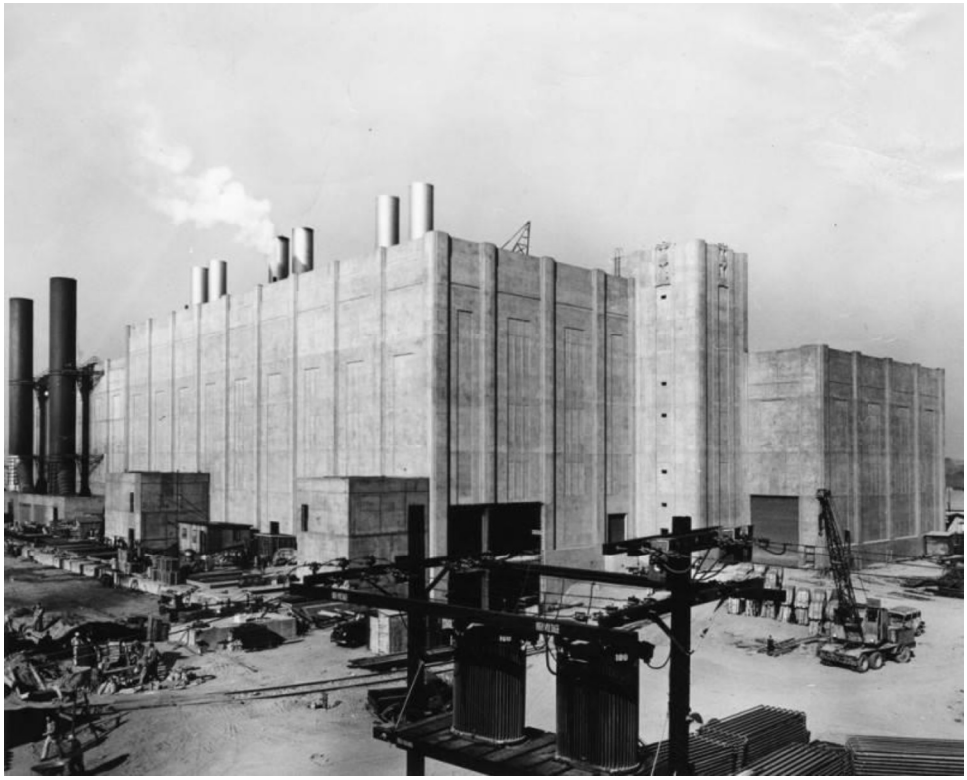

Figure 7. Harbor Steam Plant in Wilmington, 1948 (Herald-Examiner Collection, Los Angeles Public Library)

In the post-WWII years, nearly all power companies in California expanded power plants in anticipation of and in reaction to intensive population growth. In the 1950s, Southern California Edison was the leading force in new steam plant construction in California, opening several new plants including Redondo No. 2 (1952), Etiwanda (1953), El Segundo (1955), Alamitos (1956), and Huntington Beach (1958) in the greater Los Angeles area alone. In neighboring Riverside County, Calectric started construction of the Highgrove Steam-Electric Generating Plant in Riverside (1951–1952). In California at large, Pacific Gas & Electric also updated and expanded several existing plants in the 1950s including their Kern plant (1948–1950), Contra Costa (1951–1953), Moss Landing (1950–1952), Morro Bay (1955), Hunters Point (addition 1958), Humboldt Bay (1956–1958), and Pittsburg (1959–1960). (Fluor Corp. 1954; Herbert and Walters 2006; Myers 1986; RDF 1952; SBCS 1952).

LADWP also responded to the rapid post-war growth by expanding and planning new steam power facilities: Valley Generating Station (1951–1957), Scattergood Generating Station (1957–1959), and Haynes Generating Station (1959–1967). These plants, and Harbor Steam Plant, were all fuel-fired steam systems. Despite the shift toward renewable energy resources that began in the 1970s, Southern California had more than 20 fossil-fuel-based steam power plants between San Francisco and San Diego. However, the power generated by aging

plants (i.e., those built before the 1980s) has steadily decreased since 2001, with the slack being picked up by newer, more efficient combined-cycle power plants. Between 2001 and 2013, 8 of the 27 aging fuel-fired power plants were closed. During the same period, the number of combined-cycle power plants increased from two to 34. Many of the aging power plants are currently undergoing modernization projects to convert them from once-through cooling systems to combined-cycle systems or fast-start natural gas combustion turbines that use "dry cooling" technology (LADWP 2011; Nyberg 2014; Williams 1997).

Acquiring and Planning the LADWP Valley Generating Station

With the rapid growth of the San Fernando Valley population after WWII, LADWP was faced with providing power to a population that ballooned from roughly 155,000 in 1940 to over 400,000 in 1950. In Los Angeles, power requirement demands had doubled over a 10-year period between 1940 and 1950, but in the San Fernando Valley, peak power demand had more than doubled in just five years (1946–1951), with more demand expected. As a result, in spring 1951, LADWP began negotiations to acquire a 150-acre site near Tujunga Wash, northeast of the San Fernando Road and Sheldon Street intersection. LADWP broke ground for the Valley Steam Plant in September 1951 (LAT 1951a, 1951b; Preston 1965; Prosser 2017; Roderick 2001; VNN 1951).

Construction began immediately in 1951 for Units 1 and 2, which were projected to output 512 kilowatts, roughly doubling the total power generation capacity of Los Angeles (Figure 8). Several LADWP engineers worked on the project together including William A. Hunsucker, A. S. Toth, W. M. Armbuster, B.W. Greynald, K.S. Fietinghoff, and others. The seven-story, open-air steel framework for Units 1 and 2 was designed by LADWP engineer Hunsucker and manufactured by Consolidated Western Steel Corporation (Permit 1951LA22990). Custodis Construction Company built the reinforced concrete chimneys for Units 1 and 2 in 1953 (Permit 1953LA52427). The administration building was designed by W.A. Hunsucker in 1953, and built by 1954 (Permit 1953LA66522) (LAT 1951c, 1953a, 1953b; Prosser 2017; VNN 1952).



Figure 8. Units 1 and 2 under construction, 1953 (DWP Photo Collection, Los Angeles Public Library)

Unit 3 was permitted 1953 (Permit 1953LA68393) and Unit 4 was permitted in 1954 (Permit 1954LA80428) (Figure 9). The eight cooling towers were designed by Fluor Corporation LTD (Fluor Corp.) engineers William E. Wilbur and Noel L. Owen, Jr. and manufactured by Fluor Corp of Whittier in 1953 and 1954 (Permits 1953LA75304, 1954LA96170, 1954LA96171, 1954LA96172, 1954LA96173) (Figure 10). Mechanical components of the steam system (water valve system, boiler feed system, heaters, turbine generators, condensers, etc.) were manufactured off-site and installed by individual contractors. LADWP brought Units 1 and 2 online first in 1954, with Units 3 and 4 following in 1956. The plant was officially opened and dedicated May 17, 1957. The final cost for the Valley Steam Plant was roughly $81 million, and its power output 512 kilowatts, making it the largest and most expensive LADWP plant at the time (LAT 1953b, 1954, 1956, 1957; Prosser 2017; VNN 1953).



Figure 9. Units 3 and 4 under construction, 1954 (DWP Photo Collection, Los Angeles Public Library)



Figure 10. Units 1 and 2 cooling towers, 1955 (DWP Photo Collection, Los Angeles Public Library)

After Valley Steam Plant was in operation, LADWP turned its attention away from continuing hydroelectric power development and towards steam power. The success of Harbor Steam and then Valley Generating Station set the stage for LADWP to develop Scattergood Generating Station (340,000 kilowatts) in Playa del Rey from 1957 to 1959, and Haynes Generating Station, begun in 1959 and completed in 1967. Haynes was the last steam plant developed by LADWP and was capable of generating 1,596,000 kilowatts of power, or more than three times as much power as Valley Steam Plant; however for a few years, Valley Steam Plant was the largest single power generating plant in Los Angeles (Prosser 2017).

In October 2001, a new 500-megawatt two-on-one dual fuel generating facility was approved as part of the Repowering Project to replace the original Units 1 through 4. In 2002, the Valley Generating Station Units 1 through 4 were decommissioned and Valley became the first plant to be modernized as part of a $1.7 billion LADWP repowering program that encompasses ten units at the Valley, Haynes, and Scattergood generating stations. The program aimed to modernize the City of Los Angeles's in-basin, natural-gas-fired generating units with combined-cycle generators and new emissions control technology. Unit 5 of the new plant was built first, then Units 6 through 8 sequentially. The new units were completed in April 2004 (TIC n.d.; Tucker 2004).

Alterations to the Valley Generating Station

There have been few alterations to the Valley Generating Station and surrounding buildings over time, however these alterations resulted in significant changes. The most significant change to the steam plant came in 2000 when the Valley Generating Station Repowering Project began. In 2000, the Integrated Resource Plan was published as guidance for the LADWP's energy resource planning. At Valley Generating Station, this involved a series of demolitions and new construction at the plant to meet new emission and power needs goals. In 2000, the paired cooling towers for Units 1 and 2 were the first to be demolished (Figure 11).



Figure 11. Units 1 and 2 cooling towers being demolished, 2000 (On file at LADWP)

Unit 5 of the new Valley Generating Station plant was built in place of Units 1 and 2 in 2001. Units 6 through 8 followed from 2002 to April 2004. Two of the fuel oil tanks were removed in 2004 and replaced with the new distillate and the Hansen reclamation tanks in 2005. The ducts from the induced draft fans were removed from the stacks, leaving paired openings on all of the stacks in 2005. A reclamation water pipe from the new Hansen Tank to the Hansen Spreading Grounds was constructed in 2006, followed by a connected pump station in 2013. From 2015 to 2017, more fuel oil tanks were demolished. In 2017, two new solar canopies for the parking lot were constructed, and across the parcel, the remaining paired cooling towers for Unit 3 and 4 were demolished. Finally, in March 2019, the SPRR railroad track, unloading dock, and piping were demolished (Treinan 2019).

Most of the other changes include construction of new buildings added to the 150-acre parcel and unrelated to the operations of the steam plant, including the construction of the Maintenance Headquarters and Training Facility in 1987 (Permit 1987LA75841) and the Truesdale Training campus buildings in 1990 (Permits 1990LA1990VN85110 and 1995VN85111). Other minor buildings have been added to the site over time including:

- a Patrol Headquarters Building in 1957 (Permit 1957LA70337)
- a Gatekeeper's office in 1957 (Permit 1957LA84144)
- a Locker and Toilet Building in 1957(Permit 1957LA88948)
- a truck scale pit in 1958 (Permit 1958LA94456)

- an office near the Sheldon Street entrance in 1973 (Permit 1973ST09824)
- a new transmission line warehouse building in 1978 (Permit 1978LA72327)
- a new metal storage building near the Paint and Administration/Warehouse buildings in 1983 (Permit 1983LA72541)
- prefabricated trailers used as offices west of gravel pits in 1985 (Permit 1985VN88184)
- a new waste water tank in 1988 (Permit 1988LA05075)
- a fuel pump island in 1990 (Permit 1990HO07200)
- telecommunications equipment building (Permit 1990VN87198)
- a new truck scale and retaining wall in 1993 (Permits 1993VN19444 and 1993NV19445)
- and an electrical control house building in 2007 (Permit 07010-10000-01369)

Minor alterations relating to Administration and Warehouse Building include interior alterations (Permit 04016-10000-02553), an added roof canopy on the rear elevation (Permit 1965VN77187) and Americans with Disabilities Act (ADA) alterations to the (main southwest) entrance (Struglia et al., pers. obs. 2019).

Engineers

Permits indicate that several LADWP engineers worked on the project together include William A. Hunsucker, A. S. Toth, W. M. Armbuster, B.W. Greynald, K.S. Fietinghoff, and others. Private contractor engineers were also brought into components of the project such as the chimney stack construction, and the cooling towers, including Henry M. Layne at Custodis Construction Company and Noel Owen Jr. at Fluor Corp. Though Valley Steam Plant/Valley Generating Station was a large project, none of these engineers are considered "masters" of their field and no other projects or notable works were identified through archival research.

2.6 Architectural Styles of the Subject Properties

Mid-Century Modern (1933–1965)

Mid-century Modern style is reflective of International and Bauhaus styles popular in Europe in the early 20th century. This style and its living designers at the time (e.g., Mies Van der Rohe and Gropius) were disrupted by WWII and moved to the United States. During WWII, the United States established itself as a burgeoning manufacturing and industrial leader, with incredible demand for modern buildings to reflect modern products in the mid-20th century. As a result, many industrial buildings are often "decorated boxes"—plain buildings with applied ornament to suit the era and appear more modern without detracting from the importance of the activity *inside* the building. Following WWII, the United States had a focus on forward thinking, which sparked architectural movements like Mid-Century Modern. Practitioners of the style were focused on the most cutting-edge materials and techniques. Architects throughout Southern California implemented the design aesthetics made famous by early Modernists like Richard Neutra and Frank Lloyd Wright, who created a variety of modern architectural forms throughout Southern California. Like other buildings of this era, Mid-

century Modern buildings had to be quickly assembled, and use modern materials that could be mass-produced (McAlester 2013; Morgan 2004).

Key character-defining features of the Mid-century Modern style include the following (Gebhard and Winter 2003; McAlester 2013; Morgan 2004):

- Low, boxy, horizontal proportions;
- Mass-produced materials;
- Flat, smooth sheathing;
- Flat roofed without coping at roof line; flat roofs hidden behind parapets;
- Lack of exterior decoration or abstract geometrical motif;
- Simple windows (metal or wood);
- Industrially plain doors;
- Large window groupings;
- Commonly asymmetrical; and
- Whites, buffs, and pale pastel colors.

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3 BACKGROUND RESEARCH

3.1 Previous Evaluations and Historical Context Statements

In 2005 and 2006, Historic Resources Group prepared Level II Historic American Engineering Record (HAER) documentation of the Valley Steam Plant (Valley Generating Station) at the request of Aspen Environmental Group and the Environmental Services department of the LADWP. The documentation covered the Valley Steam Plant Units 1 through 4, the Administration and Services Building, Portable Turbine Generator Shelter, Electric Switch Yard, Yard Distribution Load Center, and Paint Storage Building. The report found the Valley Steam plant site eligible for the NRHP under Criterion A:

> The Valley Steam Plant marked a significant shift in policies toward power usage and generation in the Southern California region, from a heavy reliance on hydroelectric power generation to the use of steam based power generation. It was heralded a technological marvel and considered one of the largest steam plants in the nation when constructed. The facility figured prominently in the promotion of City of Los Angeles as a forward-thinking "Community of Tomorrow" and enhanced the Los Angeles Department of Water and Power's reputation as a progressive, highly valued public agency. The Valley Steam Plant's construction facilitated a period of unprecedented growth and development in the City of Los Angeles, and was foremost in the Department of Water and Power postwar efforts to keep pace with the city's ongoing expansion (HRG 2006:1–2).

Prior to the HAER report's completion, LADWP had already demolished several oil and fuel tanks and the Units 1 and 2 cooling towers, built in 1953–1954 by Fluor Corp. Since the report's completion in 2005 and submission to LADWP on May 24, 2006, more structures at the Valley Generating Station have been demolished, including the Units 3 and 4 cooling towers and the remaining fuel and oil tanks. Additionally, the SPRR spur was removed in 2019. The air ducts from Units 1 through 4 were removed, though the Units 1 through 4 and chimney stacks remain otherwise unaltered.

In 2015, SurveyLA published a "Sun Valley – La Tuna Canyon Historic Districts, Planning District, and Multi-Property Resources" list that included the Valley Generating Station. This list also stated it was eligible under Criterion A within the "SurveyLA Municipal Water and Power 1916–1980 Historic Context Statement" under the Power Generation subtheme for being an: "excellent example of a 1950s steam power plant in the San Fernando Valley; its construction marked the beginning of a period of unprecedented growth and development in the city of Los Angeles. However, the property is not fully visible from the public right-of-way; therefore, contributing and non-contributing features could not be identified" (HRG 2015b:26).

In 2017, SurveyLA published the Citywide Historic Context Statement for "Public and Private Institutional Development/Municipal Infrastructure and Services/Water and Power, 1902–1980." This context statement

provides the following rubric for evaluating the eligibility of Power Generation buildings, structures, and multi-component sites (Prosser 2017:36–37):

Eligibility Standards:

- Was constructed during the period of significance (1902–1980)
- Provides for power generation
- Contains engineering and/or site layout features that reflect the power generating practices of the day, either hydroelectric or steam

Character Defining / Associative Features:

- Retains most of the essential character defining features from the period of significance
- Of an engineering form and/or architectural style typical of the 1902–1980 period (May also be significant under themes within the Architecture and Engineering context)
- Illustrates technological innovations in civil engineering relating to the history and development of the city's water and power system
- Reflects significant trends in community planning relating to the expansion of publicly-owned utilities (Associated with the physical growth of the city during the 1902–1980 period)

Integrity Considerations:

- Should retain integrity of Design, Materials, Location, Feeling, and Association
- Engineering and/or architectural integrity should be intact, retaining original massing, significant features, and identifying details
    - Minor engineering and/or architectural changes to details and materials are allowed
- Should include maintenance of original equipment and/or materials as much as possible
- Should maintain association with the engineering requirements that gave it form
- Adjacent setting (land uses) may have changed

3.2 California Historical Resources Information System Records Search

On February 12, 2019, a search of the CHRIS at the South Central Coastal Information Center (SCCIC), located on the campus of California State University, Fullerton was completed. This search included mapped prehistoric and historic archaeological resources and historic built-environment resources; Department of Parks and Recreation site records; technical reports; archival resources; and ethnographic references. Additional consulted sources included historical maps of the project site, the NRHP, the CRHR, the California Historic Property Data File, and the lists of California State Historical Landmarks, California Points of

Historical Interest, and the Archaeological Determinations of Eligibility. The confidential records search results are also provided in Appendix B.

Previously Conducted Cultural Resource Studies

The SCCIC records indicate that 27 previous cultural resources technical investigations have been conducted within 1-mile of the project site between 1984 and 2010. Of these, three previous studies overlap the project site and one study runs adjacent to the project site along San Fernando Road. The four overlapping studies are summarized below. All 27 technical investigations and are summarized in Table 1.

Table 1. Previously Conducted Cultural Technical Studies within 1-Mile of the Project Site

Report Number	Author	Year	Report Title	Proximity to Project Site
LA-00384	Martz, Patricia	1977	Description and Evaluation of the Cultural Resources Within Haines Debris Basin, Hansen Dam, Lopez Dam, and Sepulveda Dam, Los Angeles County, Los Angeles County	Outside
LA-02591	Padon, Beth	1992	Archaeological Monitoring Report for the Tujunga Pumping Station Complex	Outside
LA-02950	Anonymous	1992	Consolidated Report: Cultural Resource Studies for the Proposed Pacific Pipeline Project	Outside
LA-02969	Romani, Gwendolyn R., John F. Romani, and Bradley L. Sturm	1994	Historic Properties Management Plan for the US Army Corps of Engineers Hansen Dam Flood Control Basin Los Angeles County, California	Outside
LA-03095	Brock, James P., John F. Elliot, and Nina M. Harris	1993	A Cultural Resources Assessment of the Hansen Dam Flood Control Basin, City of Los Angeles, California	Outside
LA-03486	Stickel, Gary E.	1994	A Cultural Resources Inventory for the East Valley Water Reclamation Project	Outside
LA-04058	Wlodarski, Robert J.	1998	Cultural Resources Evaluation: Golden Valley Ranch EIR City of Santa Clarita, Los Angeles County, California	Outside
LA-04071	King, Chester	1995	Letter of Complaint of July 1, 1995 to the Nps Grievance Coordinator	Outside
LA-04680	Knight, Albert	2000	Stonehurst - a 1920s Stone House Neighborhood	Outside
LA-04907	Maki, Mary K.	2000	Phase I Archaeological Investigation of Limited Areas Within the Los Angeles Department of Water & Power's Harbor, Scattergood & Valley Generating Stations Los Angeles County, California	Overlapping
LA-05597	Lapin, Philippe	2000	Cultural Resource Assessment for Pacific Bell Wireless Facility La 958-11 County of Los Angeles, California	Outside
LA-05607	Duke, Curt	2001	Cultural Resource Assessment for AT&T Wireless Services Facility Number La_191_a County of Los Angeles, California	Outside

Table 1. Previously Conducted Cultural Technical Studies within 1-Mile of the Project Site

Report Number	Author	Year	Report Title	Proximity to Project Site
LA-05935	Sylvia, Barbara	2002	Negative Archaeological Survey Report: Class I Bike Path Within Mta, San Fernando Road From Wolfskill Street to Brandford Street in San Fernando Valley	Outside
LA-07779	Wlodarski, Robert J.	2004	A Phase 1 Archaeological Study for the Proposed Palm Village Senior Apartments Project Located at 9040-9060 Laurel Canyon Boulevard City of Los Angeles, County of Los Angeles, California	Adjacent
LA-07787	Bonner, Wayne H.	2006	Cultural Resources Records Search Results and Site Visit for T-Mobile Candidate Sv01885e (vy885 Cadillac Jack's Diner) 9457 San Fernando Road, Sun Valley, Los Angeles County, California	Outside
LA-07833	Foster, John M.	2003	Archaeological Survey for Sun Valley Watershed Management Plan County of Los Angeles, California	Overlapping
LA-08255	Arrington, Cindy and Nancy Sikes	2006	Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project State of California: Volumes I and Ii	Outside
LA-08878	Billat, Lorna	2007	Newman 5 Fwy & Tusford / La-0069b, Cellular Facility Installation, 9005 Bradley Avenue, Sun Valley, Los Angeles County, Ca 91353	Outside
LA-09595	Bonner, Wayne H.	2009	Cultural Resources Records Search and Site Visit Results for Global Tower, LLC Candidate CA-5190 (Newman & Sons), 9005 Bradley Avenue, Sun Valley, Los Angeles County, California	Outside
LA-10293	Bonner, Wayne H. and Arabesque Said	2009	Cultural Resource Records Search and Site Visit Results for T-Mobile USA Candidate SV12191B (Muscatine), 12860 Muscatine Street, Pacoima, Los Angeles County, California	Outside
LA-10642	Tang, Bai "Tom"	2010	Preliminary Historical/Archaeological Resources Study, Antelope Valley line Positive Train Control (PTC) Project Southern California Regional Rail Authority, Lancaster to Glendale, Los Angeles County, California	Outside
LA-10756	McKenna, Jeanette	2010	A Cultural Resources Overview and Preliminary Assessment of the Pacoima/Panorama City Redevelopment Plan Amendment/Expansion Project Area, Los Angeles County, California	Overlapping
LA-10791	Billat, Lorna	2010	Public Storage Sheldon - LA5424A - Submission Packet	Outside
LA-11300	Kry, Linda, Sara Dietler, and James R. Wallace	2010	Hansen Dam Golf Course Water Recycling Project Phase I Archaeological Assessment, Los Angeles County, California	Outside

Table 1. Previously Conducted Cultural Technical Studies within 1-Mile of the Project Site

Report Number	Author	Year	Report Title	Proximity to Project Site
LA-12100	Unknown	2011	Sheldon Skate Plaza, Final Initial Study/Mitigated Negative Declaration	Outside
LA-12526	Ehringer, Candace, Ramirez, Katherine, and Vader, Michael	2013	Santa Clarita Valley Sanitation District Chloride TMDL Facilities Plan Project, Phase I Cultural Resources Assessment	Outside
LA-12607	Maxon, Patrick	2014	Woodman Avenue Multi-Beneficial Stormwater Capture Pilot Project, Cultural Resources Study Los Angeles, California	Outside

LA-04907

Phase I Archaeological Investigation of Limited Areas within the Los Angeles Department of Water & Power's Harbor, Scattergood & Valley Generating Stations Los Angeles County, California (Maki 2000) reports the results of a Phase I cultural resource investigation for three generating stations in Los Angeles County, including the Valley Generating Station. A records search and an intensive pedestrian survey was conducted at the Valley Generating Station in October 2000. Neither the records search nor pedestrian survey identified any archaeological resources. No further archaeological investigation were recommended.

LA-07833

Archaeological Survey for Sun Valley Watershed Management Plan County of Los Angeles, California (Foster 2003) reports the results of a records search and intensive pedestrian survey for a proposed project overlapping the Valley Generating Station. The records search and intensive pedestrian survey failed to identify any cultural resources within the 2003 project area. Foster recommended further historic research for the gravel pits and the transmission lines running through the area in order to determine if these resources are important to eh history of Los Angeles County. Foster also recommended that an archaeological monitor qualified in historical archaeology be retained for any subsurface work near the Valley Generating Station.

LA-10756

A Cultural Resources Overview and Preliminary Assessment of the Pacoima/Panorama City Redevelopment Plan Amendment/Expansion Project Area, Los Angeles County, California (McKenna 2010) reports the results of a cultural resource record search and historical research for the San Fernando Valley area. McKenna found that the San Fernando Valley area should be considered highly sensitive for prehistoric archaeological resources. The author did not identify the Sun Valley area as sensitive for historic resources.

Previously Recorded Cultural Resources

The SCCIC records indicate that three cultural resources have been recorded within 1-mile of the project site; none of which intersect or are adjacent to the project site. These resources include one isolated projectile point, the historic San Fernando Road, and a historic bridge along San Fernando Road over Tujunga Wash. All three resources are summarized in Table 2.

Table 2. Previously Recorded Cultural Resources within 1-Mile of the Project Site

Primary Number	Trinomial	Period	NRHP/CRHP Status	Description	Recorded By/Year	Proximity to Project Site
P-19-100431	--	Prehistoric	Not eligible	Isolated projectile point	2001 (A. Knight)	Outside
P-19-188007	--	Historic	Recommended eligible by evaluator	Old San Fernando Rd	2006 (J. McKenna, McKenna et al); 2011 (C. Ehringer, ESA)	Outside
P-19-190313	--	Historic	Recommended eligible by evaluator	San Fernando Road Bridge over Tujunga Wash	2012 (Candace Ehringer, ESA)	Outside

3.3 Native American Coordination

On February 13, 2019, a search of the SLF from the NAHC was requested. A response letter was received via email from the NAHC on February 20, 2019, stating that the results of the SLF search failed to indicate the presence of Native American cultural resources in the immediate project site; though they stated that negative results do not preclude the presence of cultural resources within the project site. The NAHC also provided a list of nine Native American groups and individuals who may have knowledge of cultural resources in the project site. As specified in the scope for the current project, LADWP handled all coordination with Native American tribes.

3.4 Building Development Research

Extensive archival research was conducted in support of the historical significance evaluation of the six subject properties. Short descriptions of all research efforts are provided below.

Los Angeles Department of Water and Power

Internal records from LADWP were requested and on April 10, 2019, LADWP responded with copies of a 2006 HAER Level II report on the Valley Generating Station and on April 25, 2019, Nancy Chung provided photographs and a dated list of alterations documenting the demolition of portions of the Valley Generating Station. The HAER record included a historical narrative, significance evaluation, contact prints, black and

white negatives, 35mm historical prints, and data books. These records were used in the preparation of the historic context (Section 2, Setting) and with the description of surveyed resources (Section 4.1).

Zone Information and Map Access System

The Zone Information and Map Access System online assessor records were accessed to determine ages for buildings within the project area on February 18, 2019. Information obtained from the Zone Information and Map Access System was used to establish a building chronology used in preparation of the historic context (Section 2).

Los Angeles Public Library

The Los Angeles Central Library was visited on April 23, 2019, and several print resources on San Fernando Valley history were reviewed and the San Fernando Valley history sections were referenced for site information. In addition, a number of online resources available through the Los Angeles Public Library were reviewed. These tools include accessing online Sanborn Maps, online LADWP photo collections, online historical photograph collections, and online historical newspaper collections, which were all used in the preparation of the historic context (Section 2).

Los Angeles Department of Buildings and Safety

The Los Angeles Department of Building and Safety office was visited on April 23, 2019, and the online building records were searched to obtain building permits and establish a building and alteration chronology that were used in the preparation of the historical context (Section 2), alterations (Section 4.1), and significance evaluations (Section 5, Significance Evaluations).

Sanborn Map Review

All Sanborn maps for the City of Los Angeles were reviewed, and the project area was not included on any of the maps. No Sanborn maps were available for the townships of Arleta, Pacoima, Roscoe, Sun Valley, or Panorama City. Sanborn maps were pulled from the ProQuest "Digital Sanborn Maps 1867–1970" website.

Aerial Photograph Review

Historic aerial photographs were available from Nationwide Environmental Title Research (NETR) for the years 1952, 1953, 1954, 1964, 1967, 1969, 1972, 1978, 1982, 1989, 1994, 2003, 2004, 2005, 2009, 2010, 2012, and 2014. Additional photographs were available from the Aerial Photograph Collection at the University of California Santa Barbara Map and Imagery Laboratory for the years 1927, 1938, 1944, 1945, 1953, 1956, 1960, 1965, 1971, and 1980 (AMI 1980; FAS 1927; 1938, 1944, 1945, 1956, 1960, 1965; NETR 2019; PAI 1953; Teledyne Geotronics 1971).

In the earliest available photograph of the area from 1927, the subject property contains sparse residential lots and small agricultural lots established along Sheldon Street, and an unnamed road between the San Fernando

Road and Glenoaks Boulevard. The gravel pit, still on site through present, is visible along with an aggregate batching plant along the southeastern edge of Tujunga Wash at San Fernando Road and the SPRR. Despite settlement, the area is braided with channels of the Tujunga Wash. The surrounding area exhibits few changes until the 1940s. Between 1944 and 1945 aerial photographs, the Hansen Spreading Grounds and the Tujunga Flood Control Channel segment northwest of the subject property appear (FAS 1927, 1944, 1945).

The subject property remains unchanged until the 1952 aerial. In the 1952 aerial, the residential properties, agricultural fields, and aggregate batching plant have been cleared from the interior of the parcel and the framework of Unit 1 is visible in a large construction site, with temporary trailers and building materials piled around the site. By the 1953 aerial, the entire parcel is visibly active with construction activity. Units 1 and 2 as well as both chimneys have been erected. The pair of Unit 1 cooling towers appear complete while Unit 2's pair are still visibly under construction. Construction of the six Fuel Oil Storage tanks in the northeast portion of the site are underway and the raw water storage tank beside the gravel pit, which had been retained, is already completed. The SPRR railroad spur that will serve the steam plant is under construction. Building material piles throughout the site have increased in size and frequency. In the 1954 aerial, construction has incrementally progressed: Unit 3 is under construction, the Fuel Oil Storage tanks are still under construction, and the railroad spur is lengthened further northeast. By the 1956 photograph, the subject property construction appears mostly complete: Units 3 and 4 are present; the administration building is present; the control building is present and turbine generators are visible on the roof; all four cooling tower pairs are complete, etc. The complex of temporary structures and materials storage southwest of the admin building are still present (FAS 1938, 1944, 1945, 1956; NETR 2019; PAI 1953).

By the 1960 aerial photograph, the plant grounds have been paved or landscaped and the Valley Steam Plant and Receiving Station M are fully operational. Some of the residential buildings along Sheldon Street are still present but those along Glenoaks Boulevard are reduced, and the buildings on the west side of San Fernando Road are replaced with commercial buildings. Around the 1964 and 1965 aerial photographs, some small-scale industrial buildings begin to appear along Sheldon Street and Glenoaks Boulevard, displacing the residential properties. This trend continued in the 1967, 1969, 1971, and 1972 images. By the 1978 aerial photograph, all residential properties along Sheldon Street and Glenoaks Boulevard were displaced by commercial buildings or industrial warehouses (AMI 1980; FAS 1960, 1965; NETR 2019; Teledyne Geotronics 1971).

There are few, but notable, changes to the subject property parcel after the 1960 aerial photograph. Between the 1982 and 1989 aerial photographs, the Maintenance Training building was added south of the administration office and warehouse building. Between the 1989 and 1994 photographs, the Truesdale Training Center campus appears in the northern corner of the property. Between the 1994 and 2003 photographs, the cooling towers pairs associated with Units 1 and 2 have been demolished and replaced with the Units 5 through 8 of the upgraded power plant, which was still under construction in the 2003 image. The new plant and its cooling tower were completed by the 2004 image. Between the 2004 and 2005 image, one of the fuel oil storage tanks are replaced with the Hansen Tank. Images of the demolition of the cooling tower pairs for Units 3 and 4 were not available (NETR 2019).

4 FIELD SURVEY

Dudek Architectural Historian Kate G. Kaiser, MSHP, conducted a survey of the subject property on February 6, 2019. Ms. Kaiser, Dudek Project Manager Rachel Struglia, other Dudek technical specialists, and representatives from the LADWP were given a tour of the Valley Generating Station interior as well as the facility and grounds. During the survey, Ms. Kaiser surveyed all accessible portions of the buildings that were visible from the public right-of-way and documented the buildings with detailed notes and photographs, specifically noting character-defining features, important spatial relationships, and any observable alterations to the building.

Dudek Archaeologist Erica Nicolay, MA conducted a survey of the subject property on April 10, 2019. Ms. Nicolay was escorted around the subject property by representatives of the LADWP. This survey was focused on areas with exposed ground surface within the subject property. Dudek staff documented the fieldwork using field notes and digital photography, as well as using close-scale field maps and aerial photographs. Photographs of the project site were taken with a 16-megapixel Canon PowerShot ELPH180 camera. All field notes, photographs, and records related to this survey are on file at Dudek's Pasadena, California, office.

4.1 Description of Surveyed Resources

Table 3 provides an overview of the buildings and structures surveyed as part of the proposed project, including a photograph and brief description of each component and its date of construction. The surveyed resources include all 1950s plant infrastructure proposed for demolition as part of the proposed project.

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Units 1 and 2 	Construction on Units 1 and 2 was begun in 1951, completed by 1954, and decommissioned in 2002. The lead engineer is listed on the permit is LADWP engineer William A. Hunsucker. Units 1 and 2 consist of the boiler plant equipment; two Babcock & Wilcox Manufacturing Company single drum, bent tube steam boilers, a boiler water make-up system, draft equipment for the boilers, fuel oil and gas systems, self-enclosed control rooms, and two turbine generator units on the roof deck of the boiler room. They are connected to and west of Units 3 and 4, and immediately south of their respective 250-foot-high concrete chimney stacks. They are characterized by a seven-story, open-air steel and concrete frame structure, with a partially enclosed boiler room. (IMG_1951)

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Units 1 and 2 Stacks 	The two reinforced concrete chimney stacks were permitted in 1953, built by 1954, and decommissioned in 2002. They were designed by engineer Henry M. Layne and constructed by contractor Custodis Construction Company. They are each 250-foot-tall and 49-foot-wide diameter at the base. They are north of Units 1 and 2 and south of the SPRR rail spur. The stacks are painted with wide, red and white horizontal stripes. Near the tops of the tower are three sets of railings and balconies (IMG_1778)
Units 3 and 4 	Construction on Units 3 and 4 began in 1953 and 1954, respectively; they became operational by 1955 and 1956, respectively; and were decommissioned in 2002. The lead engineer is listed on the permit as LADWP engineer William A. Hunsucker. Units 3 and 4 consist of boiler plant equipment which included two Riley Stoker Corporation two-drum, bent type boilers, a boiler water make-up system, draft equipment for the boilers, fuel oil and gas systems, self-enclosed control rooms and two turbine generator units on the roof deck of the boiler room. They are connected to and east of Units 1 and 2, and immediately south of their respective 250-foot-high concrete chimney stacks. They are characterized by a seven-story, open-air steel and concrete frame structure, with a partially enclosed boiler room that extends back to connect to Units 1 and 2. (IMG_1946)
Units 3 and 4 Stacks 	The two reinforced concrete chimney stacks were permitted in 1954, built by 1955, and decommissioned in 2002. They were designed by engineers Donald R. Warren and Paul B. Maurer and constructed by contractor The Rust Engineering Company. They are each 250-foot-tall and 53-foot-wide diameter at the base. They are north of Units 1 and 2 and south of the SPRR rail spur (IMG_1833)

Table 3. Description of Surveyed Resources

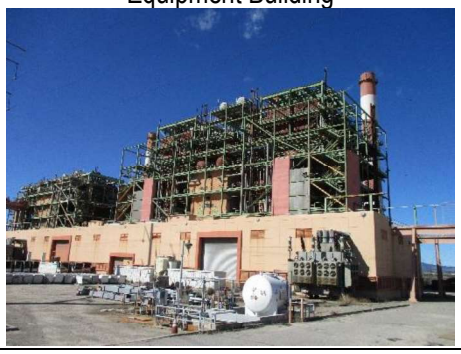
Name and Photograph	Description
Equipment Building 	The Equipment Building is located south of Units 1 through 4, This building is roughly three stories in height and houses the boilers, water pump systems, fuel and oil rooms, and turbine generators. The enclosed-wall building is integrated directly into the open-air steel and concrete structures of Units 1 and 2 and Units 3 and 4. The building has a roughly rectangular plan with a flat roof and short parapet. Cladding consists of concrete panels. Fenestration consists of paired steel doors and ribbons of metal vents. Along the south elevation are four, two-story roll-up garage doors and four transformers. On the roof of the Control Building are the four turbine generators. Attached to the west side of the building are the crane rail extensions. (IMG_1944)
Control Room 	The control rooms are integrated into Units 1 and 2 and Units 3 and 4, rising two stories and is located between the 4th and 5th floors for each pair of Units. The have a rectangular plan and smooth concrete exterior cladding. The interior contain chemical storage or offices. Fenestration consists of small metal vents, and metal doors, except for the middle floor, which features a ribbon of 3-lite fixed frame metal windows (IMG_1962)
Turbine Generators 	On the roof of the control building are four turbine generators. The Units 1 and 2 turbine generators were manufactured by Westinghouse Electrical Corp in 1950 and Units 3 and 4 were manufactured by general Electric in 1952 and 1953 respectively. All the generators were delivered and assembled at the site between 1953 and 1955. Each turbine has a footprint of roughly 27 feet by 9 feet, and weigh 500 tons. Units 1 and 2 turbine generator capacity was 100,000 kw, and Units 3 and 4 was 150,000kw. (IMG_1825)
Transformers 	There are four transformers on the south side of the Control Building, one for each of the Units 1 through 4. Units 1 and 2 transformers are rated 115,000 kva and were manufactured by Allis Chalmers Manufacturing Company. Units 3 and 4 are rated 175,000 kva and were manufactured by Westinghouse Electric Corporation. (IMG_1969)

Table 3. Description of Surveyed Resources

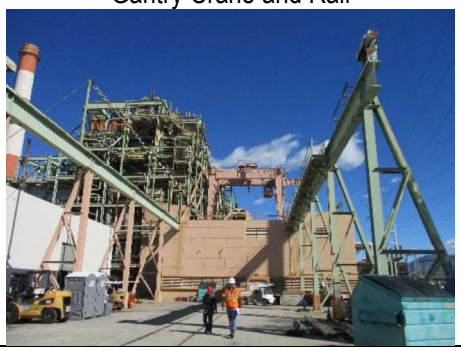
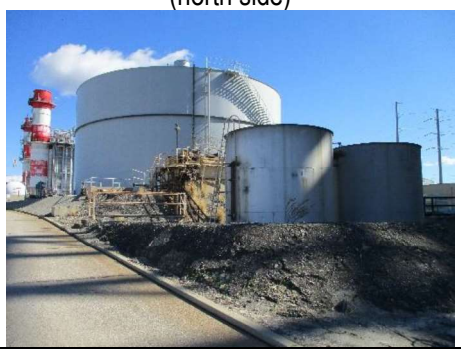
Name and Photograph	Description
Gantry Crane and Rail 	The traveling Gantry Crane and rail system is located atop the Control Building and consists of a 4-legged, steel, movable crane on two rails. The crane rises 48 feet above the height of the roof. The rails each extend over the northeast and southwest edges of the roof, so items can be loaded on the crane from ground level, lifted, then moved to the location on the platform where needed. The Gantry Crane system was manufactured by Moffett Engineering Company in 1952, then assembled on site in 1953. (IMG_1977)
Prefabricated storage building 	This storage structure is a prefabricated metal storage building and features a rectangular plan and front-gabled roof with a shallow angle, erected in 1983. It was manufactured by S and B Construction Co. and its footprint measured 40 feet by 100 feet. The main entrance is on the north side and consists of a metal door and a two-story metal roll-up garage door. (IMG_1975)
Acid and Caustic Material Storage area (north side) 	This area consists of three metal acid tanks, Phosphate storage shed, and a Demineralization Plant building for the Units 1 through 4, built in 1953. The Demineralization Plant building is in cement with a metal roof. The main entrance is on the southwest elevation and consists of two metal double doors with two fixed, metal framed windows in the upper half of each door. Immediately east of the materials storage are a series of pipes and several cooling water feed pumps in a concrete semi-subterranean manifold pit (IMG_1850).
Oil-water separating equipment and tanks area (north side) 	This area consists of one very large metal water tank (the Demineralization tank) constructed in 1954, and the oil–water separating tanks and equipment housing. The tanks and equipment shed are constructed of metal and are connected by metal railings and stairs (IMG_1861).

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Fuel Oil Storage Tanks 	The Fuel-Oil Storage Tank area once contained 6 tanks, all constructed between 1953 and 1955. All of the original tanks have been demolished are located northeast of Units 1 through 4 and north of the SPRR Rail Spur. Both feature flat roofs and a cylindrical wall. In 2004, the southwestern-most two tanks were removed in 2004 and replaced with the new Distillate and the Hansen Reclamation Tanks in 2005. Between 2015 and 2017, the remaining northeastern-most four tanks were demolished (IMG_1875).
Units 3 and 4 Cooling Towers (demolished) foundations 	The original Units 3 and 4 cooling towers were permitted and constructed in 1954. The lead engineer was Noel L. Owen Jr, of Fluor Corp. The Unit 3 and 4 cooling towers were demolished in 2017. The remnants currently consist of concrete in-ground foundation, set in a concrete basin, with regularly occurring concrete pylons in a grid pattern within the basin. (IMG_1917)
Units 5 and 6 through 8 	New steam generation units, built 2001–2004 and brought into service 2004. They consist of two partially enclosed, concrete and steel frame structures with concrete chimney stacks on the northwest elevation. (IMG_1877)
Units 6 through 8 cooling tower 	Ten water towers, enclosed in a mesh sided building, built 2001–2003 and brought into service 2004. These towers now operate on a recycled water system (IMG_1915)

Table 3. Description of Surveyed Resources

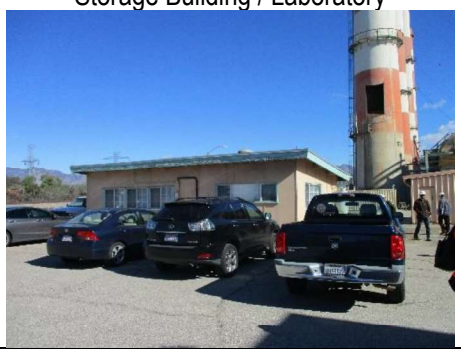
Name and Photograph	Description
Administration and Warehouse Building  	This Mid-Century Modern-style office and warehouse building was designed by LADWP engineer William A. Hunsucker, permitted in 1953, and completed in 1956. It located due west of Units 1 through 4. The building rises 2 stories and features an irregular plan with an office building on the main (southeast) elevation and a machine shop, electric shop, pipe and welding shop and warehouse storage room on the rear (northeast) elevation. The building cladding is panels of scored, smooth-finish stucco. Fenestration consist of ribbons of 3-lite, metal framed windows where the bottom light operates as a hopper-style window. Over the windows are wide overhanging *bris soleil,* which contain lights on the underside. A character-defining feature is the projecting two story main entrance, inside an angled concrete Mid-Century Modern-stylized entry. The door is a glass double door, under a 9-lite window detail that extends through the second floor to the roofline. (IMG_1999 and 1985)
Paint Shop 	This building is immediately northeast of the Administration and Service Building. It was constructed in 1955, and designed by LADWP engineer W.M. Armbuster. The building features a rectangular plan and a sloping shed roof, with a wide overhanging roof over the main (south) elevation. Simple metal poles support the overhanging roof. Cladding appears to be smooth concrete. Windows are small, narrow and highly placed on the wall, typically 2-lite sliding types. The main (southwest) elevation door is metal with a single large lite in the upper half. A rectangular plan, T1-11 plywood clad, shed-roof addition is connected on the north side. The entrance to the addition and a secondary entrance to the main volume are located on the southwest elevation(IMG_1789)
Storage Building / Laboratory 	This building is northeast of the Administration and Service Building and northwest of the Paint Shop. It was constructed in 1954 and designed by LADWP engineer W.M Armbuster. The building features a rectangular plan and a sloping shed roof, with narrow overhanging eaves on each elevation. Cladding is plywood and transite on a wood stud frame. Windows for each elevation include various sized 2-lite sliding windows and 2-track, 3-lite, center fixed windows throughout. The main entrance is on the northeast elevation and features a solid, blue-painted metal door. (IMG_1780)

Table 3. Description of Surveyed Resources

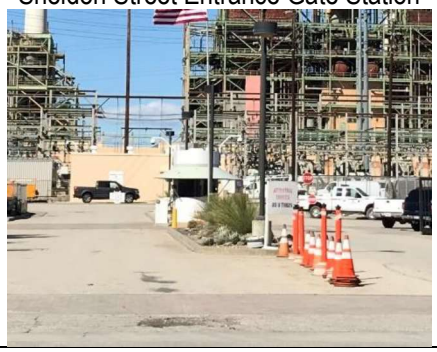
Name and Photograph	Description
Gravel Pit 	The gravel pit is northwest of Units 1 through 4 and the SPRR rail spur. It is observed in the earliest aerial photographs dating to 1927, and was then-associated with an aggregate mining operation on the edge of the Tujunga wash before it was channelized. The gravel pit measures roughly 1000 feet long and 600 feet wide. The gravel pit has revegetated extensively and now hosts several shrubs, grasses, and trees, as well as a seasonal pond in its basin (IMG_1834).
Sheldon Street Entrance Gate Station 	The Sheldon Street Gate Station is located mid-block along Sheldon Street between a row of privately owned industrial and commercial buildings, and provides street access to the Valley Generating Station from Sheldon Street. It was constructed in 1957 and designed by LADWP engineer, W.M. Armbuster. The gate station has an oval plan and a single room. It features brick and metal cladding and a flat roof with parapet, fixed and sliding windows on all elevations, and a metal awning to shade all the windows (IMG 0507)
SPRR Rail Spur 	This railroad spur extends from the SPRR line along San Fernando Road and curves northeast to the end of the LADWP parcel near Glenoaks Boulevard and the LADWP Truesdale Training campus. It was constructed between 1951 and 1953.The spur branches into three rail lines after it comes off the main line. The east end of the railroad spur contains several underground sumps for pumping fuel from the rail cars. The rail spur length is also lit by pendant-style street lamps. The SPRR railroad tracks were removed in April 2019, after the date of survey. (IMG_1891).

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Street lamps 	The street lamps are pendant style, rising roughly 20 feet in height. The pendant arm is steel, and the upright post is octagonal and a composite concrete called "Marbleite," on a square, smooth concrete plinth. The streetlamps are manufactured by Pacific Union Metal Company, Design No. T. E-25 K (IMG_1883).

4.2 Archaeological Survey Summary

The majority of the subject property is developed and covered with asphalt, or concrete. As such, less than 20% of the ground surface was directly visible during surveys. Areas of visible soils within the subject property are surrounding the pipelines to the north of the units, the area surrounding the demolished cooling towers, and the area to the south of the units. Much of these areas are being used for some sort of storage for the Valley Generating Station. Due to irregular shapes of these areas, and the presence of large equipment and other developments within the areas, traditional transects were not utilized. Instead, meandering transects were walked throughout this area and the ground surface was inspected for archaeological resources. In certain places the area appears to have been graded, and the large amount of ballast throughout the area suggests it was possibly covered with ballast at one point. There is some modern trash, including metal and plastic, throughout the open areas. Soils within the areas appear to be a grayish white, poorly sorted gravelly sand, with large amounts of small to large cobbles. Soils observed within the study area do not correspond precisely with descriptions available through the U.S. Department of Agriculture's soil survey, which may indicate disturbance. No cultural resources were identified during the archaeological survey. Figures 12 to 15 show overviews of the study area.



Figure 12. Overview of pipeline to the north of the Units, view facing east (IMG_3226)



Figure 13. Overview of area to the east of the Units, view facing south (IMG_3256)



Figure 14. Overview of area surrounding the demolished cooling towers, view facing south (IMG_3284)



Figure 15. Overview of the area south of the Units, view facing south (IMG_3296)

5 SIGNIFICANCE EVALUATION

5.1 Valley Generating Station (1951–1957)

NRHP/CRHR Statement of Significance

The Valley Generating Station was previously found eligible under NRHP and CRHR Criterion A/1 in 2006; however, Dudek recommends a revision of this finding due to extensive alteration since 2006. Below, Dudek reevaluated the Valley Generating Station given new integrity concerns and the historical context of the Valley Generating Station and steam power generation in Southern California. As a result, Dudek recommends that the Valley Generating Station is not eligible for listing in the NRHP or CRHR based on the following significance evaluation.

Criterion A/1: Associated with Events that have made a Significant Contribution to the Broad Patterns of our History.

The Valley Generating Station was evaluated in 2006 and found eligible under Criterion A/1, for (1) being representative of a shift in LADWP policy from hydroelectric power towards steam power generation, (2) being a technological marvel and largest steam plant constructed in the nation at the time of its completion, (3) factoring prominently in the promotion of the City of Los Angeles, (4) and facilitating a period of unprecedented population growth and development of the City of Los Angeles. However, Dudek's research indicates that Valley Generating Station does not rise to the level of importance indicated in the 2006 HAER report. Additionally, as of 2019, the Valley Generating Station no longer satisfies the requirement listed for eligibility in the Municipal Water and Power 1902–1980 historic context statement due to integrity considerations and does not meet the thresholds of significance under Criterion A/1 given by the 2006 HAER (HRG 2006; Prosser 2017).

For the first of these thresholds, Historic Resources Group said that the Valley Generating Station was representative of a shift in LADWP policy from hydroelectric power to steam power generation; however, Valley Generating Station does not represent the first or even second foray into steam power by LADWP. LADWP inherited its first steam plants by buying them from competitors including the Alameda Street Generating Station and the Seal Beach Steam Plant. After a decade of success in owning and upgrading their purchased steam plants, LADWP's first foray into building their own steam power generation was with the Harbor Steam Plant. While these three plants and Valley Generating Station all mark LADWP's progressive journey away from relying solely on hydroelectric, no single plant can be said to be "representative" of the shift, as the shift took place over some 30 years and there were no supporting LADWP policies, management plans, or press releases specifically awarding this designation to Valley Steam Plant.

As to being a technological marvel and the "largest" steam plant constructed, this phrasing is often ascribed to new power plants in promotional ephemera and newspaper announcements. The Valley Generating Station did not feature innovative technology or unprecedented scale: steam generation had already been in heavy use

by municipal utilities and private utility companies in Southern California since the 1930s. By the time LADWP chose to invest in a new steam plant at Valley Generating Station in 1954, the design tenets for large-scale steam generation plants were already established, including: locations close to load centers to reduce transmission costs; efficient access to fuel sources; expandable if market conditions warranted; near a water supply for cooling; and locations on inexpensive land and on geological formations that could provide a good foundation. It is also important to note that Valley Generating Station is not unique among the LADWP steam generation plants. All of LADWP's new steam power plants, from Harbor Steam plant to Haynes Generation Station, featured the largest capacity, most population served, and newest technology at the time of their construction until they were displaced by the next plant. When viewed in this context, the Valley Generating Station's promotion can be considered neither unique nor exceptional.

The third threshold is the idea that Valley Generating Station was a prominent factor in the promotion of the City of Los Angeles as a "City of Tomorrow;" however, this is not supported by sources in the previous evaluation, nor in the historical record. During the 1940s, the City of Los Angeles was actively engaged in a promotion campaign promising a "City of Tomorrow," a vague catchall phrase for a city with modern conveniences and accommodations. By the 1950s, the City of Los Angeles had stopped actively promoting itself as a "City of Tomorrow" and began focusing on satisfying the needs of their numerous incorporated, annexed, and unincorporated suburbs. Valley Generating Station is one example (among many) of a municipal utility trying to meet the demands of the growing suburban frontier. This trend can be seen throughout Southern California from the new steam plants in San Diego (South Bay Steam Plant), Riverside (Highgrove Steam Plant), Redondo Beach (Redondo No. 2), Etiwanda, El Segundo, Alamitos, and Huntington Beach built in the 1950s.

Finally, the HAER report contends that the construction of the Valley Generating Station facilitated a period of unprecedented population growth and development of the City of Los Angeles. In fact, it was the strain of the booming population of San Fernando Valley on the existing power framework and the soaring transmission costs from existing steam plants in Seal Beach, Wilmington, and downtown Los Angeles to the San Fernando Valley that precipitated the need for a San Fernando Valley plant. The dense suburban settlement of the San Fernando Valley in the post-war years had more to do with available jobs from Lockheed or other manufacturers and relatively cheap, available housing than it did with the presence of a new power plant. Instead, the new power plant was planned and built to respond to and anticipate new population growth, rather than causing population growth.

Archival research indicates that fuel-fired steam plants were well established across California by the time of Valley Generating Station began construction in 1951. This was neither the first nor last of the Southern California steam plants, nor was it the first or last of the LADWP-built steam plants. While the role of Valley Generating Station was not trivial, it does not stand out as exceptional among the other steam plants built in Southern California in the 1950s. Moreover, the Valley Generating Station and associated buildings exhibit several alterations, additions, and significant demolitions since its period of construction (1951–1957), which diminishes the integrity of the Valley Generating Station beyond an acceptable level to convey significance.

For all the reasons listed above and this report's additional information, the Valley Generating Station does not appear eligible under NRHP/CRHR Criteria A/1.

Criterion B/2: Associated with the Lives of Persons Significant in our Past.

Archival research yielded no known associations with important figures in national, state, or local history. Therefore, the Valley Generating Station does not appear eligible under NRHP/CRHR Criteria B/2.

Criterion C/3: 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.

Archival research indicates that Valley Generating Station did not exemplify innovative architecture or technology at the time of its construction and has lost significant portions of its building complex, which affect its overall integrity. Valley Generating Station, like the Scattergood and Haynes plants, shared the same general list of equipment and associated infrastructure as all steam power generation plants in Southern California at the time of its construction. Multiple components of the Valley Generating Station were also contracted to various statewide and national manufacturers including General Electric Company, Westinghouse Electric Company, Allis Chalmers Manufacturing Company, Fluor Corp., and Babcock & Wilcox Manufacturing Company, which does not appear to be unique to the Valley Generating Station.

Probably the only aspect of engineering that sets Valley Generating Station apart from other 1950s steam plants built by LADWP are that Valley Generating Station had been the only LADWP steam generation plant located away from the ocean, and the only LADWP plant to utilize special cooling towers, rather than ocean water for cooling. However, LADWP did not pioneer this technology as it was already in use for nearly a decade by municipal utilities at both the Grayson Power Plant in Glendale and the Magnolia Power Station in Burbank, both built in 1941. Interior Southern California Edison plant at Etiwanda (1952), or Calectric's steam plant in Riverside (1952) also featured wood cooling towers as part of their water cooling system. LADWP engineers also did not engineer these cooling towers. The cooling towers, like many components at the Valley Generating Station, were designed and manufactured by contract, and it was Fluor Corp.'s Whittier research and design team that designed and built the multi-story cooling towers for Units 1 and 2 in 1953, and Units 3 and 4 in 1955. At Valley Generating Station, these distinguishing cooling towers were demolished in batches, first in 2000 and then the remaining towers in 2017. The remaining foundations of Units 3 and 4 do not exhibit how they might have operated and no longer retain requisite integrity to convey any sense of historical significance.

Multiple LADWP engineers participated in overseeing the construction of the Valley Generating Station, however, none of them rises to the level of master architect or engineer, and a list of their other works could not be procured. The Valley Generating Station does not possess high artistic value and is not a significant or distinguishable entity whose components lack individual distinction. For all of these reasons, the Valley Generating Station does not appear eligible under NRHP/CRHR Criteria C/3.

Criterion D/4: Have Yielded, or May be Likely to Yield, Information Important in Prehistory or History.

There is no evidence to suggest that Valley Generating Station has the potential to yield information important to national, state, or local history, nor is it associated with a known archaeological resource. Therefore, the Valley Generating Station is recommended not eligible under NRHP/CRHR Criterion D/4.

City of Los Angeles HCM Criteria

For the same reasons already discussed in application of NRHP and CRHR criteria, the Valley Generating Station does not appear eligible under any of the City of Los Angeles HCM criteria, as described below:

1. **The broad cultural, political, economic, or social history of the nation, state, or community is reflected or exemplified:**

As stated in NRHP/CRHR Criterion A/1 above, the Valley Generating Station is part of an ongoing historical trend of fuel-fired steam power generation, which began in the 1930s and continued through the present; however, it is neither unique nor exceptional when compared to other contemporaneous examples of the building type. The Valley Generating Station is not: representative of a shift at LADWP or at large in Southern California policy from hydroelectric power towards steam power generation; a technological marvel nor the largest steam plant constructed in the nation at the time of its completion; a prominent factor in the promotion of the City of Los Angeles; and was not the catalyst that facilitated a period of unprecedented population growth in the City of Los Angeles.

2. **Identified with historic personages or with important events in the main currents of national, state, or local history:**

As stated in NRHP/CRHR Criterion B/2, archival research on the Valley Generating Station failed to reveal associations with any persons significant in the history of Los Angeles, the state, or the nation. Additionally, no specific important events were identified that can be connected with the main currents of local, state, or national history.

3. **Embody the distinguishing characteristics of an architectural-type specimen, inherently valuable for a study of a period, style, or method of construction:**

As stated in NRHP/CRHR Criterion C/3, the Valley Generating Station did not pioneer or exemplify unique or innovative aspects of the open-air, fuel-fired steam generation plant. It neither was the first, last, only, nor even a particularly complete example of this type of engineering structure. The Valley Generating Station has been altered, and has lost key engineering components to demolition (e.g., the cooling towers) that might have otherwise been valuable as a study on a particular period and method of water-cooling engineering.

4. **A notable work of a master builder, designer, or architect whose individual genius influenced his or her age:**

Also stated in NRHP/CRHR Criterion C/3, archival research did not reveal master engineers with any degree of influence over their peers or time period associated with the Valley Generating Station. Several LADWP-employed engineers were associated with the Valley Generating Station, but further information about these engineers was not available through archival research.

Integrity Discussion

Location: Valley Generating Station is sited on the original location of construction in its original orientation. Therefore, Valley Generating Station retains integrity of location.

Design: The overall design of the Valley Generating Station plant and chimney stacks has not changed, however changes to the overall site, including demolition of the original cooling towers and the subsequent expansion into Units 5 through 8 for the Repowering Project compromised the integrity of design. Therefore, the Valley Generating Station does not retain integrity of design.

Setting: The setting of the Valley Generating Station has changed significantly since the complex was completed in 1957. The area, which had once been sparsely residential and agricultural, was displaced by industrial and commercial buildings along Sheldon Street, San Fernando Road, and Glenoaks Boulevard. Furthermore, the Valley Generating Station complex itself has expanded, with additions made around the property of personnel training facilities, four new power generation units, and an expanded receiving station transmission yard, as well as the demolition of cooling towers and fuel tank. Therefore, Valley Generating Station does not retain integrity of setting.

Materials: Numerous alterations to the Valley Generating Station have compromised the property's material integrity, demolition of the original eight cooling towers, demolition of the fuel oil tanks, alterations to the ducts connecting the induced and forced fan draft systems to the chimney stacks. However, other than these removals, Units 1 through 4 themselves, and supporting buildings (paint shop, storage buildings, laboratory building, and administration and warehouse building) have very little material integrity loss, retaining their original cladding, fenestration, and entrance and window configuration. Therefore, select, individual components of Valley Generating Station may retain integrity of materials, but the site as a whole no longer retains integrity of materials.

Workmanship: Similar to the issue with materials, though workmanship was somewhat preserved at Units 1 through 4 and at those buildings which did not have alterations or additions, the physical evidence of a craftsman's skills in constructing the Valley Generating Station buildings was compromised by major demolitions. Therefore, the Valley Generating Station as a whole no longer retains its integrity of workmanship.

Feeling: The Valley Generating Station still conveys the feeling of a large, mid-twentieth century fuel-fire steam power generation plant, due to its imposing size and the retention of character-defining features such as the large chimney stacks and immense, imposing open-air metal and concrete framework, despite being de-commissioned in 2002. Due to the lack of site visibility from the surrounding area, the demolition of the cooling towers and other shorter structures does not impact the ability of the Valley Generating Station to convey this feeling. Therefore, the Valley Generating Station retains integrity of feeling.

Association: The Valley Generating Station remains on LADWP property and at Units 5 through 8, LADWP is still actively engaging the site for fuel-fired power generation. The Valley Generating Station retains this association to LADWP, and therefore, the Valley Generating Station retains integrity of association.

In summary, though the Valley Generating Station had been previously found eligible under NRHP and CRHR Criterion A/1 in 2006, Dudek recommends a revision of this finding due to extensive alteration since 2006. In light of integrity considerations and revised eligibility considerations, the subject property appears not eligible under all NRHP, CRHR, and Los Angeles HCM designation criteria. Further, the Valley Generating Station only retains integrity of location, feeling, and association, and therefore does not maintain the requisite integrity to support listing in the NRHP, CRHR, or as a City of Los Angeles HCM.

6 FINDINGS AND RECOMMENDATIONS

6.1 Summary of Findings

As a result of the background research, field survey, and property significance evaluations, the Valley Generating Station appears not eligible for the NRHP, CRHR, or City of Los Angeles HCM due to a lack of unique or significant historical associations, architectural merit, and compromised integrity. Therefore, the property is not considered an historical resource for the purposes of CEQA. No management recommendations are required for historic built environment resources.

No archaeological resources were identified within the project area as a result of the CHRIS records search, the NAHC SLF search, or during an intensive pedestrian survey. Recommendations to reduce unanticipated impacts to archaeological resources and human remains during construction activities are provided below. The study area appears to have been extensively disturbed as a result of the development and maintenance of the Valley Generating Station and any surficial and/or subsurface evidence of archaeological resource deposits that may have been present within the site have likely been disturbed or destroyed. Given these factors, the likelihood of impacting archaeological resources during project implementation is considered to be low. Management recommendations for the unanticipated discovery of archaeological resources or human remains are provided below. With the implementation of these measures, the impact to archaeological resources as a result of the proposed project will be less than significant.

6.2 Management Recommendations

Unanticipated Discovery of Archaeological Resources

In the event that archaeological resources (sites, features, or artifacts) are exposed during construction activities for the proposed project, all construction work occurring within 100 feet of the find shall immediately stop until a qualified archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards, can evaluate the significance of the find and determine whether or not additional study is warranted. Should it be required, temporary flagging may be installed around a resource to avoid any disturbances from construction equipment. Depending upon the significance of the find under CEQA (14 California Code of Regulations Section 15064.5(f); PRC Section 21082), the archaeologist may record the find to appropriate standards (thereby addressing any data potential) and allow work to continue. If the archaeologist observes the discovery to be potentially significant under CEQA, additional treatment may be required.

Unanticipated Discovery of Human Remains

In accordance with California Health and Safety Code Section 7050.5, if potential human remains are found, the lead agency staff and the County Coroner must be immediately notified of the discovery. The coroner would provide a determination within 48 hours of notification. No further excavation or disturbance of the

identified material, or any area reasonably suspected to overlie additional remains, can occur until a determination has been made. If the County Coroner determines that the remains are, or are believed to be, Native American, the coroner would notify the NAHC within 24 hours. In accordance with PRC Section 5097.98, the NAHC must immediately notify those persons it believes to be the MLD from the deceased Native American. Within 48 hours of this notification, the MLD would recommend to the lead agency her/his preferred treatment of the remains and associated grave goods.

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APPENDIX A

Preparers' Qualifications

Kate Kaiser, MSHP

Architectural Historian

Kate Kaiser is an architectural historian with 7 years' professional experience as a cultural resource manager specializing in California Environmental Quality Act (CEQA) compliance, National Historic Preservation Act Section 106 compliance, reconnaissance and intensive level surveys, archival research, cultural landscapes, and GIS. Ms. Kaiser meets the Secretary of the Interior's Professional Qualification Standards for both architectural history and archaeology.

In addition, Ms. Kaiser has worked as an archaeological technician for the National Park Service and USDA Forest Service. She has worked with federal, private, and local organizations to manage multidisciplinary transportation projects, park-wide inventories, and federal land management projects.

Education

University of Oregon
MS, Historic Preservation, 2017

Boston University
BA, Archaeology, 2009

Professional Affiliations

Association for Preservation Technology – Southwest

California Preservation Foundation

Vernacular Architecture Forum

Dudek Project Experience (2017-present)

Development

Cultural Resources Technical Report for the City of Irwindale Speculative Concrete Tilt-Up Building Project. Irwindale, Los Angeles County, California. 2019. Kaiser served as architectural historian and author of the cultural resources technical report for the City of Irwindale Speculative Concrete Tilt-Up Building Project. The report included conducting a CHRIS record search, reviewing permits held by the City of Irwindale, archival research, historical context development, developing building and structure descriptions, and historical significance evaluations for two buildings and thirteen structures at a hollow-core concrete panel manufacturer in southeast Irwindale. The project proposed to demolish all buildings and structures in the project site and construct a 528 710 s.f., tilt-up concrete wareshouse on the parcel. Resources were determined to not meet the age threshold for listing in the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), or as a City of Irwindale Historic Resource.

Etiwanda Heights Neighborhood and Conservation Plan. Rancho Cucamonga, San Bernardino County, California. 2018. Kaiser served as architectural historian and co-author of the cultural resources technical report for the Etiwanda Heights Neighborhood and Conservation Plan (EHNCP). Ms. Kaiser's report included conducting a record search, coordinating with the San Bernarino County Department of Public Works, developing the structure descriptions, archival research, historical context development, and historical significance evaluations. The project proposed to annex the project area from San Bernardino County into the City of Rancho Cucamonga, and develop the Neighborhood Priority Area into a residential subdivision, and the Conservation Priority Area into a natural resource conservation area. Resources were determined to not meet the age threshold for listing in the National Register of Historic Places (NRHP) and the California Register of Historical Resources (CRHR).

Historical Resource Assessment for 1230 North Ogden Drive, City of West Hollywood, Los Angeles County, California. 2018. Ms Kaiser served as architectural historian and author of the historic resource assessment for four residential buildings on the 1230 North Ogden Drive parcel in West Hollywood. Ms. Kaiser's report included conducting a record

search, coordinating with the City of West Hollywood for building permits, developing the building description, archival research, historical context development, historical significance evaluations, and California DPR form production for the four buildings. The historical resource assessment report fulfills City requirements during the development permit application process. All four buildings were determined inelgibile for listing in the NRHP or CRHR.

Oakmont/Tamarind Warehouse Project. City of Rialto, San Bernardino County, California. 2018. Ms. Kaiser served as architectural historian and co-author of the Cultural Resources Report for the Oakmont/Tamarind Warehouse Project. Ms. Kaiser contributed reconnaissance level fieldwork and aerial photograph descriptions for the report. The project proposed to construct a 156,500 sq. ft., one story warehouse on six adjoiing parcels on approximately 8 acres.

Stickleback Movie Ranch Historical Resource Evaluation, Los Angeles County, California. 2018. Ms. Kaiser served as architectural historian and author of the cultural resources report in support of a larger mitigated negative declaration document. Contributed on-site fieldwork, building development descriptions, archival research, historical context development, and historical significance evaluations for five extant ranch buildings and several other wildfire-damaged resources. The project proposed to demolish six fire-affected buildings and structures for an ongoing Metropolitan Water District project.

Education

John Adams Middle School Auditorium Replacement Project, City of Santa Monica, Los Angeles County, California 2018. Ms. Kaiser served as architectural historian and co-author of the historical resource evaluation report and contributed resource descriptions and alterations sections. The Santa Monica-Malibu Unified School District retained Dudek write the Final Mitigated Negative Declaration for the John Adams Middle School Auditorium Replacement Project for the Santa Monica-Malibu Unified School District. The project proposed to demolish the existing auditorium and music building and replace them with a new performing arts center.

Healthcare

Kaiser Permanente Los Angeles Specialty Medical Center Project, Los Angeles, Los Angeles County, California. 2019. Ms. Kaiser served as architectural historian and author of the Historical Resource Assessment for the Kaiser Permanente Los ANgeles Specialty Medical Center at 755-765 W. College Street in Los Angeles. Preparation of the report involved extensive archival research, reconnaissance level fieldwork, historic context development, building development descriptions, historical significance evaluations for buildings greater than 45-years in age, and DPR forms for the medical center bvuildings and structures that are proposed for demolition as part of the multi-phase project. As a result of the evaluations, all buildings were found not eligible for designation under all applicable national, state, and local designation criteria and integrity requirements.

Kaiser Permanente Los Angeles Medical Center Project, Los Angeles, Los Angeles County, California. 2018. Ms. Kaiser served as architectural historian and co-author of the Draft EIR Cultural Resources Chapter and the author of the Cultural Resources Report Appendix. Preparation of the report involved extensive archival research, reconnaissance level fieldwork, historic context development, building development descriptions, historical significance evaluations, and DPR forms for six buildings greater than 45-years in age that are proposed for demolition as part of the multi-phase project. As a result of the evaluations, all buildings proposed for demolition were found not eligible for designation under all applicable national, state, and local designation criteria and integrity requirements. Ms. Kaiser's DEIR chapter also analyzed potential indirect impacts on two other National Register listed or eligible sites: the Aline Barnsdall Complex and the Hollywood Presbyterian Medical Center.

Municipal

LADWP Valley Generating Station Project, Los Angeles Department of Water and Power, California. 2019 (ongoing). Ms. Kaiser served as architectural historian and author of the Cultural Resources Technical Report for the Valley Generating Station Project. Preparation of the report involved site recordation, extensive archival research, historic context development, engineering feature development descriptions, historical significance evaluations, and State of California Department of Parks and Recreation Series 523 forms (DPR forms) for each building of the project. The project proposed to remove the 1953 steam generating plant, as well as the four stacks, SPRR rail spur, and underground fuel tanks.

LACSD Gardena Pumping Station Project, Sanitaiton Districts of Los Angeles County, Gardena, California. 2019. Ms. Kaiser served as architectural historian and author of the Cultural Resources Technical Report for the Gardena Pumping Project. Preparation of the report involved site recordation, extensive archival research, historic context development, engineering feature development descriptions, historical significance evaluations, and State of California Department of Parks and Recreation Series 523 forms (DPR forms) for each building of the project. The project proposed to remove the 1929 and 1960 pumping plant above and below-ground structures, and two adjacent parcels containing commercial buildings (1954, 1957) and replace them with a larger capacity pumping plant facility.

Phillips 66 & Kinder Morgan Relocation Project, Berths 150-151, Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS), Port of Los Angeles, California. 2019. Ms. Kaiser served as architectural historian and co-author of the Updated Historical Resources Evaluation Report for the Phillips 66 & Kinder Morgan Relocation Project. Preparation of the report involved reviewing previous evaluations for Union Oil Terminal Berths 150-151 and writing an updated significance evaluation. The project proposed to remove and replace the original wharfs with new concrete loading platform, mooring and breasting dolphins, access ramps, catwalks, and an underwater bulkhead. It also proposed the construction of new topside and piping components connecting the new platform to existing pipes in the backlands.

Gilroy City-wide Historic Resource Inventory, City of Gilroy, Santa Clara County, California. 2018 – ongoing. Ms. Kaiser served as architectural historian and co-author for the City-wide historic context statement prepared for the City of Gilroy. Preparation of the historical context statement involved extensive archival research, coordination with the City of Gilroy and archival repositories, chronological period and theme identification, and developing the historical narrative for the City.

Globemaster Corridor Specific Plan, City of Long Beach, Los Angeles County, California. 2018. Ms. Kaiser served as architectural historian and author of the Draft EIR-EIS Cultural Resources Chapter for the Globemaster Corridor Specific Plan (GCSP) project. The project proposed to implement the GCSP, a planning and regulartory framework for redevelopment of an area adjacent to the Long Beach Airport and the surrounding residential and business community which includes rezoning portions of the GCSP area, and a mobility plan that implements new streets and pedestrian connectors. Since the GCSP does not directly propose changes to the buildings or structures in the Plan area, the cultural resources report takes a programmatic overview and offers potential impacts analysis and mitigation measures for future development.

Historic Context Statement for Reservoirs, City of San Diego Public Utilities Department, California. 2018 – ongoing. Ms. Kaiser served as architectural historian and author of the historic context statement, as well as individual historic resource reports for the Barrett Dam and reservoir, Lower Otay Dam and reservoir, and Hodges Dam and reservoir. Dudek is also preparing detailed impacts assessments for proposed modification to dams, as required by DSOD. The project involves evaluation of at least 10 dams for historical significance in consideration of NRHP, CRHR, and City designation criteria and integrity requirements, and requires extensive archival research and pedestrian survey. Upon completion of the project, the City will have a streamlined document for the management of their historic dam and reservoir infrastructure.

LADWP De Soto Tanks Project, Los Angeles Department of Water and Power, California. 2018. Ms. Kaiser served as architectural historian and author of the Historic Properties Identification Report for the De Soto Tanks EIR. Preparation of the report involved site recordation, extensive archival research, historic context development, engineering feature development descriptions, historical significance evaluations, and State of California Department of Parks and Recreation Series 523 forms (DPR forms) for each building of the project. The project proposed to remove the 1941 reservoir and associated buildings, and replace them with two modern underground storage tanks, as well as connections to the LADWP Rinaldi Trunk Line and De Soto Trunk Line.

LADWP Tujunga Spreading Grounds Enhancement, Los Angeles Department of Water and Power, California. 2018. Ms. Kaiser served as architectural historian and author of the cultural resources report CEQA-Plus Project. Preparation of the report involved site recordation, extensive archival research, historic context development, engineering feature development descriptions, historical significance evaluations, and State of California Department of Parks and Recreation Series 523 forms (DPR forms) for each building of the project. The evaluation found the property ineligible under all NRHP, CRHR, and Los Angeles Historic-Cultural Monuments designation criteria. The project proposed to modify a U.S. Army Corps of Engineer-owned flood control channel to divert more flood water from the Tujunga Flood Control Channel into the Tujunga Spreading Grounds.

LADWP West Los Angeles District Yard Project, Los Angeles Department of Water and Power, California. 2017. Ms. Kaiser served as architectural historian and author of the cultural resources report. Preparation of the report involved extensive archival research, in-field research, historic context development, building development descriptions, historical significance evaluations, and DPR forms for each building of the project. The evaluation found the property ineligible under all National Register of Historic Places, California Register of Historic Resources, and Los Angeles Historic-Cultural Monuments designation criteria. The project proposed to demolish existing buildings and build new buildings and an underground parking structure.

Santa Monica City Yards Master Plan Project, City of Santa Monica, Los Angeles County, California. 2017. Ms. Kaiser served as architectural historian and co-author of the historical resource evaluation report. Preparation of the report involved extensive archival research, in-field research, historic context development, building development descriptions, historical significance evaluations, and DPR forms for each building of the project. The City of Santa Monica retained Dudek to complete a cultural resources study for the proposed City Yards Master Plan project site located at 2500 Michigan Avenue in the City of Santa Monica.

State of California

Judicial Council of California Historical Resource Evaluation Report for the Stanley Mosk Courthouse, City of Los Angeles, Los Angeles County, California. 2019. Ms. Kaiser served as architectural historian and author of the historical resource evaluation report. Preparation of the report involved extensive archival research, interior and exterior survey fieldwork, historic context development, material descriptions, historical significance evaluations, and DPR forms for the Stanley Mosk Courthouse. Dudek was retained by the Judicial Council of California (JCC) to prepare an evaluation of the Stanley Mosk Los Angeles County Courthouse building, located at 111 N. Hill Street in the City of Los Angeles, California. To comply with Public Resources Code Section 5024(b), the JCC must submit to the State Historic Preservation Officer (SHPO) an inventory of all structures over 50 years of age under the JCC's jurisdiction that are listed in or that may be eligible for inclusion in the National Register of Historic Places (NRHP), or registered or that may be eligible for registration as a California Historical Landmark (CHL). The Stanley Mosk Courthouse was found eligible for designation for the NRHP, CHL, CRHR, and Los Angeles Historic Cultural Monument list under Criterion A/1 and C/3.

Erica Nicolay, MA

Cultural Resource Specialist

Erica Nicolay is an cultural resource specialist with 3 years' experience as an archaeologist, primarily in Southern California. Ms. Nicolay has worked on projects for private developers, municipalities, government agencies, and energy companies. She has experience determining cultural resource sensitity for proposed projects, developing project-specific mitigation measures, communicating with interested parties, and/or conducting fieldwork in order to assess known resources or determine if unknown resources could be present.

Education

California State University, Northridge, MA, Public Archaeology, 2016

University of California, Los Angeles BA, Anthropology, 2012

Relevant Project Experience

Development

Cultural Resource Assessment for the Compton High School Replacement Project, Compton California. (3 Weeks) Co-authored cultural resource assessment report for the proposed Compton High School Replacement Project. The purpose of this assessment was to determine the sensitivity of the project area and to determine the likelihood that archaeological resources would be impacted by the proposed construction. Tasks comprised conducting historical research, including analyzing historical aerials, historical topographic maps, and ethnographic literature; initiating and tracking a Native American outreach program; and conducting a search of the California Historical Resources Information System (CHRIS).

222 West Second Street Tribal Cultural Resource Assessment, Los Angeles, California. (3 weeks) Co-authored a tribal cultural resource assessment for 222 West Second Street. The purpose of this assessment was to determine the likelihood of encountering historic or prehistoric tribal cultural resources during the proposed construction. Tasks included analyzing historical aerials, maps and ethnographic resources, and conducting a CHRIS search.

Resource Management

Archaeological Testing and Data Recovery Project, Malibu, California. (6 weeks) Served as a co-field director for an archaeological testing program and subsequent data recovery project at a prehistoric site in Malibu. The purpose of the project was to assess the state of the site, determine if there were intact features present in the proposed footprint of construction for a new gas line, and efficiently and appropriately document and remove any uncovered features. Tasks included supervising a crew of eight archaeologists, coordinating with construction crews, tracking excavation progress and findings, conducting excavation, and creating to-scale plan-view maps of all features.

Updated Cultural Resource Survey for the Travertine Land Development, La Quinta, California. (3 weeks) Served as survey leader on private and Bureau of Land Management land in La Quinta for the proposed Travertine Land Development Proposal. The purpose of the survey was to revisit sites that had previously been located and determine if they were within or outside of the proposed project's area of potential effects. Tasks include relocating and assessing the state of previously recorded sites, preparing updated site forms, and coauthoring the final survey report.

Samantha Murray, MA

Historic Built Environment Lead / Senior Architectural Historian

Samantha Murray is a senior architectural historian with 13 years' professional experience in in all elements of cultural resources management, including project management, intensive-level field investigations, architectural history studies, and historical significance evaluations in consideration of the California Register of Historical Resources (CRHR), the National Register of Historic Places (NRHP), and local-level evaluation criteria. Ms. Murray has conducted hundreds of historical resource evaluations and developed detailed historic context statements for a multitude of property types and architectural styles, including private residential, commercial, industrial, educational, medical, ranching, mining, airport, and cemetery properties, as well as a variety of engineering structures and objects. She has also provided expertise on numerous projects requiring conformance with the *Secretary of the Interior's Standards for the Treatment of Historic Properties*.

Education

California State University, Los Angeles
MA, Anthropology, 2013

California State University, Northridge
BA, Anthropology, 2003

Professional Affiliations

California Preservation Foundation

Society of Architectural Historians

National Trust for Historic Preservation

Registered Professional Archaeologist

Ms. Murray meets the Secretary of the Interior's Professional Qualification Standards for both Architectural History and Archaeology. She is experienced managing multidisciplinary projects in the lines of transportation, transmission and generation, federal land management, land development, state and local government, and the private sector. She has experience preparing environmental compliance documentation in support of projects that fall under the California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA), and Sections 106 and 110 of the National Historic Preservation Act (NHPA). She also prepared numerous Historic Resources Evaluation Reports (HRERs) and Historic Property Survey Reports (HPSRs) for the California Department of Transportation (Caltrans).

Dudek Project Experience (2014-2019)

Development

Birch Specific Plan 32-Unit Condo Project, City of Carson, Los Angeles County, California (2018). Dudek was retained by the City of Carson to prepare a cultural resources report for a project that proposes to demolish approximately 6,200 square feet of existing residential buildings and roughly 5,850 square feet of pavement on the project site, and construct a 32-unit residential condominium community with on-grade parking, landscaping, and other associated improvements. The historical significance evaluation included three residential properties proposed for demolition. All properties were found not eligible under all designation criteria and integrity requirements. Ms. Murray provided QA/QC of the final cultural resources report.

Stickleback Movie Ranch Property Evaluation, Los Angeles County, California (2018). Dudek was retained by the Metropolitan Water District of Southern California to complete a historical resource significance evaluation of the Stickleback Movie Ranch property, located in unincorporated Los Angeles County near Santa Clarita, California.

The study included a CHRIS records search of the Stickleback Movie Ranch property and a 0.25-mile radius; a pedestrian survey of the subject property for cultural resources; building development and archival research; recordation and evaluation of cultural resources identified within and around the Stickleback Movie Ranch portion of the study area; and an assessment of potential impacts to historical resources in conformance with CEQA and all applicable local municipal code and planning documents. The former Stickleback Movie Ranch and all associated buildings and structures were found not eligible under all NRHP, CRHR, and Los Angeles County designation criteria.

Healthcare

Kaiser Permanente Los Angeles Specialty Medical Center Project, Los Angeles, Los Angeles County, California (2019). Dudek prepared a Historical Resource Assessment for the Kaiser Permanente Los Angeles Specialty Medical Center at 755-765 W. College Street in Los Angeles. Preparation of the report involved extensive archival research, reconnaissance level fieldwork, historic context development, building development descriptions, historical significance evaluations for buildings greater than 45-years in age, and DPR forms for the medical center buildings and structures that are proposed for demolition as part of the multi-phase project. As a result of the evaluations, all buildings were found not eligible for designation under all applicable national, state, and local designation criteria and integrity requirements. Ms. Murray provided QA/QC of the report and guidance on approach.

Kaiser Permanente Los Angeles Medical Center Project, Los Angeles, Los Angeles County, California (2018). Dudek prepared a Cultural Resources Report that involved extensive archival research, reconnaissance level fieldwork, historic context development, building development descriptions, historical significance evaluations, and DPR forms for six buildings greater than 45-years in age that are proposed for demolition as part of the multi-phase project. As a result of the evaluations, all buildings proposed for demolition were found not eligible for designation under all applicable national, state, and local designation criteria and integrity requirements.

Municipal

LACSD Gardena Pumping Station Project, Sanitation Districts of Los Angeles County, Gardena, California (2019). Dudek prepared a Cultural Resources Technical Report for the Gardena Pumping Project. Preparation of the report involved site recordation, extensive archival research, historic context development, engineering feature development descriptions, historical significance evaluations, and State of California Department of Parks and Recreation Series 523 forms (DPR forms) for each building of the project. The project proposed to remove the 1929 and 1960 pumping plant above and below-ground structures, and two adjacent parcels containing commercial buildings (1954, 1957) and replace them with a larger capacity pumping plant facility. Ms. Murray provided oversight of all built environment components and provided QA/QC of all documents.

LADWP De Soto Trunk Line Project, City of Los Angeles, Los Angeles County, California (2018). Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for the De Soto Trunk Line Project. LADWP is proposing the replacement of portions of four existing water pipelines: De Soto, Roscoe, Canoga Topham, and Ventura Trunk Lines. The portions of the existing trunk lines that are proposed for replacement are aging, deteriorating, and nearing the end of their service life. As such, LADWP is proposing to replace these segments with new pipeline. The regulatory framework is CEQA Plus, as such the project was also subject to compliance with Section 106 of the NHPA. Ms. Murray provided QA/QC of the cultural resources report.

The Santa Monica City Yards Master Plan Project, City of Santa Monica, Los Angeles County, California (2017). The City of Santa Monica retained Dudek to complete a cultural resources study for the proposed City Yards Master Plan project site located at 2500 Michigan Avenue in the City of Santa Monica. The study involved evaluation of the entire City Yards site, including two murals and a set of concrete carvings for historical

significance and integrity. As a result, the City Yards and its associated public art work was found ineligible under all designation criteria. Ms. Murray conducted the intensive level survey, building permit research, co-authored the technical report, and provided QA/QC of the final cultural resources report.

148 North Huntington Street, City of Pomona, Los Angeles County, California (2017). Dudek was retained by the City of Pomona to conduct a cultural resources study for the remediation of the project site located at 148 North Huntington Street. The proposed project involves the excavation, removal, and off-site treatment of approximately 10,000 Cubic Yards (CYs) of contaminated soil due to the former presence of a manufactured gas plant (MGP) at the project site (currently the City of Pomona Water and Wastewater Yards). All buildings over 45 years of age within the project site were evaluated for the CRHR and local landmark eligibility as part of the Pomona Gas Plant site. The site was found not eligible with concurrence from the historic resources commission. Ms. Murray conducted the survey, prepared the evaluation, and authored the cultural resources report.

LADWP West Los Angeles District Yard Project, City of Los Angeles, Los Angeles County, California (2017). Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes demolition of five LADWP-owned administrative buildings and warehouses at the West Los Angeles District Headquarters located at 12300 West Nebraska Avenue. Dudek evaluated the yard for historical significance in consideration of NRHP, CRHR, and City of Los Angeles HCM criteria and integrity requirements. Ms. Murray co-authored the significance evaluation and provided QA/QC of the cultural resources report.

LADWP Haynes Generating Station Units 3 through 6 Demolition Project, City of Long Beach, Los Angeles County, California (2017). Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes demolition of Units 3-6 at the LADWP Haynes Generating Station. Ms. Murray evaluated the entire steam plant for historical significance in consideration of NRHP, CRHR, and City of Long Beach designation criteria and integrity requirements, and co-authored the cultural resources report.

LADWP Green Verdugo Reservoir Improvement Project, City of Los Angeles, Los Angeles County, California (2017). Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes facility updates at the reservoir site in order to ensure safe water quality. Ms. Murray evaluated the reservoir for historical significance in consideration of NRHP, CRHR, and City of Los Angeles HCM designation criteria and integrity requirements, and co-authored the cultural resources report.

LADWP Upper Stone Canyon Reservoir Water Quality Improvement Project, City of Los Angeles, Los Angeles County, California (2016). Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for a project that proposes to maintain and improve the quality, reliability, and stability of the Stone Canyon Reservoir Complex (SCRC) service area drinking water supply in order to continue to meet customer demand. Dudek prepared an updated evaluation of the reservoir in consideration of NRHP, CRHR, and City of Los Angeles HCM criteria and integrity requirements. Ms. Murray conducted the built environment survey, archival research, and co-authored the cultural resources report.

LADWP Power Plant 1 Long-Term Maintenance Program Project, City of Los Angeles, Los Angeles County, California (2016). Dudek was retained by Los Angeles Department of Water and Power (LADWP) to complete a cultural resources study for the proposed long-term maintenance of the flood control infrastructure in the vicinity of Power Plant 1. Ms. Murray prepared the cultural resources impacts assessment, co-authored the cultural resources report, and provided QA/QC of the cultural resources technical report.

State of California

Judicial Council of California Historical Resource Evaluation Report for the Stanley Mosk Courthouse, City of Los Angeles, Los Angeles County, California (2019). Dudek was retained by the Judicial Council of California (JCC) to

prepare an evaluation of the Stanley Mosk Courthouse building, located at 111 N. Hill Street in the City of Los Angeles, California. To comply with Public Resources Code Section 5024(b), the JCC must submit to the State Historic Preservation Officer (SHPO) an inventory of all structures over 50 years of age under the JCC's jurisdiction that are listed in or that may be eligible for inclusion in the National Register of Historic Places (NRHP), or registered or that may be eligible for registration as a California Historical Landmark (CHL). Extensive research indicates that the building meets NRHP Criteria A and C; CRHR Criteria 1 and 3; the "important events" and "architecture" criteria for CHL; the "important to Los Angeles history" and "architecture" criteria for Los Angeles HCM; and Criteria 1, 2, and 3 for Los Angeles HPOZ for listing in any of these registration programs. Therefore, the Stanley Mosk Courthouse appears to be a historic resource for the purposes of California Public Resources Code 5024 and 5024.5. Ms. Murray managed the project and provided QA/QC of the final report.

Judicial Council of California Historical Resource Evaluation Report for the Santa Monica Courthouse, City of Santa Monica, Los Angeles County, California (2017). Dudek was retained by the Judicial Council of California (JCC) to prepare an evaluation of the Santa Monica Courthouse building, located at 1725 Main Street in the City of Santa Monica, California. To comply with Public Resources Code Section 5024(b), the JCC must submit to the State Historic Preservation Officer (SHPO) an inventory of all structures over 50 years of age under the JCC's jurisdiction that are listed in or that may be eligible for inclusion in the National Register of Historic Places (NRHP), or registered or that may be eligible for registration as a California Historical Landmark (CHL). The Santa Monica Courthouse was found not eligible for designation under all applicable criteria. Ms. Murray co-authored the report and provided QA/QC of the final cultural resources report.

Department of General Services Historical Resource Evaluation for the Pomona Armory at 600 South Park Avenue, City of Pomona, Los Angeles County, California (2017). Dudek was retained by the State of California Department of General Services to mitigate potential adverse effects to the Pomona Armory (600 South Park Avenue), a state-owned historical resource proposed to be transferred from State-ownership to a local agency or private owner. Ms. Murray prepared a detailed significance evaluation for the Pomona Park Armory in the consideration NRHP, CRHR, CHL, and City of Pomona designation criteria and integrity requirements, and prepared a single historic landmark application for the property. The Pomona Park Armory was locally designated after unanimous approval by the Historic Resources Commission and City Council. SHPO concurred with the evaluation findings and agreed that adverse effects had been adequately mitigated with no comments.

Presentations

***Historical Resources under CEQA*. Prepared for the Orange County Historic Preservation Planner Working Group. Presented by Samantha Murray, Dudek. December 1, 2016.** Ms. Murray delivered a one-hour PowerPoint presentation to the Orange County Historic Preservation Planner Working Group, which included planners from different municipalities in Orange County, regarding the treatment of historical resources under CEQA. Topics of discussion included identification of historical resources, assessing impacts, avoiding or mitigating impacts, overcoming the challenges associated with impacts to historical resources, and developing effective preservation alternatives.

***Knowing What You're Asking For: Evaluation of Historic Resources*. Prepared for Lorman Education Services. Presented by Samantha Murray and Stephanie Standerfer, Dudek. September 19, 2014.** Ms. Murray and Ms. Standerfer delivered a one-hour PowerPoint presentation to paying workshop attendees from various cities and counties in Southern California. The workshop focused on outlining the basics of historical resources under CEQA, and delved into issues/challenges frequently encountered on preservation projects.

Linda Kry

Archaeologist

Linda Kry is an archaeologist with 12 years experience in cultural resource management specializing in various aspects of cultural resources investigations. Ms. Kry's experience includes archival research, reconnaissance surveys, archaeological excavations, artifact analysis, and authoring technical reports pursuant to the California Environmental Quality Act and Section 106 of the National Historic Preservation Act.

Education

University of California, Los Angeles
BA, Anthropology, 2006
Cerritos College
AA, Anthropology, 2004

Project Experience

San Jacinto II Wind Energy Repowering Project, Terra-Gen, LLC, Palm Springs, California. The project involves the decommissioning of approximately 126 existing wind turbines and the construction and operation of up to seven new wind turbines on private lands under the jurisdiction of the City of Palm Springs and on federal lands administered by the Bureau of Land Management. Responsibilities as technical lead include the management of a Phase I cultural resources study in compliance with the provisions of local regulations, CEQA, and Section 106 of the National Historic Preservation Act of 1966. (December 2018–Present)

Kaiser Permanente Moreno Valley Medical Center Master Plan, Kaiser Permanente, Moreno Valley, California. Kaiser Permanente is proposing the development of an approximately 400-bed hospital, hospital support buildings, outpatient medical office buildings, a central utility plant, and surface and structured parking within their existing hospital campus through a three-phase plan. The City of Moreno Valley is the lead agency under CEQA. As the technical lead for the project, responsibilities include the management of a Phase I cultural resources study. (November 2018–Present)

City of Colton Modern Pacific 88-DU Residential Project, City of Colton, Colton, California. Technical lead for a Phase I cultural resources study and Extended Phase I subsurface probing effort in accordance with CEQA. The City of Colton is proposing the development of 89-detatched single-family homes on an approximately 41.58-acre site within a single tract. (November 2018–Present)

Protea Memory Care Facility Project, City of San Juan Capistrano, San Juan Capistrano, California. Technical lead for a Phase I cultural resources study in accordance with CEQA and subject to California Assembly Bill 52 and Senate Bill 18, in support of a project that proposes to construct a 59-unit (72-bed) memory care facility. (September 2018–November 2018)

Coronado Trunk Line Project, Los Angeles Department of Water and Power, Los Angeles, California. Technical lead for a Phase I cultural resources study pursuant to CEQA and Section 106. Los Angeles Department of Water and Power is proposing to construct a new 30-inch diameter welded steel pipe, approximately 7,200 feet in length, along with a regulating and relief station vault and flow master vault. The proposed trunk line would add reliability and redundancy to the system. (September 2018–October 2018)

River Supply Conduit Unit 7 Project, Los Angeles Department of Water and Power, Los Angeles and Burbank, California. Technical lead and monitoring coordinator for the River Supply Conduit (RSC) Unit 7 Project. The

existing River Supply Conduit (RSC) is a major transmission pipeline in the LADWP water distribution system. The Project is critical to meet safety of water supplies, reliability of water infrastructure, and sustainability of water supply. (August 2018–Present)

Sand Canyon Resort, City of Santa Clarita, Santa Clarita, California. Served as technical lead for a cultural resources study for a project that proposes to develop an abandoned, approximately 75-acre existing open space into a new resort and spa in an effort to become the premiere golf destination in northern Los Angeles County. Tasks include management of the technical study including the archival research, pedestrian survey, and reporting of the study results. Additionally, authored the Cultural and Tribal Cultural Resources chapters for the Environmental Impact Report (August 2018–December 2018)

Creek at Dominguez Hills, Plentitude Holdings LLC, Carson, California. Served as contributing author for the environmental impact report for a development project that consists of approximately 532,500 square feet of buildings, including: a multiuse indoor sports complex; youth learning experience facility; indoor skydiving facility; public golf recreation facility; marketplace; clubhouse; recreation and dining center; a sports wellness center; and restaurants. Alternatively, a specialty grocery store may be developed in place of some of the restaurant uses. (August 2018–December 2018)

Relevant Previous Experience

Amapa Archaeology Project, Amapa, Oaxaca, Mexico. Served as excavator and lab analyst for an archaeological academic research project in the town of Amapa, located in the Mexican state of Oaxaca. Amapa was founded in 1769 by black runaway slaves, who fled sugar plantation slavery in central Veracruz. Using a 1770 plan map and colonial documents, the project focused on excavations around an 18th century church where shallow colonial period deposits were previously encountered in 2017. The fieldwork was conducted in an effort to address research questions regarding the town's use of architecture and space, and whether the evidence is accurately reflected in the 1770 map. (June–July 2018)

Los Angeles International Airport (LAX) Midfield Satellite Concourse, Los Angeles, California. Served as field director for archaeological and paleontological monitoring project associated with the creation of a new aircraft passenger concourse and associated elements at LAX. Responsibilities included coordinating with company personnel and project contractors, scheduling, and recordation and collection of field data. (April 2017–December 2017)

Los Angeles Metropolitan Transportation Authority Compliance Monitoring, Los Angeles, California. Served as archaeological and paleontological monitor for the multiyear and multisite project within the greater Los Angeles area, including the Crenshaw rail transit corridor and the 1.9-mile Regional Connector subway corridor, as well as their associated stations. In addition, served as monitoring coordinator for the Regional Connector Archaeological and Paleontological Monitoring Project. Responsibilities as Monitoring Coordinator included coordinating and scheduling various contractors and archaeologists; developing and providing cultural resources training for new contractors and archaeologists; monthly project updates to client; invoice and budget reviews; lab analysis of all resources collected and preparation of those resources for curation. (April 2013–January 2018)

Los Angeles Department of Water and Power Division Creek, Inyo County, California. Served as deputy project manager providing consultation and support in U.S. Forest Service and Bureau of Land Management consultation for the assessment of historical structures associated with the Division Creek Power Plant and Los Angeles Aqueduct. Responsibilities included assisting with work plans, project permitting, budgeting, and reporting. In addition, served as crew chief for archaeological surveys and testing. Conducted lab analysis of artifacts,

prepared these resources for curation, and co-authored reports on the results of all findings. (July 2013–November 2017)

Genesis Solar Energy Project, Blythe, California. Served as archaeological monitor. Monitored the placement of transmission lines, large-scale excavations for the placement of solar panels, and caisson drilling for solar panel footings. Responsibilities also included survey, testing, and artifact collection. Coordinated with the client, archaeologists, Native American monitors, and general contractors. Provided daily updates, reviewed daily archaeological monitoring logs, and collected/stored resources daily. (June 2011–February 2014)

Long Beach Courthouse, City of Long Beach, Long Beach, California. Served as lead archaeological and paleontological monitor during construction of a new courthouse. Duties included providing workers training regarding archaeological and paleontological resources for on-site contractors, documenting historical archaeological features, and coordinating with clients and staff. In addition, conducted excavations of early 20th century features discovered during monitoring. Also served as lab director for the analysis, cataloging and processing artifacts for curation. Co-authored report documenting project results. (2010–2011)

Topanga Library, Topanga Canyon, California. Served as crew chief. Involved in multiple facets of archaeological research. Conducted archaeological monitoring during construction of the Topanga Library, which resulted in the discovery of materials associated with a pre-colonial Gabrielino site. Identified and processed cultural and human remains, as well as contributed to report on all findings. (2009–2010)

Solar Millennium Blythe Project, Blythe, California. Served as crew chief for archaeological survey of a proposed solar electric facility in the Chuckwalla Valley. Project included survey of the project site and buffer zones, recordation of historical and pre-colonial archaeological sites, and documentation on Department of Parks and Recreation Forms. (June 2009–March 2010)

Central Los Angeles High School #9, Los Angeles Unified School District, Los Angeles, California. Served as excavator and lab analyst. Duties included assessing artifact conditions and conservation needs, assisting with development and implementation of artifact cleaning procedures, artifact classification, artifact cataloging using Excel, and the reconstruction of artifacts. Over 3,000 historic-era artifacts were recovered from a 19th-century cemetery. (2006–2009)

Beacon Solar Energy Project, Los Angeles Department of Water & Power, Kern County, California. Archaeological monitoring for the Beacon Solar Energy Project. Monitored excavation for the placement of solar panels. Aspects of the project included monitoring, survey, testing, and artifact collection. Responsibilities included recordation and collection of cultural resources discovered during monitoring and scheduling with Native American and construction crews.

Oasis Solar Field, NRG Solar, Environmental Assessment for the City of Palmdale and the United States Air Force, Palmdale, California. Served as Crew Chief for an archaeological survey. Responsibilities include data collection for historical resources and recordation of field data on Department of Parks and Recreation Forms.

California High Speed Train Project, Fresno, Madera, and Merced Counties, California. Field Archaeologist. Assisted in archaeological survey of parcels for a proposed high-speed train in Central California. The project included an archaeological survey of the project areas of potential effect and buffer zones, the recordation of historic and prehistoric archaeological resources, and recordation of field data on Department of Parks and Recreation Forms.

APPENDIX B

CONFIDENTIAL Records Search Results

APPENDIX C

DPR Forms

State of California ♦ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code | Reviewer | Date

Page 1 **of** 21 ***Resource Name or #:** (Assigned by recorder) LADWP Valley Generating Station
P1. Other Identifier: LADWP Valley Steam Plant
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted**
***a. County** Los Angeles County **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** Van Nuys **Date** 1996 **T** __; **R** __; __ ☐ **of** __ ☐ **of Sec** __; _____ **B.M.**
c. Address 11801 Sheldon Street City Sun Valley Zip 91352
d. UTM: (Give more than one for large and/or linear resources) Zone 11S , 371756.51 mE/ 3790094.01 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
APN: 2537-021-903; Lat: 34.244214°, Long: -118.392609°; Elevation 915 ft. amsl
The project site is located at the Valley Generation Station in the City of Los Angeles (City) in the San Fernando Valley region of the County of Los Angeles (County). Generally, the Valley Generation Station is in the northeastern portion of the City in the Sun Valley neighborhood, to the east of the Interstate (I-) 5 and State (See Continuation Sheet)

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
Valley Generating Station (1951-1957) is a power generating plant owned and operated by LADWP. Table 1 provides an overview of the buildings and structures surveyed as part of the proposed project, including a photograph and brief description of each component and its date of construction. The surveyed resources include all 1950s plant infrastructure proposed for demolition as part of the proposed project (See Continuation Sheet)

***P3b. Resource Attributes:** (List attributes and codes) HP9 – public utility; HP11 – engineering structure
***P4. Resources Present:** ■ Building ■ Structure ☐ Object ■ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)



P5b. Description of Photo: (view, date, accession #) Units 1-4 looking northwest, 2/12/2019 (IMG 1939)

***P6. Date Constructed/Age and Source:** ■ Historic ☐ Prehistoric ☐ Both 1951-1957; City of Los Angeles Permits

***P7. Owner and Address:**
LADWP
111 North Hope Street, Room 1044
Los Angeles, CA 90012

***P8. Recorded by:** (Name, affiliation, and address) Kate Kaiser, Dudek
38 N Marengo Ave
Pasadena, CA 91101

***P9. Date Recorded:** 5/6/2019
***P10. Survey Type:** (Describe) pedestrian

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.") Dudek. 2019. "Cultural Resources Technical Report for the Valley Generating Plant demolition Project." Prepared for Los Angeles Department of Water and Power, May 2019.

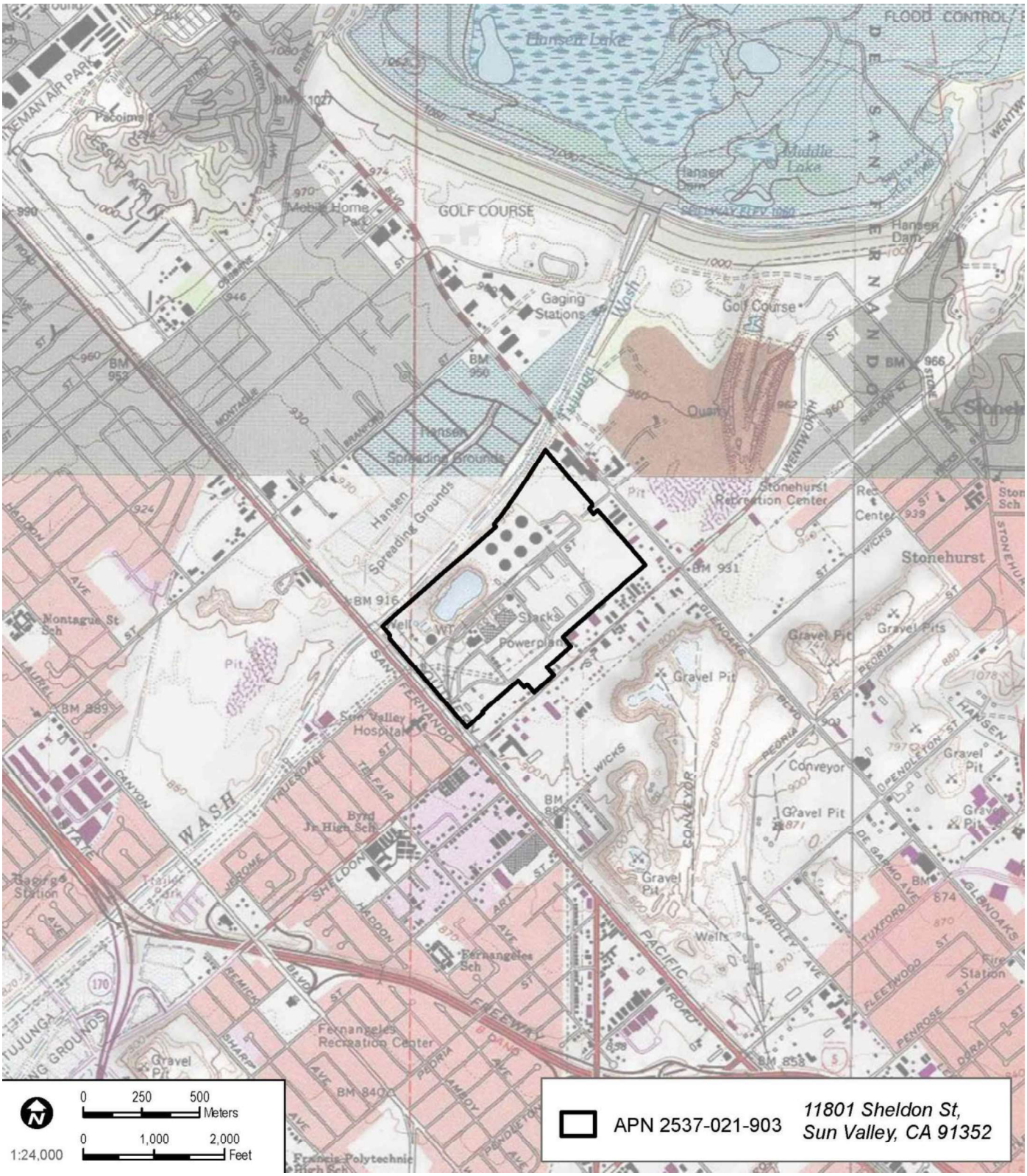
***Attachments:** ☐NONE ■Location Map ■Continuation Sheet ■Building, Structure, and Object Record
☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record
☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California ◆ Natural Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #
HRI#
Trinomial

 ***Resource Name or #** (Assigned by recorder) LADWP Valley Generating Station
***Map Name:** USGS 7.5" Van Nuys Quadrangle ***Scale:** 1:24,000 ***Date of map:** 1996



State of California ♦ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

Primary #
HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) LADWP Valley Generating Station ***NRHP Status Code**
Page 3 **of** 21
B1. Historic Name: Valley Steam Plant
B2. Common Name: Valley Generating Station
B3. Original Use: power generation plant B4. Present Use: power generation plant
***B5. Architectural Style:** Mid-Century Modern; Utilitarian
***B6. Construction History:** (Construction date, alterations, and date of alterations)

With the rapid growth of the San Fernando Valley population after World War II, LADWP was faced with providing power to a population that ballooned from roughly 155,000 in 1940 to over 400,000 in 1950. In Los Angeles, power requirement demands had doubled over a 10-year period between 1940 and 1950, but in the San Fernando Valley, peak power demand had more than doubled in just five years (1946–1951), with more demand expected. As a result, in spring 1951, LADWP began negotiations to acquire a 150-acre site near Tujunga Wash, northeast of the San Fernando Road and Sheldon Street intersection. LADWP broke ground for the Valley Steam Plant in September 1951 (LAT 1951a, 1951b; Preston 1965; Prosser 2017; Roderick 2001; VNN 1951).

(See Continuation Sheet)

***B7. Moved?** ☒**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:**

B9a. Architect: b. Builder:
***B10. Significance: Theme** **Area**

Period of Significance **Property Type** **Applicable Criteria**
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

(See Continuation Sheet)

B11. Additional Resource Attributes: (List attributes and codes)
***B12. References:**

(See Continuation Sheet)

B13. Remarks:

(For higher resolution sketch map, please refer to accompanying report)

***B14. Evaluator:** Kate Kaiser, MSHP
***Date of Evaluation:** 05/08/2019

(This space reserved for official comments.)

(Sketch Map with north arrow required.)



P2e. Location (continued): Route (SR-) 170 intersection. Access to the Valley Generation Station is provided from Sheldon Street, which forms the southern site boundary. The Valley Generation Station is surrounded by the County's Department of Public Works Hansen Spreading Grounds Facility to the north, Glenoaks Boulevard to the east, auto-dismantling shops and industrial uses to the south and east, the Bradley Landfill and Recycling Center to the south, and San Fernando Road and residential uses to the west.

P3a. Description (continued):

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Units 1 and 2 	Construction on Units 1 & 2 was begun in 1951, completed by 1954, and decommissioned in 2002. The lead engineer is listed on the permit is LADWP engineer William A. Hunsucker. Units 1 & 2 consist of the boiler plant equipment; two Babcock & Wilcox Manufacturing Company single drum, bent tube steam boilers, a boiler water make-up system, draft equipment for the boilers, fuel oil and gas systems, self-enclosed control rooms, and two turbine generator units on the roof deck of the boiler room. They are connected to and west of Units 3 & 4, and immediately south of their respective 250-foot-high concrete chimney stacks. They are characterized by a 7-story, open-air steel and concrete frame structure, with a partially enclosed boiler room. (IMG_1951)
Units 1 and 2 Stacks 	The two reinforced concrete chimney stacks were permitted in 1953, built by 1954, and decommissioned in 2002. They were designed by engineer Henry M. Layne and constructed by contractor Custodis Construction Company. They are each 250-foot-tall and 49-feet wide diameter at the base. They are north of Units 1 & 2 and south of the SPRR rail spur. The stacks are painted with wide, red and white horizontal stripes. Near the tops of the tower are three sets of railings and balconies (IMG_1778)

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Units 3 and 4 	Construction on Units 3 & 4 was begun in 1953 and 1954 respectively, operational by 1955 and 1956 respectively, and decommissioned in 2002. The lead engineer is listed on the permit as LADWP engineer William A. Hunsucker. Units 3 & 4 consist of boiler plant equipment which included two Riley Stoker Corporation two-drum, bent type boilers, a boiler water make-up system, draft equipment for the boilers, fuel oil and gas systems, self-enclosed control rooms and two turbine generator units on the roof deck of the boiler room. They are connected to and east of Units 1 & 2, and immediately south of their respective 250-foot-high concrete chimney stacks. They are characterized by a 7-story, open-air steel and concrete frame structure, with a partially enclosed boiler room that extends back to connect to Units 1 & 2. (IMG_1946)
Units 3 and 4 Stacks 	The two reinforced concrete chimney stacks were permitted in 1954, built by 1955, and decommissioned in 2002. They were designed by engineers Donald R. Warren and Paul B. Maurer and constructed by contractor The Rust Engineering Company. They are each 250-foot-tall and 53-feet wide diameter at the base. They are north of Units 1 & 2 and south of the SPRR rail spur (IMG_1833)
Equipment Building 	The Equipment Building is located south of Units 1-4, This building is roughly three stories in height and houses the boilers, water pump systems, fuel and oil rooms, and turbine generators. The enclosed-wall building is integrated directly into the open-air steel and concrete structures of Units 1&2 and Units 3&4. The building has a roughly rectangular plan with a flat roof and short parapet. Cladding consists of concrete panels. Fenestration consists of paired steel doors and ribbons of metal vents. Along the south elevation are four, two-story roll-up garage doors and four transformers. On the roof of the Control Building are the four turbine generators. Attached to the west side of the building are the crane rail extensions. (IMG_1944)

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Control Room 	The control rooms are integrated into Units 1 & 2 and Units 3 & 4, rising two stories and is located between the 4th and 5th floors for each pair of Units. The have a rectangular plan and smooth concrete exterior cladding. The interior contain chemical storage or offices. Fenestration consists of small metal vents, and metal doors, except for the middle floor, which features a ribbon of 3-lite fixed frame metal windows (IMG_1962)
Turbine Generators 	On the roof of the control building are four turbine generators. The Units 1 & 2 turbine generators were manufactured by Westinghouse Electrical Corp in 1950 and Units 3 & 4 were manufactured by general Electric in 1952 and 1953 respectively. All the generators were delivered and assembled at the site between 1953 and 1955. Each turbine has a footprint of roughly 27 feet by 9 feet, and weigh 500 tons. Units 1&2 turbine generator capacity was 100,000 kw, and Units 3&4 was 150,000kw. (IMG_1825)
Transformers 	There are four transformers on the south side of the Control Building, one for each of the Units 1-4. Units 1 & 2 transformers are rated 115,000 kva and were manufactured by Allis Chalmers Manufacturing Company. Units 3 & 4 are rated 175,000 kva and were manufactured by Westinghouse Electric Corporation. (IMG_1969)
Gantry Crane and Rail 	The traveling Gantry Crane and rail system is located atop the Control Building and consists of a 4-legged, steel, movable crane on two rails. The crane rises 48 feet above the height of the roof. The rails each extend over the northeast and southwest edges of the roof, so items can be loaded on the crane from ground level, lifted, then moved to the location on the platform where needed. The Gantry Crane system was manufactured by Moffett Engineering Company in 1952, then assembled on site in 1953. (IMG_1977)

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Prefabricated storage building  3	This storage structure is a prefabricated metal storage building and features a rectangular plan and front-gabled roof with a shallow angle, erected in 1983. It was manufactured by S and B Construction Co. and its footprint measured 40 feet by 100 feet. The main entrance is on the north side and consists of a metal door and a two-story metal roll-up garage door. (IMG_1975)
Acid and Caustic Material Storage area (north side) 	This area consists of three metal acid tanks, Phosphate storage shed, and a Demineralization Plant building for the Units 1-4, built in 1953. The Demineralization Plant building is in cement with a metal roof. The main entrance is on the southwest elevation and consists of two metal double doors with two fixed, metal framed windows in the upper half of each door. Immediately east of the materials storage are a series of pipes and several cooling water feed pumps in a concrete semi-subterranean manifold pit (IMG_1850).
Oil-water separating equipment and tanks area (north side) 	This area consists of one very large metal water tank (the Demineralization tank) constructed in 1954, and the oil-water separating tanks and equipment housing. The tanks and equipment shed are constructed of metal and are connected by metal railings and stairs (IMG_1861).
Fuel Oil Storage Tanks 	The Fuel-Oil Storage Tank area once contained 6 tanks, all constructed between 1953 and 1955. All of the original tanks have been demolished are located northeast of Units 1-4 and north of the SPRR Rail Spur. Both feature flat roofs and a cylindrical wall. In 2004, the southwestern-most two tanks were removed in 2004 and replaced with the new Distillate and the Hansen Reclamation Tanks in 2005. Between 2015 and 2017, the remaining northeastern-most four tanks were demolished (IMG_1875).

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Units 3 and 4 Cooling Towers (demolished) foundations 	The original Units 3 & 4 cooling towers were permitted and constructed in 1954. The lead engineer was Noel L. Owen Jr, of Fluor Corp. The Unit 3 & 4 cooling towers were demolished in 2017. The remnants currently consist of concrete in-ground foundation, set in a concrete basin, with regularly occurring concrete pylons in a grid pattern within the basin. (IMG_1917)
Units 5 and 6-8 	New steam generation units, built 2001-2004 and brought into service 2004. They consist of two partially-enclosed, concrete and steel frame structures with concrete chimney stacks on the northwest elevation. (IMG_1877)
Units 6-8 cooling tower 	Ten water towers, enclosed in a mesh sided building, built 2001-2003 and brought into service 2004. These towers now operate on a recycled water system (IMG_1915)

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Administration and Warehouse Building  	This Mid-Century Modern-style office and warehouse building was designed by LADWP engineer William A. Hunsucker, permitted in 1953, and completed in 1956. It located due west of Units 1-4. The building rises 2 stories and features an irregular plan with an office building on the main (southeast) elevation and a machine shop, electric shop, pipe and welding shop and warehouse storage room on the rear (northeast) elevation. The building cladding is panels of scored, smooth-finish stucco. Fenestration consist of ribbons of 3-lite, metal framed windows where the bottom light operates as a hopper-style window. Over the windows are wide overhanging *bris soleil*, which contain lights on the underside. A character-defining feature is the projecting two story main entrance, inside an angled concrete Mid-Century Modern-stylized entry. The door is a glass double door, under a 9-lite window detail that extends through the second floor to the roofline. (IMG_1999 and 1985)
Paint Shop 	This building is immediately northeast of the Administration and Service Building. It was constructed in 1955, and designed by LADWP engineer W.M. Armbuster. The building features a rectangular plan and a sloping shed roof, with a wide overhanging roof over the main (south) elevation. Simple metal poles support the overhanging roof. Cladding appears to be smooth concrete. Windows are small, narrow and highly placed on the wall, typically 2-lite sliding types. The main (southwest) elevation door is metal with a single large lite in the upper half. A rectangular plan, T1-11 plywood clad, shed-roof addition is connected on the north side. The entrance to the addition and a secondary entrance to the main volume are located on the southwest elevation (IMG_1789)
Storage Building / Laboratory 	This building is northeast of the Administration and Service Building and northwest of the Paint Shop. It was constructed in 1954 and designed by LADWP engineer W.M Armbuster. The building features a rectangular plan and a sloping shed roof, with narrow overhanging eaves on each elevation. Cladding is plywood and transite on a wood stud frame. Windows for each elevation include various sized 2-lite sliding windows and 2-track, 3-lite, center fixed windows throughout. The main entrance is on the northeast elevation and features a solid, blue-painted metal door. (IMG_1780)

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Gravel Pit 	The gravel pit is northwest of Units 1-4 and the SPRR rail spur. It is observed in the earliest aerial photographs dating to 1927, and was then-associated with an aggregate mining operation on the edge of the Tujunga wash before it was channelized. The gravel pit measures roughly 1000-feet-long and 600-feet-wide. The gravel pit has revegetated extensively and now hosts several shrubs, grasses, and trees as well as a seasonal pond in its basin (IMG_1834).
Sheldon Street Entrance Gate Station 	The Sheldon Street Gate Station is located mid-block along Sheldon Street between a row of privately owned industrial and commercial buildings, and provides street access to the Valley Generating Station from Sheldon Street. It was constructed in 1957 and designed by LADWP engineer, W.M. Armbuster. The gate station has an oval plan and a single room. It features brick and metal cladding and a flat roof with parapet, fixed and sliding windows on all elevations, and a metal awning to shade all the windows (IMG 0507)
SPRR Rail Spur 	This railroad spur extends from the SPRR line along San Fernando Road and curves northeast to the end of the LADWP parcel near Glenoaks Boulevard and the LADWP Truesdale Training campus. It was constructed between 1951 and 1953.The spur branches into three rail lines after it comes off the main line. The east end of the railroad spur contains several underground sumps for pumping fuel from the rail cars. The rail spur length is also lit by pendant-style street lamps. The SPRR railroad tracks were removed in April 2019, after the date of survey. (IMG_1891).

Table 3. Description of Surveyed Resources

Name and Photograph	Description
Street lamps 	The street lamps are pendant style, rising roughly 20 feet in height. The pendant arm is steel, and the upright post is octagonal and a composite concrete called "Marbleite", on a square, smooth concrete plinth. The streetlamps are manufactured by Pacific Union Metal Company, Design No. T. E-25 K (IMG_1883).

B6. Construction History (continued):

Construction began immediately in 1951 for Units 1 and 2, which were projected to output 512 kilowatts, roughly doubling the total power generation capacity of Los Angeles (Figure 1). Several LADWP engineers worked on the project together including William A. Hunsucker, A. S. Toth, W. M. Armbuster, B.W. Greynald, K.S. Fietinghoff, and others. The 7-story, open-air steel framework for Units 1 and 2 was designed by LADWP engineer Hunsucker and manufactured by Consolidated Western Steel Corporation (Permit 1951LA22990). Custodis Construction Company built the reinforced concrete chimneys for Units 1 and 2 in 1953 (Permit 1953LA52427). The administration building was designed by W.A. Hunsucker in 1953, and built by 1954 (Permit 1953LA66522) (LAT 1951c, 1953a, 1953b; Prosser 2017; VNN 1952).



Figure 1. Units 1 and 2 under construction, 1953 (DWP Photo Collection, Los Angeles Public Library)

Unit 3 was permitted 1953 (Permit 1953LA68393) and Unit 4 was permitted in 1954 (Permit 1954LA80428) (Figure 2). The eight cooling towers were designed by Fluor Corp engineers William E. Wilbur and Noel L. Owen, Jr. and manufactured by Fluor Corp of Whittier in 1953 and 1954 (Permits 1953LA75304, 1954LA96170, 1954LA96171, 1954LA96172, 1954LA96173) (Figure 3). Mechanical components of the steam system (water valve system, boiler feed system, heaters, turbine generators, condensers, etc.) were manufactured off-site and installed by individual contractors. LADWP brought Units 1 and 2 online first in 1954, with Units 3 and 4 following in 1956. The plant was officially opened and dedicated May 17, 1957. The final cost for the Valley Steam Plant was roughly $81,000,000, and its power output 512 kilowatts making it the largest and most expensive LADWP plant at the time (LAT 1953b, 1954, 1956, 1957; Prosser 2017; VNN 1953).



Figure 2. Units 3 and 4 under construction, 1954 (DWP Photo Collection, Los Angeles Public Library)



Figure 3. Units 1 and 2 cooling towers, 1955 (DWP Photo Collection, Los Angeles Public Library)

After Valley Steam Plant was in operation, LADWP turned its attention away from continuing hydroelectric power development and towards steam power. The success of Harbor Steam and then Valley Generating Station set the stage for LADWP to develop Scattergood Generating Station (340,000 kilowatts) in Playa del Rey from 1957 to 1959, and Haynes Generating Station, begun in 1959 and completed in 1967. Haynes was the last steam plant developed by LADWP and was capable of generating 1,596,000 kilowatts of power, or more than three times as much power as Valley Steam Plant; however for a few years, Valley Steam Plant was the largest single power generating plant in Los Angeles (Prosser 2017).

In October 2001, a new 500-megawatt two-on-one dual fuel generating facility was approved as part of the Repowering Project to replace the original Units 1 through 4. In 2002, the Valley Generating Station Units 1 through 4 were decommissioned and Valley became the first plant to be modernized as part of a $1.7 billion LADWP repowering program that encompasses ten units at the Valley, Haynes, and Scattergood generating stations. The program aimed to modernize the City of Los Angeles's in-basin, natural-gas-fired generating units with combined-cycle generators and new emissions control technology. Unit 5 of the new plant was built first, then 6 through 8 sequentially. The new units were completed in April 2004 (TIC n.d.; Tucker 2004).

Alterations to the Valley Generating Station

There have been few alterations to the Valley Generating Station and surrounding buildings over time, however these alterations resulted in significant changes. The most significant change to the steam plant came in 2000 when the Valley Generating Station Repowering Project began. In 2000, the Integrated Resource Plan was published as guidance for the LADWP's energy resource planning. At Valley Generating Station, this involved a series of demolitions and new construction at the plant to meet new emission and power needs goals. In 2000, the paired cooling towers for Units 1 and 2 were the first to be demolished (Figure 4).



Figure 11. Units 1 and 2 cooling towers being demolished, 2000 (On file at LADWP)

Unit 5 of the new Valley Generating Station plant was built in place of Units 1 and 2 in 2001. Units 6 through 8 followed from 2002 to April 2004. Two of the fuel oil tanks were removed in 2004 and replaced with the new distillate and the Hansen reclamation tanks in 2005. The ducts from the induced draft fans were removed from the stacks, leaving paired openings on all of the stacks in 2005. A reclamation water pipe from the new Hansen Tank to the Hansen Spreading Grounds was constructed in 2006, followed by a connected pump station in 2013. From 2015 to 2017, more fuel oil tanks were demolished. In 2017, two new solar canopies for the parking lot were constructed, and across the parcel, the remaining paired cooling towers for Unit 3 and 4 were demolished. Finally, in March 2019, the SPRR railroad track, unloading dock, and piping were demolished (Treinan 2019).

Most of the other changes include construction of new buildings added to the 150-acre parcel and unrelated to the operations of the steam plant, including the construction of the Maintenance Headquarters and Training Facility in 1987 (Permit 1987LA75841) and the Truesdale Training campus buildings in 1990 (Permits 1990LA1990VN85110 and 1995VN85111). Other minor buildings have been added to the site over time including:

- a Patrol Headquarters Building in 1957 (Permit 1957LA70337)
- a Gatekeeper's office in 1957 (Permit 1957LA84144)
- a Locker and Toilet Building in 1957(Permit 1957LA88948)
- a truck scale pit in 1958 (Permit 1958LA94456)
- an office near the Sheldon Street entrance in 1973 (Permit 1973ST09824)
- a new transmission line warehouse building in 1978 (Permit 1978LA72327)
- a new metal storage building near the Paint and Administration/Warehouse buildings in 1983 (Permit 1983LA72541)
- prefabricated trailers used as offices west of gravel pits in 1985 (Permit 1985VN88184)
- a new waste water tank in 1988 (Permit 1988LA05075)
- a fuel pump island in 1990 (Permit 1990HO07200)
- telecommunications equipment building (Permit 1990VN87198)
- a new truck scale and retaining wall in 1993 (Permits 1993VN19444 and 1993NV19445)
- and an electrical control house building in 2007 (Permit 07010-10000-01369)

Minor alterations relating to Administration and Warehouse Building include interior alterations (Permit 04016-10000-02553), an added roof canopy on the rear elevation (Permit 1965VN77187) and ADA alterations to the (main southwest) entrance (Chung, pers. comm. 2019).

B10. Significance (continued):

NRHP/CRHR Statement of Significance

The Valley Generating Station was previously found eligible under NRHP and CRHR Criterion A/1 in 2006; however, Dudek recommends a revision of this finding due to extensive alteration since 2006. Below, Dudek reevaluated the Valley Generating Station given new integrity concerns and the historical context of the Valley Generating Station and steam power generation in Southern California. As a result, Dudek recommends that the Valley Generating Station is not eligible for listing in the NRHP or CRHR based on the following significance evaluation.

Criterion A/1: Associated with Events that have made a Significant Contribution to the Broad Patterns of our History.

The Valley Generating Station was evaluated in 2006 and found eligible under Criterion A/1, for (1) being representative of a shift in LADWP policy from hydroelectric power towards steam power generation, (2) being a technological marvel and largest steam plant constructed in the nation at the time of its completion, (3) factoring prominently in the promotion of the City of Los Angeles, (4) and facilitating a period of unprecedented population growth and development of the City of Los Angeles. However, Dudek's research indicates that Valley Generating Station does not rise to the level of importance indicated in the 2006 HAER report. Additionally, as of 2019, the Valley Generating Station no longer satisfies the requirement listed for eligibility in the Municipal Water and Power 1902-1980 historic context statement due to integrity considerations and does not meet the thresholds of significance under Criterion A/1 given by the 2006 HAER (HRG 2006; Prosser 2017).

For the first of these thresholds, HRG said that the Valley Generating Station was representative of a shift in LADWP policy from hydroelectric power to steam power generation; however, Valley Generating Station does not represent the first or even second foray into steam power by LADWP. LADWP inherited its first steam plants by buying them from competitors including the Alameda Street Generating Station and the Seal Beach Steam Plant. After a decade of success in owning and upgrading their purchased steam plants, LADWP's first foray into building their own steam power generation was with the Harbor Steam Plant. While these three plants and Valley Generating Station all mark LADWP's progressive journey away from relying solely on hydroelectric, no single plant can be said to be "representative" of the shift, as the shift took place over some 30 years and there were no supporting LADWP policies, management plans, or press releases specifically awarding this designation to Valley Steam Plant.

As to being a technological marvel and the "largest" steam plant constructed, this phrasing is often ascribed to new power plants in promotional ephemera and newspaper announcements. The Valley Generating Station did not feature innovative technology or unprecedented scale: steam generation had already been in heavy use by municipal utilities and private utility companies in Southern California since the 1930s. By the time LADWP chose to invest in a new steam plant at Valley Generating Station in 1954, the design tenets for large-scale steam generation plants were already established, including: locations close to load centers to reduce transmission costs; efficient access to fuel sources; expandable if market conditions warranted; near a water supply for cooling; and locations on inexpensive land and on geological formations that could provide a good foundation. It is also important to note that Valley Generating Station is not unique among the LADWP steam generation plants. All of LADWP's new steam power plants, from Harbor Steam plant to Haynes Generation Station, featured the largest capacity, most population served, and newest technology at the time of their construction until they were displaced by the next plant. When viewed in this context, the Valley Generating Station's promotion can be considered neither unique nor exceptional.

The third threshold is the idea that Valley Generating Station was a prominent factor in the promotion of the City of Los Angeles as a "City of Tomorrow," however this is not supported by sources in the previous evaluation, nor in the historical record. During the 1940s, the City of Los Angeles was actively engaged in a promotion campaign promising a "City of Tomorrow," a vague catchall phrase for a city with modern conveniences and accommodations. By the 1950s, the City of Los Angeles had stopped actively promoting itself as a "City of Tomorrow" and began focusing on satisfying the needs of their numerous incorporated, annexed, and unincorporated suburbs. Valley Generating Station is one example (among many) of a municipal utility trying to meet the demands of the growing suburban frontier. This trend can be seen throughout Southern California from the new steam plants in San Diego (South Bay Steam Plant), Riverside (Highgrove Steam Plant),

Redondo Beach (Redondo No. 2), Etiwanda, El Segundo, Alamitos, and Huntington Beach built in the 1950s.

Finally, the HAER report contends that the construction of the Valley Generating Station facilitated a period of unprecedented population growth and development of the City of Los Angeles. In fact, it was the strain of the booming population of San Fernando Valley on the existing power framework and the soaring transmission costs from existing steam plants in Seal Beach, Wilmington, and downtown Los Angeles to the San Fernando Valley that precipitated the need for a San Fernando Valley plant. The dense suburban settlement of the San Fernando Valley in the post-war years had more to do with available jobs from Lockheed or other manufacturers and relatively cheap, available housing than it did with the presence of a new power plant. Instead, the new power plant was planned and built to respond to and anticipate new population growth, rather than causing population growth. Archival research indicates that fuel-fired steam plants were well established across California by the time of Valley Generating Station began construction in 1951. This was neither the first nor last of the Southern California steam plants, nor was it the first or last of the LADWP-built steam plants. While the role of Valley Generating Station was not trivial, it does not stand out as exceptional among the other steam plants built in Southern California in the 1950s. Moreover, the Valley Generating Station and associated buildings exhibit several alterations, additions, and significant demolitions since its period of construction (1951-1957), which diminishes the integrity of the Valley Generating Station beyond an acceptable level to convey significance. For all the reasons listed above and this report's additional information, the Valley Generating Station does not appear eligible under NRHP/CRHR Criteria A/1.

Criterion B/2: Associated with the Lives of Persons Significant in our Past.

Archival research yielded no known associations with important figures in national, state, or local history. Therefore, the Valley Generating Station does not appear eligible under NRHP/CRHR Criteria B/2.

Criterion C/3: 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.

Archival research indicates that Valley Generating Station did not exemplify innovative architecture or technology at the time of its construction and has lost significant portions of its building complex, which affect its overall integrity. Valley Generating Station, like the Scattergood and Haynes plants, shared the same general list of equipment and associated infrastructure as all steam power generation plants in Southern California at the time of its construction. Multiple components of the Valley Generating Station were also contracted to various statewide and national manufacturers including General Electric Company, Westinghouse Electric Company, Allis Chalmers Manufacturing Company, Fluor Corp., and Babcock & Wilcox Manufacturing Company, which does not appear to be unique to the Valley Generating Station.

Probably the only aspect of engineering that sets Valley Generating Station apart from other 1950s steam plants built by LADWP are that Valley Generating Station had been the only LADWP steam generation plant located away from the ocean, and the only LADWP plant to utilize special cooling towers, rather than ocean water for cooling. However, LADWP did not pioneer this technology as it was already in use for nearly a decade by municipal utilities at both the Grayson Power Plant in Glendale and the Magnolia Power Station in Burbank, both built in 1941. Interior SCE plant at Etiwanda (1952), or Calectric's steam plant in Riverside (1952) also featured wood cooling towers as part of their water cooling

system. LADWP engineers also did not engineer these cooling towers. The cooling towers, like many components at the Valley Generating Station, were designed and manufactured by contract, and it was Fluor Corp's Whittier research and design team that designed and built the multi-story cooling towers for Units 1 & 2 in 1953 and Units 3 & 4 in 1955. At Valley Generating Station, these distinguishing cooling towers were demolished in batches, first in 2000 and then the remaining towers in 2017. The remaining foundations of Units 3 & 4 do not exhibit how they might have operated and no longer retain requisite integrity to convey any sense of historical significance.

Multiple LADWP engineers participated in overseeing the construction of the Valley Generating Station, however, none of them rises to the level of master architect or engineer, and a list of their other works could not be procured. The Valley Generating Station does not possess high artistic value and is not a significant or distinguishable entity whose components lack individual distinction. For all of these reasons, the Valley Generating Station does not appear eligible under NRHP/CRHR Criteria C/3.

Criterion D/4: Have Yielded, or May be Likely to Yield, Information Important in Prehistory or History.

There is no evidence to suggest that Valley Generating Station has the potential to yield information important to national, state, or local history, nor is it associated with a known archaeological resource. Therefore, the Valley Generating Station is recommended not eligible under NRHP/CRHR Criterion D/4.

City of Los Angeles HCM Criteria

For the same reasons already discussed in application of NRHP and CRHR criteria, the Valley Generating Station does not appear eligible under any of the City of Los Angeles HCM criteria, as described below:

1. *The broad cultural, political, economic, or social history of the nation, state, or community is reflected or exemplified:*

As stated in NRHP/CRHR Criterion A/1 above, the Valley Generating Station is part of an ongoing historical trend of fuel-fired steam power generation, which began in the 1930s and continued through the present, however it is neither unique nor exceptional when compared to other contemporaneous examples of the building type. The Valley Generating Station is not: representative of a shift at LADWP or at large in Southern California policy from hydroelectric power towards steam power generation; a technological marvel nor the largest steam plant constructed in the nation at the time of its completion; a prominent factor in the promotion of the City of Los Angeles; and was not the catalyst that facilitated a period of unprecedented population growth in the City of Los Angeles.

2. *Identified with historic personages or with important events in the main currents of national, state, or local history:*

As stated in NRHP/CRHR Criterion B/2, archival research on the Valley Generating Station failed to reveal associations with any persons significant in the history of Los Angeles, the state, or the nation. Additionally, no specific important events were identified that can be connected with the main currents of local, state, or national history.

3. *Embody the distinguishing characteristics of an architectural-type specimen, inherently valuable for a study of a period, style, or method of construction:*

As stated in NRHP/CRHR Criterion C/3, the Valley Generating Station did not pioneer or

exemplify unique or innovative aspects of the open-air, fuel-fired steam generation plant. It neither was the first, last, only, nor even a particularly complete example of this type of engineering structure. The Valley Generating Station has been altered, and has lost key engineering components to demolition (e.g. the cooling towers) that might have otherwise been valuable as a study on a particular period and method of water-cooling engineering.

4. *A notable work of a master builder, designer, or architect whose individual genius influenced his or her age:*

Also stated in NRHP/CRHR Criterion C/3, archival research did not reveal master engineers with any degree of influence over their peers or time period associated with the Valley Generating Station. Several LADWP-employed engineers were associated with the Valley Generating Station, but further information about these engineers was not available through archival research.

Integrity Discussion

Location: Valley Generating Station is sited on the original location of construction in its original orientation. Therefore, Valley Generating Station retains integrity of location.

Design: The overall design of the Valley Generating Station plant and chimney stacks has not changed, however changes to the overall site, including demolition of the original cooling towers and the subsequent expansion into Units 5-8 for the Repowering Project compromised the integrity of design. Therefore, the Valley Generating Station does not retain integrity of design.

Setting: The setting of the Valley Generating Station has changed significantly since the complex was completed in 1957. The area, which had once been sparsely residential and agricultural, was displaced by industrial and commercial buildings along Sheldon Street, San Fernando Road, and Glenoaks Boulevard. Furthermore, the Valley Generating Station complex itself has expanded, with additions made around the property of personnel training facilities, four new power generation units, and an expanded receiving station transmission yard, as well as the demolition of cooling towers and fuel tank. Therefore, Valley Generating Station does not retain integrity of setting.

Materials: Numerous alterations to the Valley Generating Station have compromised the property's material integrity, demolition of the original eight cooling towers, demolition of the fuel oil tanks, alterations to the ducts connecting the induced and forced fan draft systems to the chimney stacks. However, other than these removals, Units 1-4 themselves, and supporting buildings (paint shop, storage buildings, laboratory building, and administration and warehouse building) have very little material integrity loss, retaining their original cladding, fenestration, and entrance and window configuration. Therefore, select, individual components of Valley Generating Station may retain integrity of materials, but the site as a whole no longer retains integrity of materials.

Workmanship: Similar to the issue with materials, though workmanship was somewhat preserved at Units 1-4 and at those buildings which did not have alterations or additions, the physical evidence of a craftsman's skills in constructing the Valley Generating Station buildings was compromised by major demolitions. Therefore, the Valley Generating Station as a whole no longer retains its integrity of workmanship.

Feeling: The Valley Generating Station still conveys the feeling of a large, mid-twentieth century fuel-fire steam power generation plant, due to its imposing size and the retention

of character-defining features such as the large chimney stacks and immense, imposing open-air metal and concrete framework, despite being de-commissioned in 2002. Due to the lack of site visibility from the surrounding area, the demolition of the cooling towers and other shorter structures does not impact the ability of the Valley Generating Station to convey this feeling. Therefore, the Valley Generating Station retains integrity of feeling.

Association: The Valley Generating Station remains on LADWP property and at Units 5-8, LADWP is still actively engaging the site for fuel-fired power generation. The Valley Generating Station retains this association to LADWP, and therefore, the Valley Generating Station retains integrity of association.

In summary, though the Valley Generating Station had been previously found eligible under NRHP and CRHR Criterion A/1 in 2006, Dudek recommends a revision of this finding due to extensive alteration since 2006. In light of revised integrity considerations and revised eligibility considerations, the subject property appears not eligible under all NRHP, CRHR, and Los Angeles HCM designation criteria. Further, the Valley Generating Station only retains integrity of location, feeling, and association, and therefore does not maintain the requisite integrity to support listing in the NRHP, CRHR, or as a City of Los Angeles HCM.

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APPENDIX D

Hazards

APPENDIX D-1

Historical Aerial Photographs

Valley Generating Station

11801 Sheldon Street

Sun Valley, CA 91352

Inquiry Number: 5834105.6

October 17, 2019

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

10/17/19

Site Name:

Valley Generating Station
11801 Sheldon Street
Sun Valley, CA 91352
EDR Inquiry # 5834105.6

Client Name:

Dudek & Associates
605 Third Street
Encinitas, CA 92024
Contact: Divya Khandelwal

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

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 05, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April 25, 1977	EDR Proprietary Brewster Pacific
1971	1"=500'	Flight Date: January 13, 1971	EDR Proprietary Brewster Pacific
1969	1"=500'	Flight Date: July 25, 1969	USGS
1964	1"=500'	Flight Date: July 28, 1964	USGS
1954	1"=500'	Flight Date: February 02, 1954	USDA
1952	1"=500'	Flight Date: July 09, 1952	USGS
1948	1"=500'	Flight Date: July 06, 1948	USGS
1938	1"=500'	Flight Date: May 13, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR

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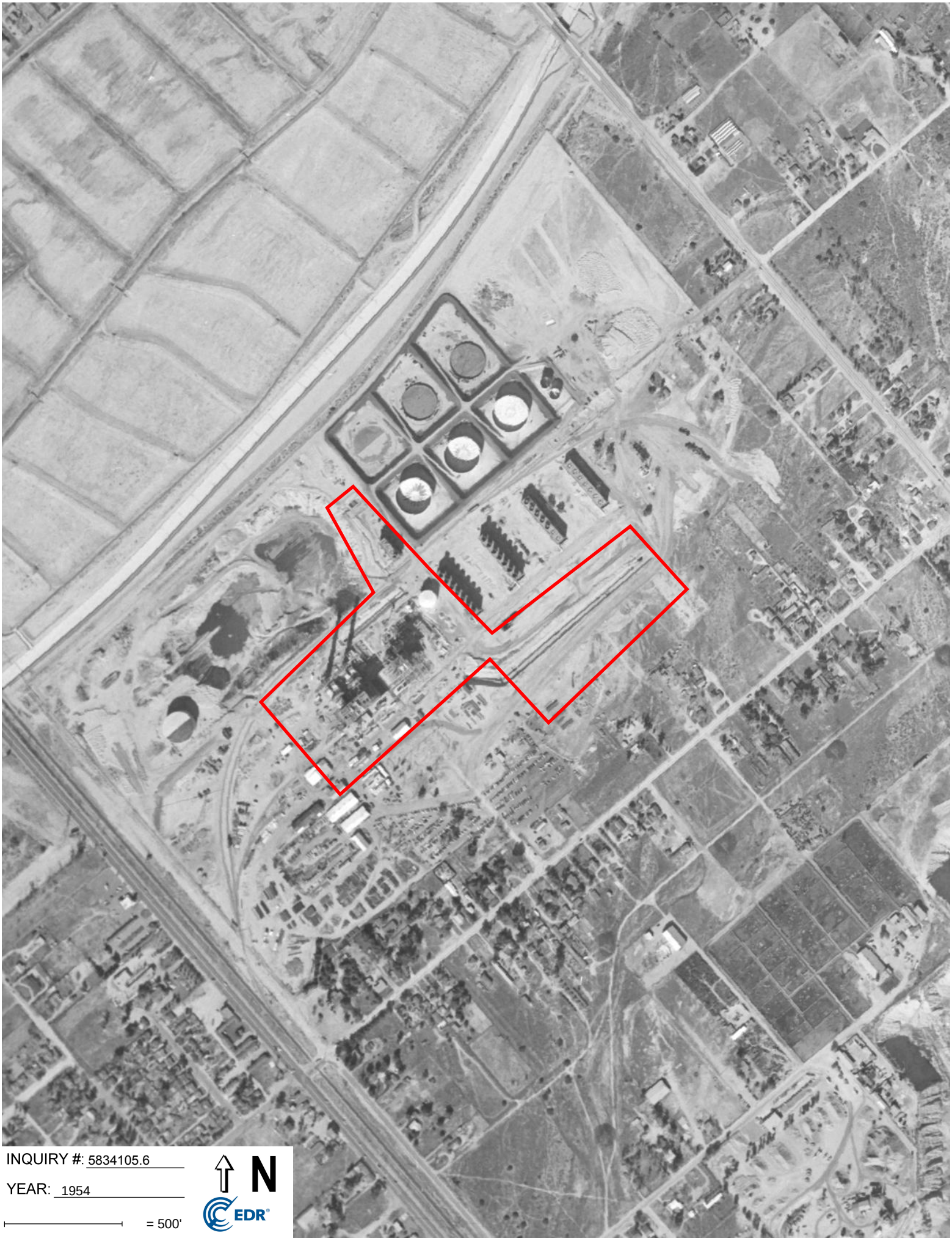
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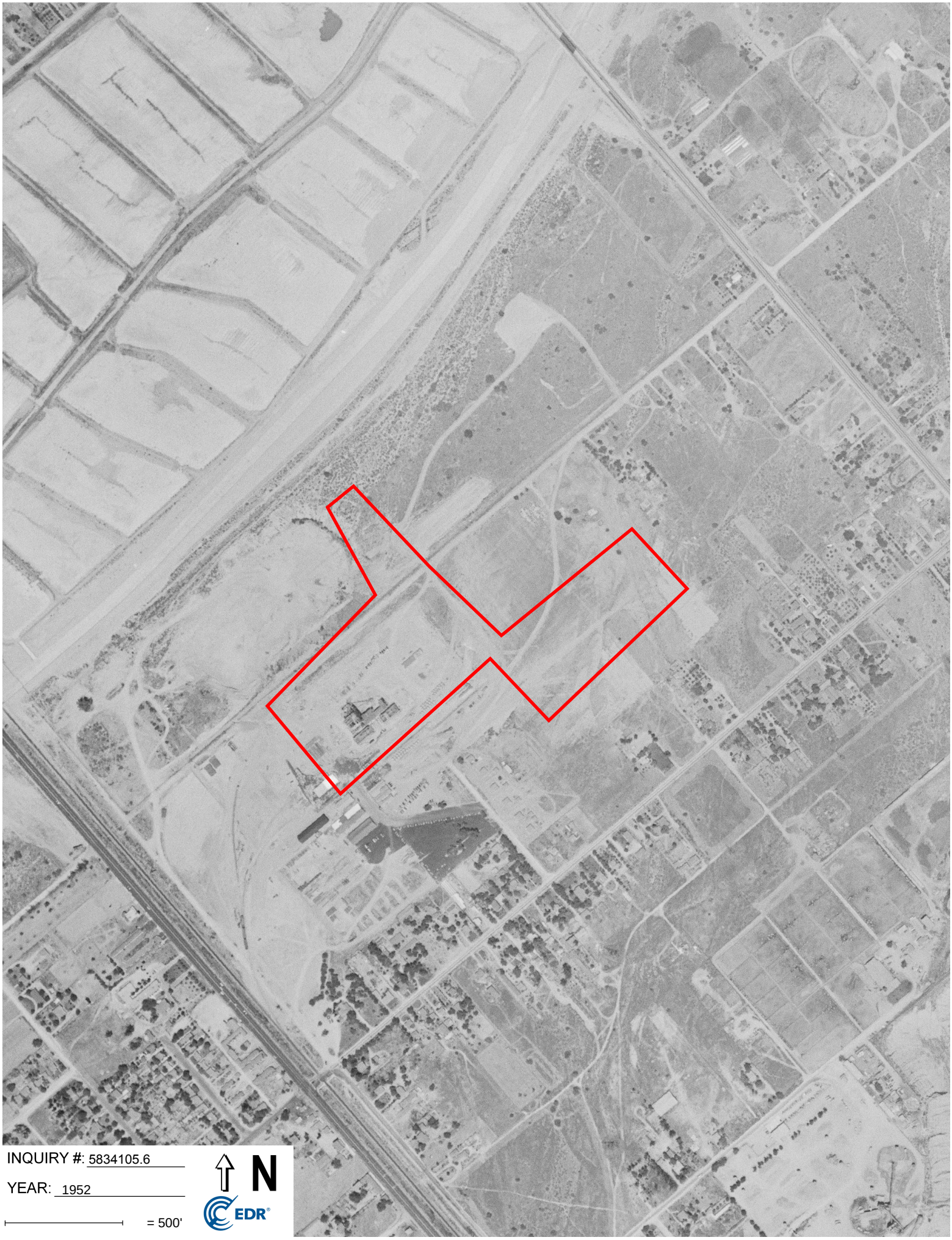

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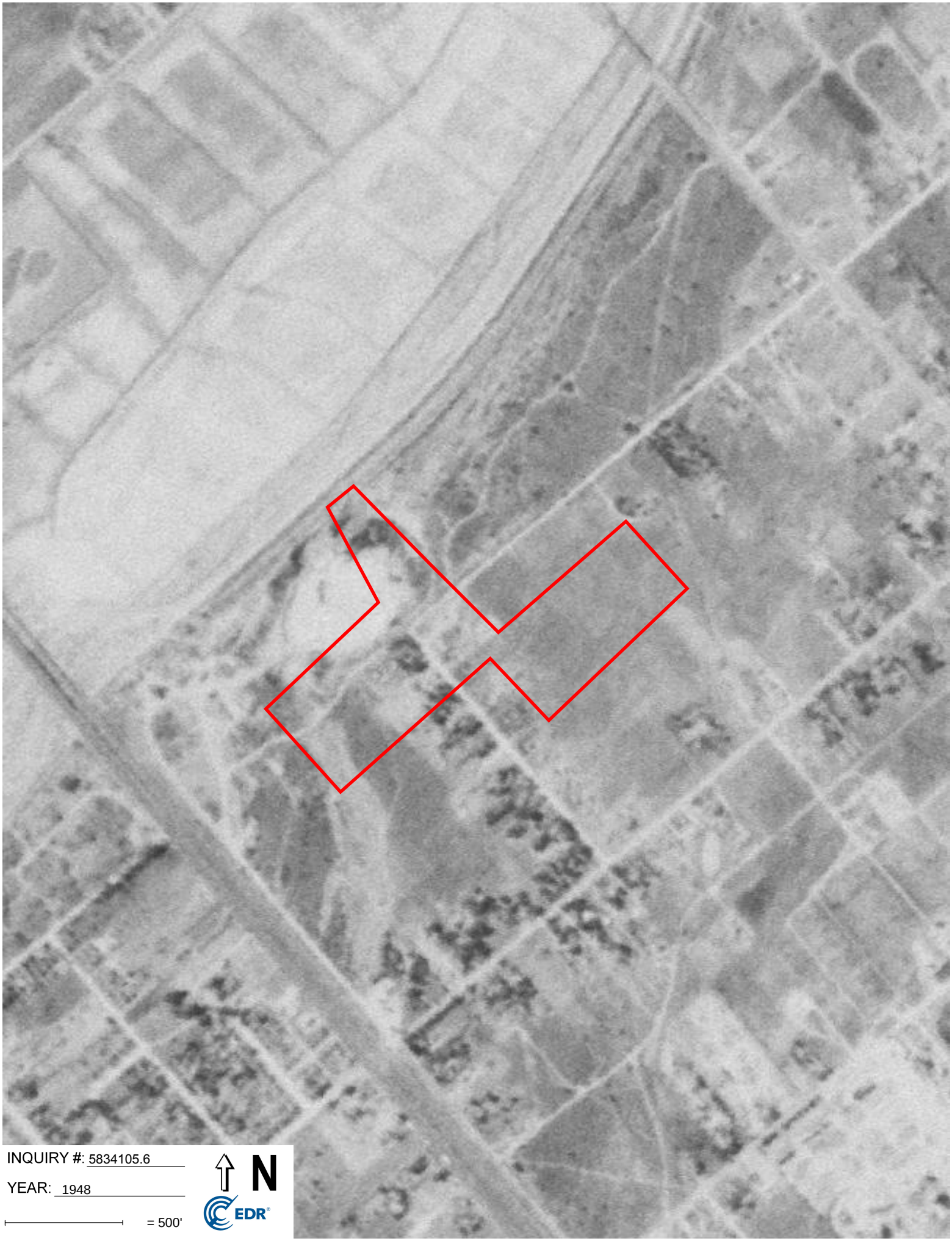
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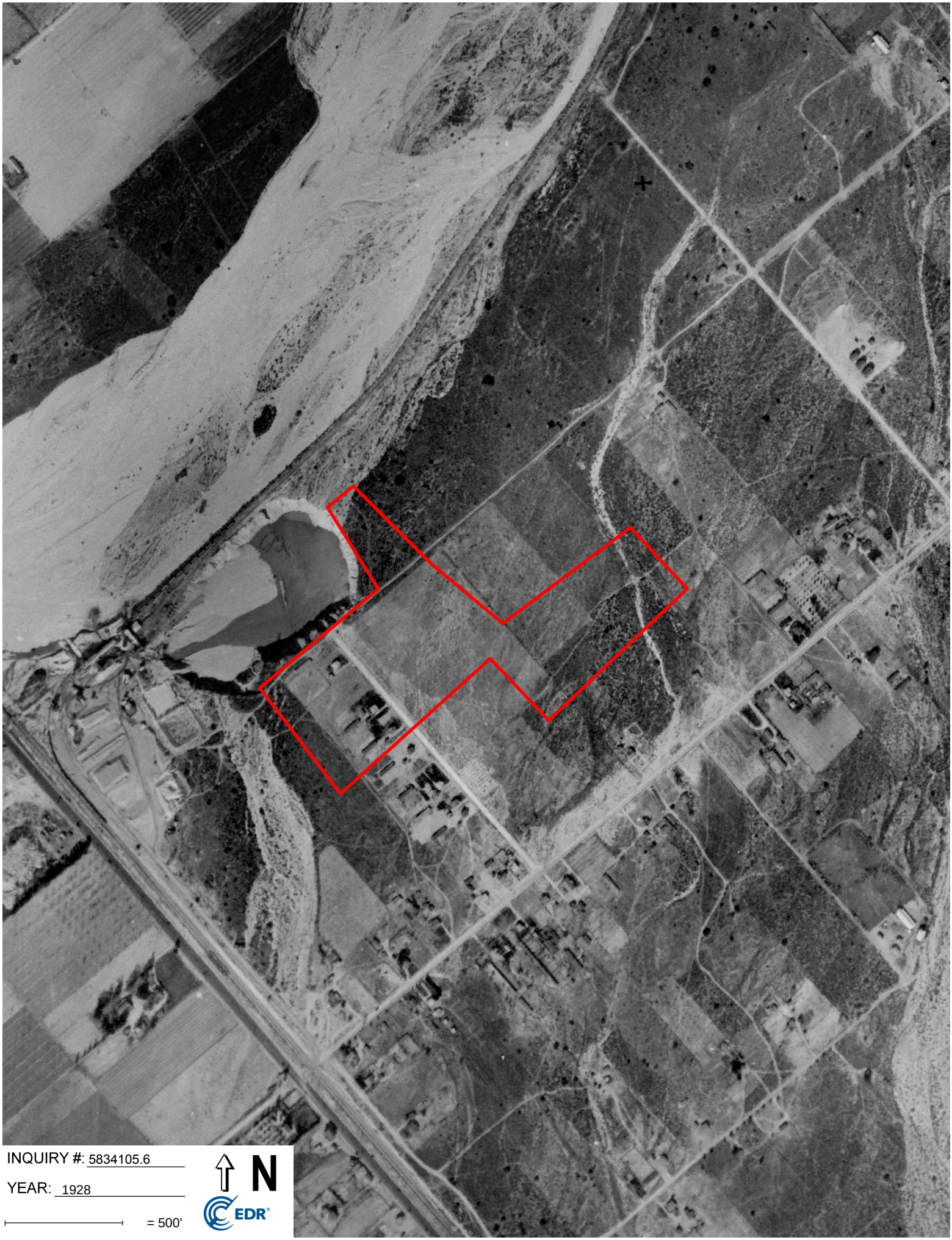
N
EDR



INQUIRY #: 5834105.6

YEAR: 1928

= 500'

N

EDR

APPENDIX D-2

Los Angeles Fire Department Records

LOS ANGELES FIRE DEPARTMENT
CUPA SECTION

TANK ABANDONMENT WORKSHEET

INSPECTOR	PERMIT #	FACILITY ID	DATE
Tim Pleasant #413	SR0031630	FA0000777	3/27/2017

FACILITY & CONTRACTOR INFORMATION

BUSINESS NAME / DBA	SITE ADDRESS
LADWP Valley Generating Station	11801 Sheldon Street

CONTRACTOR	CONTRACTOR PHONE
West Coast Environmental Solutions Inc.	Bernard Harron

TANK INFORMATION

FACILITY / TANK ID	TANK SIZE	METAL / FIBERGLASS	PRODUCT
1	60,000gls	METAL	Heavy fuel oil
2	60,000gls	METAL	Heavy fuel oil
3	60,000gls	METAL	Heavy fuel oil
4	60,000gls	METAL	Heavy fuel oil
		N / A	
		N / A	

TANK CONDITION: good

TANK DESTINATION: Tank abandonment in place - slurry filled

	Y	N		
ALL TANKS ABANDONED	✓		# of TANKS REMAINING	0
TANK INSTALLATION			# of TANKS INSTALLED	

ABANDONMENT METHOD		CERTIFIED CLEAN	
REMOVAL	FILL IN PLACE	Y	N
	✓	✓	

FINAL LEL (<5% LEL OR 700ppm AQMD): 0

SOIL SAMPLES

LOCATION	# of SAMPLES	SOIL COLOR
TANK PIT	0	N/A
PILES	0	N/A
PIPING TRENCH	0	N/A
DISPENSER PIT	0	N/A

EXCAVATION DESCRIPTION	ODOR Y	ODOR N	LIQUID PRESENT Y	LIQUID PRESENT N
		✓		✓

(If liquid present, collect water sample)

COMMENTS

4 Tank abandonment in place - 240.000 gallons of slurry fill for four USTs and piping.times 4 days.

Los Angeles Fire Department - Official Inspection Report
UNDERGROUND STORAGE TANK (Double Wall)
200 N. Main Street
Los Angeles, CA 90012
(213) 978-3680
www.lafd.org

INSPECTOR NAME:	DISTRICT:	FIRE STATION:	APN:	NOTICE#:	INSPECTION DATE:
STEVEN HAMILTON	413	077	2537021903	DAVHLGF8X	09/29/2015

JULIANA BORMAN
LA DWP - VALLEY GENERATING STATION/
11801 W SHELDON ST
SUN VALLEY, CA 913521508
(818) 771-4502

CERS ID: 10029865
FACILITY ID: FA0000777

NVO = No Violation Observed OUT = Out of Compliance NA = Not Applicable UD = Undetermined COS = Corrected On Site RPT = VDG =

UST Records Review

CERS / Onsite

1 UST Operating Permit Application for Facility information and Tank information submitted/maintained

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

2 Current BOE number submitted to the CUPA and/or CERS

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:
Failure to obtain and maintain a valid Board of Equalization account number. HSC 6.7 25286(c)

Violation Comments:
OBSERVATION: Facility does not have a valid BOE number. CORRECTIVE ACTION: Obtain, submit, and maintain a valid Board of Equalization account number.

3 Failure to maintain on site an approved monitoring plan

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:
Failure to maintain on site an approved monitoring plan. 23 CCR 16 2632, 2634, 2711, 2712(i)

Violation Comments:
OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval.

4 A complete and accurate response plan has been submitted, approved and maintained

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:
Failure to submit, obtain approval, or maintain a complete/accurate response plan. 23 CCR 16 2632, 2634(e), 2641(h), 2712(i)

Violation Comments:
OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. CORRECTIVE ACTION: Submit and maintain an approved response plan.

5 A complete and accurate plot plan has been submitted, approved and maintained

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:
Failure to submit, obtain approval, or maintain a complete/accurate plot plan. 23 CCR 16 2632(d)(1)(C), 2711(a)(8)

Violation Comments:
OBSERVATION: Owner/Operator did not submit, obtain approval, and maintain a complete/accurate plot plan. CORRECTIVE ACTION: Submit, obtain approval, and maintain a complete/accurate plot plan.

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LA DWP - VALLEY GENERATING	FA0000777	DAVHLGF8X	09/29/2015

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UST Records Review

6 Submit/maintain current Certificate of Financial Responsibility/mechanism of financial assurance

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance. 23 CCR 16 2711; 23 CCR 18 2808.1, 2809-2809.2; HSC 6.7 25292.2; HSC 6.75 25299.30-25299.34

Violation Comments:

OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by [date, 30 days from now].

7 UST compliance statement and/or Designated Operator current certification submitted

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to submit statement of UST compliance and/or Designated Operator current certification. 23 CCR 16 2715(a), 2715(b)

Violation Comments:

OBSERVATION: Owner/Operator did not submit UST compliance statement and/or Designated Operator current certification. CORRECTIVE ACTION: Submit UST compliance statement and/or Designated Operator current certification.

8 Written agreement between the tank owner and tank operator to monitor the tank system is maintained

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

9 Owner/Operator has a DO and/or informed the CUPA of any change(s) within 30 days

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change. 23 CCR 16 2715(a)

Violation Comments:

OBSERVATION: Owner/Operator does not have a DO or did not notify CUPA within 30 days of obtaining a DO. CORRECTIVE ACTION: Maintain a DO and/or notify the CUPA within 30 days of a change.

10 Secondary containment test results submitted to the CUPA within 30 days after the test

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

UST Onsite Documentation

Permit Conditions/Approval

11 Facility has a valid Permit to Operate from the CUPA

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

12 Compliance with all operating permit conditions

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

13 Permits obtained to install, replace, repair, or modify part of the UST system

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

14 UST system maintained in accordance with exclusion/exemption status

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

15 Owner/Operator received approval and has implemented a training program at an unstaffed facility

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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UNDERGROUND STORAGE TANK (Double Wall)
200 N. Main Street
Los Angeles, CA 90012
(213) 978-3680
www.lafd.org

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAVHLGF8X	09/29/2015

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UST Onsite Documentation

16 Facility exhibited that the method used to monitor the tank meets the monitoring methods in 2643(f)

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to demonstrate to the CUPA that the method approved to monitor the tank meets the monitoring methods set forth in 2643(f) 23 CCR 16 2643

Violation Comments:

OBSERVATION: Owner/Operator did not demonstrate to the CUPA that the method approved to monitor the tank meets the monitoring methods set forth in 2643(f). CORRECTIVE ACTION: Demonstrate to the CUPA that the method approved to monitor the tank meets the monitoring methods set forth in 2643(f). Submit verification.

Testing Results

17 Owner/Operator has tested and certified leak detection equipment annually

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

CLASS I
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test 23 CCR 16 2638

Violation Comments:

OBSERVATION: Owner/Operator did not test leak detection equipment every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification within 30 days of completion of the test. CORRECTIVE ACTION: Test leak detection equipment every 12 months (VPH, sensor, LLD, ATG, etc.) and submit monitoring system certification within 30 days of completion of the test.

**********It is unknown at this time if there is any leak detection equipment on the tanks**********8

18 Spill buckets have been tested annually as required

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

19 Secondary containment testing conducted every 36 months in accordance with requirements

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

CLASS I
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods. 23 CCR 16 2637

Violation Comments:

OBSERVATION: Owner/Operator did not conduct secondary containment testing within six months of installation and every 36 months thereafter and/or conduct testing in accordance with proper practices, protocols, or test methods. CORRECTIVE ACTION: Conduct secondary containment testing within six months of installation and every 36 months thereafter. Conduct testing in accordance with proper practices, protocols, or test methods. Submit verification.

**********it is unk if there is secondary containment on these tanks**********

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UST Onsite Documentation

Designated Operator Reports

20 Designated operator properly conducted the monthly inspection and the reports are complete

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented. 23 CCR 16 2715

Violation Comments:

OBSERVATION: Monthly the DO did not: Inspect the monthly alarm history report; attach a copy of the alarm history; Inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; and checked to ensure that all testing and maintenance has been completed and documented. CORRECTIVE ACTION: Monthly the DO shall: Inspect the monthly alarm history report; attach a copy of the alarm history; Inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; and checked to ensure that all testing and maintenance has been completed and documented.

21 Copies of DO inspections for last 12 months and list of trained employees maintainted

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months

and/or

maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA. 23 CCR 16 2715

Violation Comments:

OBSERVATION: Facility did not maintain DO inspections or a list of DO trained employees for 12 months. CORRECTIVE ACTION: Maintain DO inspections and record of trained employees for 12 months.

22 DO notified operator of any condition observed during the monthly inspection that may require action

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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UST Onsite Documentation

23 DO employee training performed, current for at least one employee on site, and a log kept — MINOR

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months

and/or

train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire

and/or

to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. 23 CCR 16 2715(c)(6), 2715(f)

Violation Comments:

OBSERVATION: Owner/Operator did not provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/ortrain new employee(s) who are responsible for proper operation and maintenance within 30-days of hireand/or at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
CORRECTIVE ACTION: Provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/ortrain new employee(s) who are responsible for proper operation and maintenance within 30-days of hireand/or at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. Sumbit verification.

Release Recording/Reporting

24 Suspected or actual unauthorized release reported in appropriate time frame

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

25 Leak detection alarm logs, maintenance and records of appropriate follow-up actions maintained

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

Maintenance - Repairs - Upgrades

26 Monitoring, maintenance, repairs, linings, and upgrade records maintained for the proper time period

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

False Statements

27 Owner/Operator has not made false statements or representation on any required document

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

UST System - Visual Inspection

Construction - Installation - Repair

28 UST system is made of or lined with materials that are compatible with the substance stored

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

29 Positive statement of compatibility for UST system components submitted and maintained on site

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

30 Striker plate installed and positioned correctly

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

31 Secondary containment piping slopes back to the collection sump

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

32 Correct leak detection equipment installed for the type of system present

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

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UST System - Visual Inspection

Monitoring System

33 System constructed with a monitoring system capable of detecting entry into secondary containment

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

34 System constructed with a monitoring system capable of detecting entry into secondary containment

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure of the UST system installed on or after July 1, 2003 and before July 1, 2004 to comply with one or more of the following: be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment and/or capable of detecting water intrusion into the secondary containment. HSC 6.7 25290.2(d)

Violation Comments:

OBSERVATION: Owner/Operator did not design and/or construct UST system with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment and/or capable of detecting water intrusion into the secondary containment. CORRECTIVE ACTION: Design/Construct UST system installed on or after July 1, 2003 and before July 1, 2004 so that the monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment and/or capable of detecting water intrusion into the secondary containment. Submit verification.

35 Leak detection equipment properly programmed or properly operated

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

36 Leak detection system maintains continuous monitoring that activates an audible and visual alarm

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure of the leak detection equipment to have an audible and visual alarm as required. 23 CCR 16 2632, 2634, 2636, 2666

Violation Comments:

OBSERVATION: Owner/Operator did not maintain leak detection equipment with an audible and visual alarm. CORRECTIVE ACTION: Maintain leak detection equipment with an audible and visual alarm.

37 Facility is in compliance with not tampering with or disabling leak detection devices or alarms

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

38 Tag/sticker on affixed monitoring equipment being certified, repaired, or replaced

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Spill Bucket

39 Spill bucket is installed and has a functional drain valve or other means to remove liquid

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

40 Spill bucket to has a minimum capacity of five gallons

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

41 Spill bucket maintained in good condition and free of debris and/or liquid

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

Overfill

42 UST system is operated to prevent unauthorized release, including spills and overfills

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

43 Overfill prevention system has not been overridden and meets overfill requirements

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAVHLGF8X	09/29/2015

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UST System - Visual Inspection

Sensor

44 Sensor located in the proper position/location

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

CLASS I
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure of sensor to be located in the proper position/location. 23 CCR 16 2630(d), 2641(a)

Violation Comments:

OBSERVATION: Owner/Operator did not locate the sensor in the proper location/position. CORRECTIVE ACTION: Locate sensor to the proper position/location. Submit verification.

**********There is no sensors that are active in this system**********

45 Turbine sump monitor activates an audible and visual alarm or stops the flow of at the dispenser

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

46 The annular space of the tank, piping and sumps are continously monitored and activates the alarm

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~10/29/2015~~

Violation Description:

Failure to continuously monitor the interstitial space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. 23 CCR 16 2631(g), 2632(c)(2)(A)&(B), 2633(c), 2636(f)

Violation Comments:

OBSERVATION: Owner/Operator did not continuously monitor the interstitial space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. CORRECTIVE ACTION: Continuously monitor the interstitial space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. Submit verification.

**********It is unknown if this tank is single wall or double wall********** There is no monitoring of the tank at this point

47 Monitoring system in the UDCs activates an audible and visual alarm or stops the flow at the UDC

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

Line Leak Detector

48 Line leak detector installed on pressurized piping system

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

49 Pressurized piping able to detect a 3.0 gph leak within an hour, and restricts the flow or alarms

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

Secondary Containment

50 UST storing a hazardous substance has secondary containment

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

51 UDC, sumps, and/or other secondary containment in good condition and/or are free of debris/liquid

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

52 Secondary containment maintained tight and has been confirmed by testing

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

53 Secondarily contained piping maintained to allow liquid to drain into sump

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

54 Product piping outside the UDC is fail-safe and shuts down the pump or restricts flow

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

55 Entry fittings in secondary containment for UST system maintained tight/sealed

☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

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(213) 978-3680
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BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAVHLGF8X	09/29/2015

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UST System - Visual Inspection

VPH Monitoring

56 Interstitial monitoring of the annular spaces of the UST is properly maintained
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

57 System constructed with a monitoring system capable of detecting entry into secondary containment
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

UST System Testing / Maintenance

Notification

58 CUPA was poperly notified within the prescribed number of hours prior to testing
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Certifications (D.O./Installer/Service Tech.)

59 Required designated operators or contractors maintain a proper and current ICC certification
☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

60 Service technician, installer, and/ or employee maintain a proper license
☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

61 Employee or contractor obtained and maintained proper manufacturer certification
☐ NVO ☐ OUT ☐ NA ■ UD ☐ COS ☐ RPT

RED TAG

Violation

62 Red Tag information is legible and has not been tampered with
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

63 Facility did not allow for deposit of petroleum into a UST that has a red tag affixed to the fill
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Overall Inspection Comments

This is a DWP power generation facility. There are 4 large UGST that are at this location that at one point stored fuel oil for a large steam plant. At this point there is no monitoring of any kind and very limited information on the type and construction of the tanks. The tanks are currently not in use per the facility and have been cleaned. Inspector Hamilton has advised the facility that the tanks need to become compliant with current laws and regulations or they are going to need to be removed or abandoned in place per FBP Requirement number 41.

This report shall serve as a “NOTICE TO COMPLY” for Minor Violations, and a “NOTICE OF VIOLATION” for Major violations. Formal enforcement and/or penalty assessment may be initiated for any violations noted, and for those not corrected in a timely manner. You are, hereby, ordered by the Fire Chief to correct the above noted violations **WITHIN 30 DAYS, OR FORTHWITH IF INDICATED IN THE CORRECTION SUMMARIES PROVIDED.**

Signatures

Juliana Borman
Environmental Specialist

Steven Hamilton
Fire Inspector I

Los Angeles Fire Department - Official Inspection Report
UNDERGROUND STORAGE TANK (Double Wall)
200 N. Main Street
Los Angeles, CA 90012
(213) 978-3680
www.lafd.org

INSPECTOR NAME:	PHONE:	DISTRICT:	FIRE STATION:	APN:	NOTICE#:	INSPECTION DATE:
TIMOTHY PLEASANT	213-264-9819		077	2537021903	DAOSDVHAW	04/23/2018

LA DWP - VALLEY GENERATING STATION/
11801 SHELDON ST
SUN VALLEY, CA 913521508

(818) 771-4502

CERS ID: 10029865
FACILITY ID: FA0000777
RECORD ID: PR0031746

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File Review

Facility/Tank Information

1 Facility has a valid Permit to Operate from the CUPA
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

2 Complete and accurate UST Operating Permit Application has been submitted.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

3 Facility has an approved Monitoring Plan.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

4 Facility has an approved UST Response Plan.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

5 A current facility plot plan is maintained and has been submitted
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

6 Owner/Operator has not made false statements, certifications, or representations on documents
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

7 Owner/Operator has a DO and/or informed the CUPA of any change(s) within 30 days
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Testing

8 Leak detection equipment tested by qualified service technician annually
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

9 Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

10 Secondary containment testing conducted by qualified personnel every 36 months
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

11 Secondary containment test results submitted to the CUPA within 30 days after the test.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

12 Spill bucket tested annually
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

13 0.1 gph annual line test performed and passed for pressurized piping without fail safe or shut down
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

16 Lined or repaired steel tank was inspected within 10 years of lining and every 5 years after
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

17 Tank lining certification submitted to the CUPA within 30 days, proper tests and inspector used
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAOSDVHAW	04/23/2018

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File Review

20 CUPA was notified within 48 hours prior to testing
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

21 Initial or triennial ELD testing conducted on UST system 1000' of public well
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Install/Repair

22 As-built plans for new installations and/or with the permit application have been submitted
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

UST System Observations

General Monitoring

23 Leak detection system maintains continuous monitoring that activates an audible and visual alarm
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

24 Annular space of USTs are continuously monitored with an audible and visual alarm system
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

25 Piping mon'd outside UDC to be fail-safe/shut down & shut off flow_pump in UDC, or yearly tightness
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

26 DW press piping is cont monitored with an audible and visual alarm system or stops flow at dispenser
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

27 Leak detection equipment properly installed, calibrated, operated, and maintained.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

28 UST system constructed with a mon system capable of detecting entry into secondary containment
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

29 Leak detection equipment is located so that leak is detected at the earliest possible opportunity.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

30 Leak detection equipment has not been tampered with or disabled.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

31 E Gen System mon system activates aud/vis alarm, is checked daily and a log of checks is available
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

32 System has a mon system capable of detecting entry of haz sub or water into secondary containment
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

33 Tag/sticker on affixed monitoring equipment being certified, repaired, or replaced
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

VPH Monitoring

34 Interstitial space of the UST is under constant VPH monitoring
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

35 System has a mon system that can detect entry of haz sub liquid/vapor, or water into sec contain
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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UST System Observations

Line Leak Detector

44 LLD installed on pressurized piping system.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

46 LLD on press piping monitors at least hourly, detects a 3.0 gph leak, and restricts/shuts off flow
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Secondary Containment

48 Secondary containment intalled after July 1, 2003 is free of water
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

49 Secondarily contained piping allows liquid to flow into the sump in the event of a leak.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

50 Secondary containment maintained tight and has been confirmed by testing.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

51 Spill bucket installed, liquid tight, w/5 gal cap & woking drain or other, & is corrosion resistant
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Overfill

52 UST system is operated to prevent unauthorized release, including spills and overfills
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

53 Overfill prevention system has not been overridden and meets overfill requirements.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

On Site Records

Certifications

54 Submitted/maintained current Cert of Financial Responsibility/mechanism of financial assurance.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

55 Positive statement of compatibility for UST system components submitted and/or maintained.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Designated Operator

56 Copies of DO inspections for last 12 months maintained.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

57 DO conducted the monthly inspection, reports are complete and all employees have been trained.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

58 At least one employee is present during operating hours that has received DO training
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

59 List of employees trained by the DO properly maintained.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Logs

60 Records of monitoring and maintenance and appropriate follow-up actions are maintained
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

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LA DWP - VALLEY GENERATING	FA0000777	DAOSDVHAW	04/23/2018

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On Site Records

Maintenance/Tests

66 UST records of monitoring, testing, repairing, and closure maintained.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

67 Monitoring, maintenance, repairs, linings, and upgrade records maintained for life of UST
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

68 Records of cathodic protection systems testing maintained
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Documentation

69 Owner/Operator retained a copy of the permit to operate at the facility.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

70 A current UST Response Plan has been submitted
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

71 Failure to maintain onsite an UST monitoring plan
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

72 Facility has a current written owner/operator agreement.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

73 Any unauthorized release from the primary containment recorded.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

General Operating Requirements

Permit Condition/Approval

74 Compliance with all operating permit requirements
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

75 UST system below ground connected to a E Gen system in compliance with exclusion/exemption req's
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

76 Tank system located in below grade structure meets the exemption conditions.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

77 Owner/Operator received approval and has implemented a training program at an unstaffed facility
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

78 Facility exhibited that the methods used to monitor the UST system meets the standards in 2643(f)
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

79 Facility has corrected cited violations within 30 days of receiving report.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

80 Owner/Operator notified/prepared report upon discovery of unauthorized release.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Red Tag

81 Red Tag information is legible and has not been removed or tampered with.
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Los Angeles Fire Department - Official Inspection Report
UNDERGROUND STORAGE TANK (Double Wall)
200 N. Main Street
Los Angeles, CA 90012
(213) 978-3680
www.lafd.org

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAOSDVHAW	04/23/2018

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General Operating Requirements

82 Facility did not deposit or allow a deposit of petroleum into a UST that has been red tagged
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Install/Repair

85 Repaired/retested any leaks found when ELD testing a UST within 1,000 feet of a public water well
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

86 Tank system primary containment is constructed, operated, and maintained product-tight.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

87 UST system is made of or lined with materials that are compatible with the substance stored.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

88 Striker plate installed and positioned correctly.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

89 Primary and secondary containment designed and constructed to an engineering specification.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

90 Corrosion protection installed for USTs and/or cathodic protection system meets the standards
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

91 Enhanced leak detection testing performed before the tank is placed in use
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

General Facility Requirements

92 Administration/Documentation - General
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

93 Administrative/Documentation - General Local Ordinance
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Overall Inspection Comments

Tanks have been removed as of 05

This report shall serve as a “NOTICE TO COMPLY” for Minor Violations, and a “NOTICE OF VIOLATION” for Major violations. Formal enforcement and/or penalty assessment may be initiated for any violations noted, and for those not corrected in a timely manner. You are, hereby, ordered by the Fire Chief to correct the above noted violations **WITHIN 30 DAYS, OR FORTHWITH IF INDICATED IN THE CORRECTION SUMMARIES PROVIDED.**

Customer Feedback Survey

Please take a moment to participate in our Los Angeles Fire Department CUPA customer feedback survey by utilizing the link below:
https://www.surveymonkey.com/r/CUPAFEEDBACK

Signatures

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAOSDVHAW	04/23/2018

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INSPECTOR NAME:	DISTRICT:	FIRE STATION:	APN:	NOTICE#:	INSPECTION DATE:
STEVEN HAMILTON	427	077	2537021903	DA0YZN0AN	09/28/2016

LA DWP - VALLEY GENERATING STATION/
11801 W SHELDON ST
SUN VALLEY, CA 913521508
(818) 771-4502

CERS ID: 10029865

FACILITY ID: FA0000777

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UST Records Review

CERS / Onsite

1 UST Operating Permit Application for Facility information and Tank information submitted/maintained
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

3 Failure to maintain on site an approved monitoring plan
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

4 A complete and accurate response plan has been submitted, approved and maintained
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

5 A complete and accurate plot plan has been submitted, approved and maintained
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

6 Submit/maintain current Certificate of Financial Responsibility/mechanism of financial assurance
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

8 Written agreement between the tank owner and tank operator to monitor the tank system is maintained
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

9 Owner/Operator has a DO and/or informed the CUPA of any change(s) within 30 days
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

10 Secondary containment test results submitted to the CUPA within 30 days after the test
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

UST Onsite Documentation

Permit Conditions/Approval

11 Facility has a valid Permit to Operate from the CUPA
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

12 Compliance with all operating permit conditions
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

14 UST system maintained in accordance with exclusion/exemption status
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

15 Owner/Operator received approval and has implemented a training program at an unstaffed facility
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

16 Facility exhibited that the method used to monitor the tank meets the monitoring methods in 2643(f)
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

17 Repaired and retested the system due to a failed ELD test when located within 1000' of public well
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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LA DWP - VALLEY GENERATING	FA0000777	DA0YZN0AN	09/28/2016

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UST Onsite Documentation

18 When SIR results indicate failure: The facility met all corrective action requirements
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

19 All Statistical Inventory Reconciliation (SIR) requirements met
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Testing Results

20 Owner/Operator has tested and certified leak detection equipment annually
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

21 Spill buckets have been tested annually as required
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

22 Secondary containment testing conducted every 36 months in accordance with requirements
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

23 0.1 gph annual line test performed and passed for pressurized piping without fail safe or shut down
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

24 0.1 gallon per hour piping integrity test conducted every three years (pre-January 1984)
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

25 Piping integrity test or overfill integrity test conducted every two years (pre-January 1, 1984)
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

27 ELD testing results sent to the board and the CUPA within 60 days of completion of the test
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

28 Records of cathodic protection systems testing maintained
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Designated Operator Reports

29 Designated operator properly conducted the monthly inspection and the reports are complete
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

30 Copies of DO inspections for last 12 months and list of trained employees maintainted
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

32 DO employee training performed, current for at least one employee on site, and a log kept
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Logs

33 Weekly manual tank gauging performed in accordance to the required specifications
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

34 SIR Report submitted annually to the CUPA
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

35 Suction pipe monitored daily and results loggged
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Release Recording/Reporting

36 Leak detection alarm logs, maintenance and records of appropriate follow-up actions maintained
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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UST Onsite Documentation

37 Suspected or actual unauthorized release reported in appropriate time frame
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Maintenance - Repairs - Upgrades

38 Lined or repaired steel tank was inspected within 10 years of lining and every 5 years after
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

39 Tank lining certification submitted to the CUPA within 30 days, proper tests and inspector used
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

40 Monitoring, maintenance, repairs, linings, and upgrade records maintained for the proper time period
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

False Statements

41 Owner/Operator has not made false statements or representation on any required document
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

UST System - Visual Inspection

Construction - Installation - Repair

42 UST system is made of or lined with materials that are compatible with the substance stored
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

43 Positive statement of compatibility for UST system components submitted and maintained on site
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

44 Striker plate installed and positioned correctly
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

46 Corrosion protection installed for USTs and cathodic protection system meets the consensus standards
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

47 Suction piping sloped to drain back into storage tank, one check valve and inspections conducted
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Monitoring System

49 Leak detection equipment properly programmed or properly operated
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

50 Impressed-current system is turned on and functioning properly and inspected as required
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

51 Leak detection system maintains continuous monitoring that activates an audible and visual alarm
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

52 Automatic tank gauge tests the tank at least once per month at 0.1 gallons per hour
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

53 Automatic tank gauging/continuous in tank leak detection system installed/properly functioning
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

54 Piping monitored hourly and a 0.2 gph monthly or 0.1 gph annual line integrity test is performed
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

55 The 0.2 gallons per hour continuous in tank leak detection test is being conducted
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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UST System - Visual Inspection

56 Monthly 0.2 gallons per hour automatic tank gauging test on a single wall tank is being conducted
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

57 Groundwater and/or vadose zone monitoring conducted as required
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

58 Facility is in compliance with not tampering with or disabling leak detection devices or alarms
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

59 Tag/sticker on affixed monitoring equipment being certified, repaired, or replaced
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Spill Bucket

60 Spill bucket is installed and has a functional drain valve or other means to remove liquid
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Overfill

63 UST system is operated to prevent unauthorized release, including spills and overfills
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

64 Overfill prevention system has not been overridden and meets overfill requirements
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Sensor

65 Sensor located in the proper position/location
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

66 Turbine sump monitor activates an audible and visual alarm or stops the flow of at the dispenser
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Line Leak Detector

68 Line leak detector installed on pressurized piping system
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

71 Turbine shuts down when a leak is detected or when line leak detector is disconnected
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

72 Pressurized piping able to detect a 3.0 gph leak within an hour, and restricts the flow or alarms
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Secondary Containment

73 UDC, sumps, and/or other secondary containment in good condition and/or are free of debris/liquid
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

74 Secondary containment maintained tight and has been confirmed by testing
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

76 Product piping outside the UDC is fail-safe and shuts down the pump or restricts flow
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

UST System Testing / Maintenance

Notification

77 CUPA was poperly notified within the prescribed number of hours prior to testing
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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RED TAG

Violation

81 Red Tag information is legible and has not been tampered with

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

82 Facility did not allow for deposit of petroleum into a UST that has a red tag affixed to the fill

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Overall Inspection Comments

This location is in the process of Abandoning the UGT in place. Permits have been pulled, tanks cleaned, soils taken, pipes cleaned. The only item needed completed is the filling of the tanks with slurry. The tanks are very large and the process takes time.

This report shall serve as a “NOTICE TO COMPLY” for Minor Violations, and a “NOTICE OF VIOLATION” for Major violations. Formal enforcement and/or penalty assessment may be initiated for any violations noted, and for those not corrected in a timely manner. You are, hereby, ordered by the Fire Chief to correct the above noted violations **WITHIN 30 DAYS, OR FORTHWITH IF INDICATED IN THE CORRECTION SUMMARIES PROVIDED.**

Signatures

TICKET NUMBER_____ PERMIT # SR0031630

LOS ANGELES FIRE DEPARTMENT UST PLAN CHECK UNIT

EXPEDITED PLAN CHECK & ENVIRONMENTAL REPORT REVIEW APPLICATION & AUTHORIZATION

Sec. 1: The Fire Department provides businesses an option to expedite plan check & environmental report reviews. Expedite services are conducted outside regular business hours (during evenings, weekends, holidays) subject to Inspector availability.

These expedited services are offered to serve businesses and are performed at the business's request.

SITE ADDRESS: 11801 Sheldon street Sun Valley CA 91352

REQUESTOR (Name): Sean Fulcher **COMPANY NAME:** Tetra Tech

☐ Owner ☐ Owner's Agent Verification Required ☐ Buyer ☑ Other Consulting Company 3rd Party Description

MAILING ADDRESS: 3475 E Foothill Blvd **PHONE NO:** 626-470-2535

CITY: Pasadena **STATE:** CA **ZIP CODE:** 91107

Sec. 2 The business requests the Fire Department to expedite the following service

Plan Check
☑ Tank Abandonment ☐ Tank Add/Alter ☐ Fuel Transfer
☐ Tank Installation ☐ Tank Repair

Report Review
☐ Tank Removal/Soil Report ☐ Work Plan for Site Assessment
☐ Site Assessment ☐ Soil Remediation ☐ Review File for Status

We will endeavor to conduct the initial plan check review in 7 days or the initial report review in 21 days

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Sec. 3 AUTHORIZATION MUST BE COMPLETELY FILLED OUT

I authorize expediting the service checked above. I agree to pay a **$392** fee-for-service for a four-hour block of time. When extra time is required, I agree to pay **$98** per hour or portion thereafter.

1. **WE ALLOW ONLY ONE RESUBMITTAL WITH CORRECTIONS PER EXPEDITED PLAN CHECK.**
2. Additional resubmittals with plan check corrections will require a new expedite application and fee.
3. Changes to the scope of work after plans are checked will also require a new expedite application and fee.
4. To expedite review of an *environmental report*, a letter of justification is required. See instructions on reverse side.

I have read these policies and the instructions on the reverse side and agree to these regulations.

Authorizing Signature Sean A Fulcher **Email:** sean.fulcher@tetratech.com

Print Name: Sean A. Fulcher **Date:** 3-24-17 **Phone:** 626-470-2535

The $392 is a fee for expedited service, *not* a permit fee. DO NOT SUBMIT $392.00 WITH THIS FORM.
You will be billed as expedite services are provided. Time spent may appear on more than one invoice.

FOR FIRE DEPARTMENT USE ONLY

INITIAL REVIEW

LAFD INSPECTOR (Print): Timothy Pleasant Date: 03/31/2017

Inspector # 413 Signature: _____ Hours: 06:00am to 10:00am

Unit Commander: Cap II Dan Dragatto Date: 03/31/2017

SUPPLEMENTAL HOURS BILLED

LAFD INSPECTOR (Print): _____ Date: _____

Inspector #_____ Signature: _____ Hours:_____ to _____

Unit Commander: _____ Date: _____

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

January 30, 2017

Mark Sedlacek
Department of Water and Power
111 North Hope Street, Room 1050
Los Angeles, CA 90012

UNDERGROUND STORAGE TANK PROGRAM – CASE REFERRAL RESPONSE
LA DWP-VALLEY GENERATING STATION
LOCATED AT 11801 WEST SHELDON STREET, SUN VALLEY, CALIFORNIA

Dear Mr. Sedlacek:

On October 26, 2016, the City Los Angeles Fire Department transmitted this case to this agency due to potential concerns of soil and/or groundwater impacts beneath the subject site (Site). The transmittal package contained a technical report titled "LADWP Valley Generating Station UST Abandonment Soil Report" (Report) dated October 2, 2016, for the above site. Based on our review of the Report, we have the following findings:

- In October 2016, four unknown capacity concrete sumps/underground storage tanks (USTs) with the associated pipelines were decommissioned/removed from the property. An inspection of the USTs indicated that the concrete USTs were in good condition with no visible cracks or corrosion.

- Twenty two (22) soil samples were collected from beneath the removed USTs and associated piping to a maximum depth of 15 feet below ground surface (bgs). Soil samples were analyzed via EPA Method 8015 for total petroleum hydrocarbon (TPH), and via EPA Method 8260B for benzene, toluene, ethylbenzene, and xylenes (BTEX), and fuel oxygenates and volatile organic compounds (VOCs). Maximum concentrations of TPHd of 6,510 mg/kg and TPHg of 1.94 mg/kg were detected in the soil samples. These concentrations were detected only in the shallow depth (2 feet bgs) and they become much lower (46.5 mg/kg of TPHd) in the deeper depth (5 feet bgs). Note that TPHd may not be as mobile as TPHg. Other fuel constituents and VOCs were not detected in the soil samples.

- According to the GeoTracker database, in 2006, depth to groundwater was measured at approximately 70 feet bgs at the Southern CA RTD Div 15 site (T0603702323) approximately 800 feet north of the Site), and groundwater flow direction was to the south.

Based on the above information, Regional Board staff has determined that there is no residual concentration of fuel constituents in the soil beneath the Site, therefore, there is a minimum threat to human health and the environment. Therefore, no further action is required for any further soil and/or groundwater investigation at the Site. No Regional Board case for the Site will be opened

at this time.

If you have any questions, please contact Mr. Magdy Baiady at (213) 576-6699 or email him at Mbaiady@waterboards.ca .gov.

Sincerely,

Yue Rong, Ph. D.
Program Manager
Underground Storage Tank Program

cc: Tim Smith, County of Los Angeles Department of Public Works

Los Angeles City Fire Department
Application for Division 5 Permit - Atmospheric Underground Tank

FIRE DEPT. USE ONLY

DATA MANAGEMENT UNIT	LAFD UNIFIED PROGRAM FACILITY ID:	PERMIT NO.:	DATE GRANTED:	WORK MUST BEGIN BY:	EXPIRATION DATE:
☐ Tanks are registered & Fees paid to date ☐ Fee exempt Signature	FA0000777	SR0031630	6/28/2016	12/28/2016	6/28/2017
	ENFORCEMENT INSPECTOR: STEVEN HAMILTON () -		FIRE STATION #: 077	PERMIT TYPE: UST TANK ABANDON IN PLACE	

LOCATION INFORMATION

DOING BUSINESS AS (DBA): LA DWP - VALLEY GENERATING STATION/		EPA ID NO: (not required for installation or monitoring) CAR000081513
ADDRESS: 11801 W SHELDON ST		PHONE NO: (213) 367-5188
CITY: SUN VALLEY	STATE: CA	ZIP: 91352-1508

PROPERTY OWNER

NAME: DEPARTMENT OF WATER AND POWER		PHONE NO: (213) 367-5188
ADDRESS: 111 N HOPE ST ROOM 1050		
CITY: LOS ANGELES	STATE: CA	ZIP: 90012
PRINT NAME: Mark Sedlacek	SIGNATURE: Sean A. Hamilton for Mark Sedlacek	

LESSEE/FACILITY OWNER

NAME: DEPARTMENT OF WATER AND POWER		PHONE NO: (213) 367-5188
ADDRESS: 111 N HOPE ST ROOM 1050		
CITY: LOS ANGELES	STATE: CA	ZIP: 90012
PRINT NAME:	SIGNATURE:	

CONTRACTOR INFORMATION

NAME: WEST COAST ENVIRONMENTAL SOLUTIONS INC			PHONE NO: (562) 448-9510
ADDRESS: 2650 LIME AVE			
CITY: SIGNAL HILL	STATE: CA		ZIP:
CITY BUSINESS NUMBER:	STATE CONTRACTOR #: 360901	EXP. DATE: 10/31/2017	WORK COMP NUMBER - EXP. DATE: 0044727843 9/30/2016
PRINT NAME: BERNARD HERRON	SIGNATURE: Bernard Herron Sean A. Hamilton For		TITLE: Staff Geologist

	ITEM	PE	QTY	NOTES:
	UST Installation	5100		INV# - IN0254155
[X]	UST Abandonment-In-Place	5200	4	(4) UNDERGROUND STORAGE TANKS TO BE ABANDON IN PLACE.
	UST Abandonment by Removal	5201		
	UST Add to/Alter: Monitor/Piping/Disp.	5300		
	UST Tank Entry / Lining / Repair	5301		
	Site Assessment	5400		
	Emergency Plan Check/Site Assessment	5401		

APPROVED
LOS ANGELES FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
BY

INSPECTOR NAME: GREGORY STEVENS INSPECTOR SIGNATURE:

Los Angeles City Fire Department
Bureau of Fire Prevention & Public Safety
200 N. Main Street
Los Angeles, CA 90012
Telephone No: (213) 978-3710
Email: lafd.usttestnotify@lacity.org

UST TESTING NOTIFICATION

SITE INFORMATION

Business Name: LADWP Valley Generating Station
Address: 11801 Sheldon Street
Sun Valley CA 91352

CONTRACTOR INFORMATION

Name: Tetra Tech
Address: 3475 E Foothill Blvd
Pasadena CA 91107
Contact: Sean Fulcher
Phone: 626-470-2535
Email: sean.fulcher@tetratech.com

DATE REQUESTED: 3/31/2017
TIME REQUESTED: 9:00 am
*Primary Technician: _____
*ICC Tech#: _____ *Expires: _____

TEST/ACTION REQUESTED

- ☐ **MONITOR CERTIFICATION**
- ☐ **SPILL BUCKET TESTING**
- ☐ **LINE LEAK DETECTION**
- ☐ **CONTAINMENT TESTING (PRIMARY/SECONDARY)**
- ☐ _____
- ☐ _____

- ☑ **SERVICE REQUEST #** *(aka DIV 5 PERMIT#)* SR0031630
  - ☐ **ADD / ALTER / MODIFY / REPAIR**
  - ☐ **TANK INSTALLATION**
  - ☐ **TANK ABANDONMENT BY REMOVAL**
  - ☑ **TANK ABANDONMENT IN PLACE**
  - ☐ **OTHER** _____

COMMENTS: Tank abandonment in place - slurry fill of four USTs and associated pipeline.

PLEASE NOTE

- *Date requested is not guaranteed and is based on the LAFD Inspector availability.*
- *An LAFD CUPA Inspector must confirm your requested date prior to performing any actions.*
- *Please allow a minimum of 48 business hours for the inspector to contact you and schedule a date and time.*
- *Tests performed without an Inspector's approval, may not be accepted and may result in a costly retest of the system.*
- *AS OF JULY 1, 2014, ONLY UST TESTING NOTIFICATIONS SUBMITTED VIA EMAIL WILL BE ACCEPTED. When completed, email this form to: lafd.usttestnotify@lacity.org.*

MARINE CHEMIST CERTIFICATE

Serial # 1392

HARBOR TESTING LABORATORY INC.
24 HOUR PHONE: (562) 492-9646

WEST COAST ENVIRONMENTAL SOL'NS.	L.A.D.W.P.	21 JULY 2016
Survey Requested By	Vessel Owner or Agent	Date
TANK No. 1	CONCRETE-ENCASED STEEL UNDERGROUND	11801 SHELDON ST. SUN VALLEY CA
Vessel	Type of Vessel	Specific Location of Vessel
HEAVY FUEL OIL	O_2; LEL; VISUAL; TOXICITY	1224
Last Cargo	Tests Performed	Time Survey Completed

TANK No. 1 - 20.8% O_2; 0% LEL; <1ppm CARBON MONOXIDE; <0.2ppm H_2S; <5ppm HYDROCARBON VAPOR (AS ISOBUTYLENE)

TANK FLOOR DRILLED IN 6 LOCATIONS: 20.8% O_2; 0% LEL; <1ppm CO; <0.2ppm H_2S; SMALL AMOUNT OF WATER BENEATH STEEL FLOOR

ATMOSPHERE SAFE FOR WORKERS (1)

SAFE FOR LIMITED HOT-WORK (1)(2)

(1) MAINTAIN FORCED-AIR VENTILATION DURING ENTRY OR HOT-WORK.

(2) NO WELDING, BURNING, ARC-GOUGING OR PLASMA CUTTING PERMITTED AGAINST SEALED HOLLOW STRUCTURES. HOT-WORK AGAINST TANK FLOOR LIMITED TO AREAS IN WAY OF SAMPLE HOLES.

ATTACH WELDING GROUND IN WAY OF WORK. FIRE WATCH WITH WATER-CHARGED HOSE AND EXTINGUISHER REQUIRED.

TANK HAS BEEN ISOLATED, WASHED, VENTILATED AND IS SAFE TO SLURRY FILL

GFG INST. MOD. G-460, S.N. 10030411 CALIBRATED 21 JUL '16

In the event of any physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided, or if there is any question about the conditions, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast, cargo, fuel, or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved on this Certificate, requires inspection and a new Certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the Certificate unless shifting of the vessel with the facility has been specifically authorized on this Certificate.

STANDARD SAFETY DESIGNATIONS: (partial list, paraphrased from NFPA 306, Subsections 4.3.1 through 4.3.6).

ATMOSPHERE SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials is below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants are within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry is not permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work is permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere is not greater than 22 percent by volume; (b) the concentration of flammable materials in the atmosphere is less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings are cleaned sufficiently to prevent the spread of fire and are not capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire, or they are inerted. Ship's fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, are treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space meet the requirements for Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space is inerted, adjacent spaces meet the requirements for Safe for Hot Work, and hot work is restricted to specific locations; (c) portions of the space shall meet the requirements for Safe for Hot Work, as applicable, and the nature or type of hot work is limited or restricted.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work is not permitted.

CHEMISTS ENDORSEMENT: This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under NFPA 306 and understands conditions and limitations under which it was issued, and the requirements for maintaining its validity.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed		WCES	21 Jul '16	Signed	675
Name		Company	Date	Marine Chemist	Certificate No.

MARINE CHEMIST CERTIFICATE

Serial # 1391

HARBOR TESTING LABORATORY INC.
24 HOUR PHONE: (562) 492-9646

WEST COAST ENVIRONMENTAL SOLNS.	L.A.D.W.P.	21 JULY 2016
Survey Requested By	Vessel Owner or Agent	Date
TANK NO. 2	CONCRETE-ENCASED STEEL UNDERGROUND	11801 SHELDON ST. SUN VALLEY CA
Vessel	Type of Vessel	Specific Location of Vessel
HEAVY FUEL OIL	O_2; LEL; VISUAL; TOXICITY	1200
Last Cargo	Tests Performed	Time Survey Completed

TANK NO. 2 - 20.8% O_2; 0% LEL; <1 ppm CARBON MONOXIDE; <0.2 ppm H_2S; <5 ppm HYDROCARBON VAPOR (AS ISOBUTYLENE)

TANK FLOOR DRILLED IN 6 LOCATIONS: 20.8% O_2; 0% LEL; <1 ppm CO; <0.2 ppm H_2S; SMALL AMOUNT OF WATER BENEATH STEEL FLOOR

ATMOSPHERE SAFE FOR WORKERS (1)

SAFE FOR LIMITED HOT WORK (1)(2)

(1) MAINTAIN FORCED-AIR VENTILATION DURING ENTRY OR HOT WORK.

(2) NO WELDING, BURNING, ARC-GOUGING OR PLASMA CUTTING PERMITTED AGAINST SEALED HOLLOW STRUCTURES. HOT WORK AGAINST TANK FLOOR LIMITED TO AREAS IN WAY OF SAMPLE HOLES. ATTACH WELDING GROUND IN WAY OF WORK. FIRE WATCH WITH WATER-CHARGED HOSE AND EXTINGUISHER REQUIRED.

TANK HAS BEEN ISOLATED, WASHED, VENTILATED AND IS SAFE TO SLURRY FILL

GfG INST. MOD. G-460, S.N. 10030411 CALIBRATED 21 JUL '16

In the event of any physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided, or if there is any question about the conditions, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast, cargo, fuel, or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved on this Certificate, requires inspection and a new Certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the Certificate unless shifting of the vessel with the facility has been specifically authorized on this Certificate.

STANDARD SAFETY DESIGNATIONS: (partial list, paraphrased from NFPA 306, Subsections 4.3.1 through 4.3.6).

ATMOSPHERE SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials is below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants are within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry is not permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work is permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere is not greater than 22 percent by volume; (b) the concentration of flammable materials in the atmosphere is less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings are cleaned sufficiently to prevent the spread of fire and are not capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire, or they are inerted. Ship's fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, are treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space meet the requirements for Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space is inerted, adjacent spaces meet the requirements for Safe for Hot Work, and hot work is restricted to specific locations; (c) portions of the space shall meet the requirements for Safe for Hot Work, as applicable, and the nature or type of hot work is limited or restricted.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work is not permitted.

CHEMISTS ENDORSEMENT: This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under NFPA 306 and understands conditions and limitations under which it was issued, and the requirements for maintaining its validity.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed		WCES	21 JUL '16	Signed	4675
Name		Company	Date	Marine Chemist	Certificate No.

MARINE CHEMIST CERTIFICATE

Serial # 1390

HARBOR TESTING LABORATORY INC.
24 HOUR PHONE: (562) 492-9646

WEST COAST ENVIRONMENTAL SOL'NS.	L.A.D.W.P.	21 JULY 2016
Survey Requested By	Vessel Owner or Agent	11801 SHELDON ST. Date
TANK No. 3	CONCRETE-ENCASED STEEL UNDERGROUND	SUN VALLEY CA
Vessel	Type of Vessel	Specific Location of Vessel
HEAVY FUEL OIL	O_2; LEL; VISUAL; TOXICITY	1130
Last Cargo	Tests Performed	Time Survey Completed

TANK No. 3 - 20.8% O_2; 0% LEL; <1ppm CARBON MONOXIDE; <0.2ppm H_2S; <5ppm HYDROCARBON VAPOR (AS ISOBUTYLENE)

TANK FLOOR DRILLED IN 5 LOCATIONS: 20.8% O_2; 0% LEL; <1ppm CO; <0.2ppm H_2S; SMALL AMOUNT OF WATER BENEATH STEEL FLOOR

ATMOSPHERE SAFE FOR WORKERS(1)

SAFE FOR LIMITED HOT-WORK(1)(2)

(1) MAINTAIN FORCED-AIR VENTILATION DURING ENTRY OR HOT-WORK.

(2) NO WELDING, BURNING, ARC-GOUGING OR PLASMA CUTTING PERMITTED AGAINST SEALED HOLLOW STRUCTURES. HOT-WORK AGAINST TANK FLOOR LIMITED TO AREAS IN WAY OF SAMPLE HOLES. ATTACH WELDING GROUND IN WAY OF WORK. FIRE WATCH WITH WATER-CHARGED HOSE AND EXTINGUISHER REQUIRED.

TANK HAS BEEN ISOLATED, WASHED, VENTILATED AND IS SAFE TO SLURRY FILL

GfG INST. MOD. G-460, S.N. 10030411 CALIBRATED 21 JUL '16

In the event of any physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided, or if there is any question about the conditions, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast, cargo, fuel, or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved on this Certificate, requires inspection and a new Certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the Certificate unless shifting of the vessel with the facility has been specifically authorized on this Certificate.

STANDARD SAFETY DESIGNATIONS: (partial list, paraphrased from NFPA 306, Subsections 4.3.1 through 4.3.6).

ATMOSPHERE SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials is below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants are within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry is not permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work is permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere is not greater than 22 percent by volume; (b) the concentration of flammable materials in the atmosphere is less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings are cleaned sufficiently to prevent the spread of fire and are not capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire, or they are inerted. Ship's fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, are treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space meet the requirements for Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space is inerted, adjacent spaces meet the requirements for Safe for Hot Work, and hot work is restricted to specific locations; (c) portions of the space shall meet the requirements for Safe for Hot Work, as applicable, and the nature or type of hot work is limited or restricted.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work is not permitted.

CHEMISTS ENDORSEMENT: This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under NFPA 306 and understands conditions and limitations under which it was issued, and the requirements for maintaining its validity.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed		WCES	21 Jul '16	Signed	4675
Name		Company	Date	Marine Chemist	Certificate No.

MARINE CHEMIST CERTIFICATE

Serial # 1389

HARBOR TESTING LABORATORY INC.
24 HOUR PHONE: (562) 492-9646

WEST COAST ENVIRONMENTAL SOL'NS.	L.A.D.W.P.	21 JULY 2016
Survey Requested By	Vessel Owner or Agent	Date
TANK No. 4	CONCRETE-ENCASED STEEL UNDERGROUND	11801 SHELDON ST. SUN VALLEY CA
Vessel	Type of Vessel	Specific Location of Vessel
HEAVY FUEL OIL	O_2; LEL; VISUAL; TOXICITY	1054
Last Cargo	Tests Performed	Time Survey Completed

TANK No. 4 - 20.8% O_2; 0% LEL; <1ppm CARBON MONOXIDE; <0.2ppm H_2S; <5ppm HYDROCARBON VAPOR (AS ISOBUTYLENE)

TANK FLOOR DRILLED IN 5 LOCATIONS: 20.8% O_2, 0% LEL, <1ppm CO, <0.2ppm H_2S, <3ppm HYDROCARBON, SMALL AMOUNT OF WATER BENEATH STEEL FLOOR

ATMOSPHERE SAFE FOR WORKERS(1)

SAFE FOR LIMITED HOT-WORK(1)(2)

(1) MAINTAIN FORCED-AIR VENTILATION DURING ENTRY OR HOT-WORK.

(2) NO WELDING, BURNING, ARC-GOUGING OR PLASMA CUTTING PERMITTED AGAINST SEALED HOLLOW STRUCTURES. HOT-WORK AGAINST TANK FLOOR LIMITED TO AREAS IN WAY OF SAMPLE HOLES. ATTACH WELDING GROUND IN WAY OF WORK.

FIRE WATCH WITH WATER-CHARGED HOSE AND EXTINGUISHER REQUIRED.

TANK HAS BEEN ISOLATED, WASHED, VENTILATED AND IS SAFE TO SLURRY-FILL

GFG INST. MOD. G-460, S.N. 10030411 CALIBRATED 21 JUL '16

In the event of any physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided, or if there is any question about the conditions, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast, cargo, fuel, or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved on this Certificate, requires inspection and a new Certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the Certificate unless shifting of the vessel with the facility has been specifically authorized on this Certificate.

STANDARD SAFETY DESIGNATIONS: (partial list, paraphrased from NFPA 306, Subsections 4.3.1 through 4.3.6).

ATMOSPHERE SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent and not greater than 22 percent by volume; (b) the concentration of flammable materials is below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants are within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry is not permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work is permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere is not greater than 22 percent by volume; (b) the concentration of flammable materials in the atmosphere is less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings are cleaned sufficiently to prevent the spread of fire and are not capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire, or they are inerted. Ship's fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, are treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space meet the requirements for Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space is inerted, adjacent spaces meet the requirements for Safe for Hot Work, and hot work is restricted to specific locations; (c) portions of the space shall meet the requirements for Safe for Hot Work, as applicable, and the nature or type of hot work is limited or restricted.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work is not permitted.

CHEMISTS ENDORSEMENT: This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under NFPA 306 and understands conditions and limitations under which it was issued, and the requirements for maintaining its validity.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed		WCES 21 Jul '16	Signed		4675
Name	Company	Date	Marine Chemist		Certificate No.

Los Angeles Fire Department - Official Inspection Report
HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)
200 N. Main Street
Los Angeles, CA 90012
(213) 978-3680
www.lafd.org

INSPECTOR NAME:	DISTRICT:	FIRE STATION:	APN:	NOTICE#:	INSPECTION DATE:
ANNA OLEKSZYK	427	077	2537021903	DAWWDSL7M	10/18/2016

DAVID GEERE
LA DWP - VALLEY GENERATING STATION/
11801 W SHELDON ST
SUN VALLEY, CA 913521508
(818) 771-4502

CERS ID: 10029865
FACILITY ID: FA0000777

NVO = No Violation Observed OUT = Out of Compliance NA = Not Applicable UD = Undetermined COS = Corrected On Site RPT = VDG =

Permit

1 Regulated facility obtained an annually renewable Unified Program Facility Permit
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

2 Unified Program Facility Permit posted in a conspicuous place on the premises
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

HMBP

HMBP Established & Submitted

3 Established and adequately implemented a business plan
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

4 Adequate completion and electronic submission of a business plan
☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

CLASS II
COMPLY BY: ~~11/17/2016~~

Violation Description:

Failed to complete and/or electronically submit a complete Hazardous Materials Business Plan (HMBP) when storing and/or handling hazardous materials or a mixture containing a hazardous material at or above the threshold quantities:
(1) equal to or greater than 500 pounds for a solid, 55 gallons for a liquid, or 200 cubic feet for a compressed gas, or
(2) equal to or greater than the applicable federal threshold planning quantity (TPQ) for an extremely hazardous substance (EHS) listed in Appendix A, Part 355, Title 40, of the Code of Federal Regulations.
(3) radioactive materials that are handled in quantities for which an emergency plan is required to be adopted pursuant to Part 30 (commencing with Section 30.1), Part 40 (commencing with Section 40.1), or Part 70 (commencing with Section 70.1), of Chapter 10 of Title 10 of the Code of Federal Regulations (54 Federal Register 14051), or pursuant to any regulations adopted by the state in accordance with those regulations. HSC 6.95 25505, 25508(a)(1), 25508(d)

Violation Comments:

SITE MAP IS MISSING REQUIRED ELEMENTS; PLEASE COMPLETE TO COMPLY WITH SAMPLE FACILITY MAP.

Facility Information

6 Adequate completion and electronic submission of Owner/Operator and Business Activities Forms
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Chemical Inventory

7 Adequate completion and electronic submission of hazardous materials inventory information
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Site Map

8 Adequate completion and electronic submission of annotated Site Map with all required content
☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~11/17/2016~~

Violation Description:

Failure to complete and electronically submit an annotated site map with all required content (north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points,
emergency shutoffs, evacuation staging areas, hazardous material handling
and storage areas, and emergency response equipment). Updates to existing
maps to meet these requirements shall be completed by January 1, 2015. HSC 25505(a)(2), 25508(a)(1)

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BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAWWDSL7M	10/18/2016

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HMBP

Emergency Response Plan

9 Adequate completion and electronic submission of Emergency Response Plan and procedures

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

CLASS II
COMPLY BY: ~~11/17/2016~~

Violation Description:

Failure to establish and electronically submit an adequate Emergency Response Plan and procedures in the event of a reportable release or threatened release of a hazardous material, including, but not limited to, all of the following:
(A) Immediate notification to the appropriate local emergency rescue personnel and to the unified program agency.
(B) Procedures for the mitigation of a release or threatened release to minimize any potential harm or damage to persons, property, or the environment.
(C) Evacuation plans and procedures, including immediate notice, for the business site. HSC 6.95 25505(a)(3), 25508(a)(1)

Violation Comments:

ERP LACKS CERTIFICATION SIGNATURE AND THE DATE.

10 Actual or threatened release reported to the CUPA and the California OES Warning Center

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Training

11 Training program submitted and adequate for the size of the business and materials handled

☐ NVO ■ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

MINOR
COMPLY BY: ~~11/17/2016~~

Violation Description:

Failure to include and electronically submit an adequate training program in the Hazardous Materials Business Plan (HMBP), which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled. HSC 6.95 25505(a)(4), 25508(a)(1)

Violation Comments:

INCOMPLETE TRAINING PLAN, MISSING INFORMATION HOW THE TRAINING IS ADMINISTERED.

12 Initial and annual employee training completed, documented and records made available for 3 years

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Annual Certification - Updates

13 Annually reviewed and electronically certified that HMBP is complete, accurate and up-to-date

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

14 HMBP updated within 30 days: chemical inventory, change of address, ownership, or business name

■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Property Owner Notification

16 Notified property owner in writing that bsuiness is subject to HMBP program and has complied

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

17 Facility on leased site notified property owner of HMBP and if requested provided copy within 5 days

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

As Applicable

Agricultural Handlers

18 Agricultural handler exemption requirements are met when not submitting an emergency response plan

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

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****As Applicable****

19 Agricultural handler exemption requirements are met when not submitting a training program

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Remote Unstaffed Facility

20 Remote unstaffed facility exemption requirements are met when not submitting a business plan

☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Overall Inspection Comments

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Signatures

DAVID GEERE

INDUSTRIAL HYGIENIST

Anna Olekszyk

Rmpp Specialist

Los Angeles Fire Department - Official Inspection Report
ABOVE GROUND STORAGE TANK (AST Tier Non-Qualified)
200 N. Main Street
Los Angeles, CA 90012
(213) 978-3680
www.lafd.org

INSPECTOR NAME:	PHONE:	DISTRICT:	FIRE STATION:	APN:	NOTICE#:	INSPECTION DATE:
ANNA OLEKSZYK		427	077	2537021903	DAYHAPGM0	12/02/2016

JOSE L. GUTIERREZ
LA DWP - VALLEY GENERATING STATION/
11801 W SHELDON ST
SUN VALLEY, CA 913521508
(818) 771-4502

CERS ID: 10029865
FACILITY ID: FA0000777
RECORD ID: PR0125514

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Requirement to Prepare and Implement (40 CFR 112.3)

1 Professional engineer has reviewed and properly certified the SPCC Plan
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

2 SPCC maintained onsite (If facility staffed 4 hrs/day)
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

3 Facility meets the Tier I/II requirements
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

4 SPCC has been prepared and implemented
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

SPCC Amendments (40 CFR 112.5)

5 Facility has amended SPCC as necessary
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

6 5 year review performed on SPCC
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

General SPCC Requirements (40 CFR 112.5 & 112.7)

26 Alternative environmental equivalence discussed in SPCC
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

General SPCC Requirements (40 CFR 112.7)

28 SPCC follows seq/cross ref, good engineering practice, has mgt. approval, in writing, procedures
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

29 Adequate physical facility layout of facility included in SPCC
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

30 SPCC adequately addresses facility layout, operations, discharge prevention methods and containers
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

31 SPCC contains an adequate facility diagram
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

32 SPCC contains procedures for reporting a discharge
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

33 Discharge procedures are adequately addressed if the facility has no response plan
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

34 SPCC predicts the extent that could result from a discharge due to equipment failure.
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
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General SPCC Requirements (40 CFR 112.7)

35 SPCC addresses the appropriate containment/diversionary structures/equipment
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

36 If claiming impracticability of containment/diversionary items PE demonstrated impractability
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

37 If claiming impracticability of containment/diversionary items a contingency plan has been included
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

38 If claiming impracticability of containment/diversionary items written commitment provided
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

39 Inspections/tests conducted in accordance with written procedures, records maintained for 3 years
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

40 Training provided for op/maint of equip, discharge procedures, laws/regs, general fac ops, and SPCC
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

41 Person who reports to management has been designated for discharge prevention
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

42 Spill prevention briefings are conducted annually
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

43 SPCC addresses site security, lockout/tag out, and lighting
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

44 Handling areas and drain valves secure, pump start controls lock, un/load connect secured, lights
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

45 SPCC adequately discuss facility tank car and tank truck loading/unloading rack
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

46 Containment system can hold max capacity of single largest container, tank, car
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

47 Vehicular departure system in place
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

48 Lowermost drains/ outlets inspected prior filling departure prior to filling departure of truck
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

49 Risk analysis performed for field constructed AST for brittle fracture and documented in SPCC
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

SPCC Requirements for Onshore Facilities (40 CFR 112.8)

51 Facility drainage adequately discussed
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

52 Valves used for drainage controlled to prevent a discharge
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

53 Drainage from undiked areas or diversion systems designed to retain final discharge to facility
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

54 Two lift pumps provided for more than one treatment unit
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAYHAPGM0	12/02/2016

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SPCC Requirements for Onshore Facilities (40 CFR 112.8)

55 Adequate discussion regarding bulk storage tanks located at the facility
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

56 Material and construction of all containers are compatible with the material stored
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

57 Adequate secondary containment provided and maintained
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

58 Containment systems are sufficiently impervious to contain oil
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

60 Run-off rainwater for diked areas is inspected
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

62 Records maintained of drainage from diked areas
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

63 Partially buried tanks have corrosion protection
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

64 Tank inspections include supports, foundations, deterioration, discharges and comparison records
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

65 Integrity testing performed to industry standards by a qualified person
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

66 After material repairs AST has been tested by a qualified person
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

67 Steam return/exhaust lines that discharge to watercourse are monitored or have treatment system
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

68 Each container has a high level monitoring device
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

69 Liquid level sensing devices tested to ensure proper operation
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

70 Discharge from effluent treatment facilities which discharge to navigable waterways observed
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

71 Cause(es) of leaks promptly corrected
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

72 Adequate secondary containment provided for mobile/portable storage tanks
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

73 Mobile/portable storage containers positioned to prevent discharge to navigable waters
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

74 Buried piping is inspected and corrective action addressed if deterioration found
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

75 Buried piping is corrosion protected with protective wrapping, coating, or cathodic protection
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

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LA DWP - VALLEY GENERATING	FA0000777	DAYHAPGM0	12/02/2016

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SPCC Requirements for Onshore Facilities (40 CFR 112.8)

76 Terminal connection at transfer point is blank flanged or capped and origin marked if not in service
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

77 Pipe supports designed to minimize abrasion, corrosion, and allow for abrasion/contraction
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

78 Aboveground valves, piping, and appurtenances are regularly inspected
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

79 Periodic integrity/leak testing performed on buried piping
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

80 Vehicle traffic warned of aboveground piping or transfer operations
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

Oil Filled Electrical Equipment

81 Oil filled electrical equipment exclusions have been met
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

General Facility Requirements

82 Valid permit maintained
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

83 SPCC prepared and implemented
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

84 Tank Facility Statement or Business Plan has been submitted
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

85 Spills of one barrel or more reported to Cal EMA and UPA
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

86 APSA program fee paid
■ NVO ☐ OUT ☐ NA ☐ UD ☐ COS ☐ RPT

87 All/any permanently closed tanks are properly closed under the definition in 40 CFR 112.2
☐ NVO ☐ OUT ■ NA ☐ UD ☐ COS ☐ RPT

Overall Inspection Comments

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Signatures

Los Angeles Fire Department - Official Inspection Report
ABOVE GROUND STORAGE TANK (AST Tier Non-Qualified)
200 N. Main Street
Los Angeles, CA 90012
(213) 978-3680
www.lafd.org

BUSINESS:	FACILITY ID:	NOTICE#:	INSPECTION DATE:
LA DWP - VALLEY GENERATING	FA0000777	DAYHAPGM0	12/02/2016

Jose L. Gutierrez

Electrical Service Manager

Aboveground Petroleum Storage Tank Facility Statement Notification/Change in Status

Los Angeles Fire Dept
Environmental Unit
200 N. Main Street
Los Angeles, CA 90012
Tel: (213) 978-3800
Fax: (213) 978-3615
www.lafd.org

I. Facility/Business Information

Facility ID# 1	Facility Name 3	Owner Name 111
FA0000777	LADWP-VALLEY GENERATING STATION	LADWP

Facility Address 103	Owner Mailing Address 113
11801 W. SHELDON ST.	

City 104	Zip Code 105	City 114	State 115	Zip Code 116
SUN VALLEY	91352			

Contact Name 117a	Contact Phone 118a	Owner Phone 112	SIC Code 107
Katherine Rubin	213-367-0436		4939

Contact Email 119a	Does the facility have an SPCC plan? 920 (see directions on reverse)	If yes, date of last SPCC Plan Revision/Review (MM/DD/YYYY):
	☒ Yes ☐ No	DEC, 2010

If the facility does not have an SPCC plan, is it in progress? ☐ Yes ☐ No — If yes, expected completion date:

II. Total Facility Storage Tank Capacity 921

Facility's total aboveground petroleum product storage tank **capacity** for all tanks/containers/equipment/systems greater than or equal to 55 gallons (see directions on reverse): 2,365,600 gallons

Capacity of the **largest tank/container** that stores petroleum at your facility (in gallons): Aboveground tanks ≥ 10,000 gallons must be listed below in Section III. 2,352,000 gallons

III. Tank Details

List each aboveground tank equal to or exceeding 10,000 gallons in capacity and that holds a substance containing at least 5% of petroleum.

922 Tank ID#	923 Contents (Gas, Diesel, etc.)	924 Capacity (In gallons)	926 Year Installed	927 Tank type (if "Other," please describe:	928 Secondary Containment
60201	FUEL OIL NO2	2,352,000		☐ Steel ☐ Fiberglass/Plastic ☐ Other	☒ Yes ☐ No
	TURBO OIL	7,400		☐ Steel ☐ Fiberglass/Plastic ☐ Other	☐ Yes ☐ No
	TURBO OIL	6,200		☐ Steel ☐ Fiberglass/Plastic ☐ Other	☐ Yes ☐ No
				☐ Steel ☐ Fiberglass/Plastic ☐ Other	☐ Yes ☐ No
				☐ Steel ☐ Fiberglass/Plastic ☐ Other	☐ Yes ☐ No
				☐ Steel ☐ Fiberglass/Plastic ☐ Other	☐ Yes ☐ No
				☐ Steel ☐ Fiberglass/Plastic ☐ Other	☐ Yes ☐ No
				☐ Steel ☐ Fiberglass/Plastic ☐ Other	☐ Yes ☐ No

IV. Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

Signature of owner or tank facility operator	Printed name of owner or tank facility operator 136	Date (MM/DD/YYYY) 134

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SULFURIC ACID	PURE	12,000.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	*CAS #*
SULFURIC ACID	7664939

LOCATION: **Chemicals at Location: 3**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
PHOSPHATE, SODIUM HEXAMETA (GLASSY)	PURE	20,000.00 POUNDS	SOLID	

Container:| BAG |

Ingredients	*CAS #*
PHOSPHATE, SODIUM HEXAMETA	10124568

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
RESIN R & H AMBERLITE IRA-410	PURE	4,000.00 POUNDS	SOLID	

Container:| STEEL DRUM |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SOLNUS AC 500	PURE	110.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION: **Chemicals at Location: 2**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46-"B"	PURE	7,400 ~~7,400.00~~ GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46-"B" - 02	PURE	6,200 ~~600.00~~ GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION: **Chemicals at Location: 3**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
FUEL OIL LOW-SULFUR	PURE	GALLONS	LIQUID	

Container:| OTHER |

Ingredients	*CAS #*
HYDROCARBONS W/BOILING PT RANGE OF 325 1/2F T	

LOCATION:

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
FUEL OIL LOW-SULFUR NO. 2	PURE	2,352,000 GALLONS ~~OTHERS~~	LIQUID	

Container:| ABOVEGROUND TANK |

0053649

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
FUEL OIL LOW-SULFUR	PURE	OTHERS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
HYDROGEN	PURE	55,000.00 CUBIC FEET	GAS	

Container:| OTHER |

LOCATION **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
ELECTRICAL INSULATING OIL	PURE	88,069.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	CAS #
REFINED MINERAL OILS	8012951
2,6-DI-TERT-BUTY-P-CRESOL	128370

LOCATION: **Chemicals at Location: 4**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
1,1,1 TRICHLOROETHANE	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	CAS #
1,1,1-TRICHLOROETHANE	71556
1,4-DIOXANE	123911

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
ESSEX COMPRESSION OIL SAE 50	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
GEAR LUBE	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	CAS #
SOLVENT REFINED PARAFFINIC DISTILLATE	

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
KEROSENE	PURE	686.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.

HYDROGEN	PURE	55,000.00 CUBIC FEET	GAS
		Container:| CYLINDER |	

LOCATION: **Chemicals at Location: 5**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
LACQUER WASH THINNER #40-66	PURE	55.00 GALLONS	LIQUID	
		Container:| STEEL DRUM |		

Ingredients	*CAS #*
PARAFFINS	8002742
ACETONE	67641

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
LATEX W-617	PURE	95.00 GALLONS	LIQUID	
		Container:| OTHER |		

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
PAINT - OIL BASE	PURE	160.00 GALLONS	LIQUID	
		Container:| OTHER |		

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
PAINT THINNER T-1	PURE	55.00 GALLONS	LIQUID	
		Container:| STEEL DRUM |		

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SIMPLE GREEN	PURE	55.00 GALLONS	LIQUID	
		Container:| OTHER |		

Ingredients	*CAS #*
2-BUTOXYETHANOL	111762

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SIMPLE GREEN	PURE	55.00 GALLONS	LIQUID	
		Container:| STEEL DRUM |		

Ingredients	*CAS #*
2-BUTOXYETHANOL	111762

LOCATION: **Chemicals at Location: 6**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
FUEL OIL LOW-SULFUR	PURE	GALLONS	LIQUID	
		Container:| UNDERGROUND TANK |		

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
FUEL OIL LOW-SULFUR - 02	PURE	GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

Ingredients	*CAS #*
HYDROCARBONS WITH A BOILING POINT RANGE OF 325 1/2 F T	

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
FUEL OIL LOW-SULFUR - 03	PURE	GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OIL MINERAL INSULATING INHIBITED	PURE	11,200.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OIL MINERAL INSULATING INHIBITED - 02	PURE	15,960.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OIL MINERAL INSULATING INHIBITED - 03	PURE	8,000.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
HYDROGEN GAS	PURE	165.00 POUNDS	GAS	

Container:| CYLINDER |

Ingredients	*CAS #*
HYDROGEN	1333740

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ACETYLENE	PURE	80.00 POUNDS	GAS	

Container:| CYLINDER |

LOCATION: | **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46 "B"	PURE	6,000.00 GALLONS	LIQUID	

Container:| OTHER |

LOCATION **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46-"B"	PURE	10,300.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	% Weight	CAS #
SOL. REF., HYDROTREATED HEAVY PARAFFINIC DIST.	10	64742547
SOL. REF., HYDROTREATED RESIDUAL OIL	85	64742570

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
OIL, 50 WT ARCO S1000	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION: **Chemicals at Location: 3**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
OIL SAE 140	PURE	220.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
OIL SAE 90	PURE	700.00 POUNDS	LIQUID	

Container:| STEEL DRUM |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
REGAL IL R & O N-100 (CODE 707)	PURE	550.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	% Weight	CAS #
SOLVENT REFINED HEAVY NAPHTHENE DISTILLATE	95	64741964

LOCATION **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SIMPLE GREEN	PURE	90.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
CALCIUM HYPOCHLORITE	PURE	700.00 POUNDS	SOLID	

Container:| STEEL DRUM |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
ASPHALT (SS1H)	PURE	9,600.00 POUNDS	SOLID	

Container:| BAG |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
LUBE, UNION WP-2, UNOBA	PURE	560.00 POUNDS	LIQUID	

Container:| STEEL DRUM |

LOCATION:

Chemicals at Location: 4

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OIL, SAE 40 SEO 694	PURE	110.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
RESIN R & H AMBERLITE A -340	PURE	4,000.00 POUNDS	SOLID	

Container:| STEEL DRUM |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
RESIN R & H AMBERLITE IRA 122	PURE	4,000.00 POUNDS	SOLID	

Container:| STEEL DRUM |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
RESIN R & H AMBERLITE LA-430	PURE	2,000.00 POUNDS	SOLID	

Container:| STEEL DRUM |

LOCATION:

Chemicals at Location: 3

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ABRASIVE, BLASTING #20 SILICA	PURE	5,000.00 POUNDS	SOLID	

Container:| BAG |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ABRASIVE, BLASTING #50 ALUMINUM OXIDE	PURE	2,000.00 POUNDS	SOLID	

Container:| BAG |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
THERMOKOTE CEMENTS	PURE	500.00 POUNDS	SOLID	

Container:| BAG |

LOCATION:

Chemicals at Location: 2

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
NAVEE-42	PURE	150.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	*CAS #*
AROMATIC PETROLEUM HYDROCARBONS	64741679

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*

SODIUM HYDROXIDE PURE 1,500.00 POUNDS SOLID

Container:| BAG |

Ingredients	*CAS #*
SODIUM HYDROXIDE	1310732
SODIUM CARBONATE	3313926
SODIUM CHLORIDE	7647145

LOCATION: **Chemicals at Location: 2**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
B & B 786	PURE	104.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	*CAS #*
SODIUM SILICATE	6834920

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
DISODIUM PHOSPHATE, ANHYDROUS	PURE	1,796.00 POUNDS	SOLID	

Container:| BAG |

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46 "B"	PURE	1,485.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	*% Weight*	*CAS #*
SOL. REF., HYDROTREATED HEAVY PARAFFINIC DIST.	10	64742547
SOL. REF., HYDROTREATED RESIDUAL OIL	85	64742570
MINOR ADDITIVES		

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
NITROGEN	PURE	284.00 POUNDS	GAS	

Container:| OTHER |

Ingredients	*CAS #*
NITROGEN	7727379

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
FUEL OIL LOW-SULFUR	PURE	GALLONS	LIQUID	

Container:| OTHER |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
WASTE OIL	WASTE	8,250.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION:

Chemicals at Location: 3

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
CARBON MONOXIDE	PURE	90.00 POUNDS	GAS	

Container:| CYLINDER |

Ingredients	*CAS #*
CARBON MONOXIDE	630080

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
NITRIC OXIDE	PURE	123.00 POUNDS	GAS	

Container:| CYLINDER |

Ingredients	*CAS #*
NITRIC OXIDE	10102439

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OXYGEN - 02	PURE	11.00 POUNDS	GAS	

Container:| CYLINDER |

Ingredients	*CAS #*
OXYGEN	7782447

LOCATION

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
PAINT THINNER	PURE	240.00 POUNDS	LIQUID	

Container:| STEEL DRUM |

LOCATION:

Chemicals at Location: 2

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46-"B"	PURE	9,745.00 GALLONS	LIQUID	

Container:| OTHER |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46-"B" - 02	PURE	600.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	*% Weight*	*CAS #*
SOL. REF., HYDROTREATED HEAVY PARAFFINIC DIST.	10	64742547
SOL. REF., HYDROTREATED RESIDUAL OIL	85	64742570

LOCATION: **Chemicals at Location: 4**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ACETYLENE	PURE	238.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Ingredients	*CAS #*
ACETYLENE	74862

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ARGON	PURE	238.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
COMPRESSED GAS	PURE	671.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OXYGEN UN 1072	PURE	580.00 CUBIC FEET	GAS	

Container:| CYLINDER |

LOCATION: **Chemicals at Location: 2**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
NITROGEN COMPRESSED GAS UN 1066	PURE	1,104.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SULFURIC ACID	PURE	POUNDS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ELECTRICAL INSULATING OIL	PURE	GALLONS	LIQUID	

Container:| OTHER |

Ingredients	*CAS #*
REFINED MINERAL OILS	8012951
2,6-DI-TERT-BUTYL-P-CRESOL	128370

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ELECTRICAL INSULATING OIL	PURE	54,020.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	*CAS #*
REFINED MINERAL OILS	8012951
2,6-DI-TERT-BUTYL-P-CRESOL	8012951

LOCATION:

Chemicals at Location: 2

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ACETYLENE	PURE	357.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Ingredients	*CAS #*
ACETYLENE	74862

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OXYGEN	PURE	193.00 CUBIC FEET	GAS	

Container:| CYLINDER |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBO OIL 46 "B"	PURE	1,050.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	*% Weight*	*CAS #*
SOL. REF., HYDROTREATED HEAVY PARAFFINIC DIST.	10	64742547
SOL. REF., HYDROTREATED RESIDUAL OIL	85	64742570
MINOR ADDITIVES		

LOCATION:

Chemicals at Location: 3

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ACETYLENE	PURE	21.00 POUNDS	GAS	

Container:| CYLINDER |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
MERCURY	WASTE	100.00 POUNDS	LIQUID	

Container:| STEEL DRUM |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
METHANE	PURE	99.00 POUNDS	GAS	

Container:| CYLINDER |

Ingredients	*CAS #*
METHANE	74828
ETHANE	74840
PROPANE	74986

LOCATION:

Chemicals at Location: 4

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ETHYLENEDIAMINE	PURE	1.00 OTHERS	SOLID	

Container:| GLASS BOTTLE |

Ingredients	CAS #
ETHYLENEDIAMINE	107153

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
MERCURIC CHLORIDE	PURE	16.00 OTHERS	SOLID	

Container:| GLASS BOTTLE |

Ingredients	% Weight	CAS #
MERCURIC CHLORIDE	90	7487947

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
NITRIC ACID	PURE	1.00 OTHERS	LIQUID	

Container:| GLASS BOTTLE |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SULFURIC ACID	PURE	10.00 OTHERS	LIQUID	

Container:| GLASS BOTTLE |

Ingredients	CAS #
SULFURIC ACID	7664939

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
TURBO OIL 46-"B"	PURE	1,920.00 GALLONS	LIQUID	

Container:| OTHER |

LOCATION: **Chemicals at Location: 6**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
FUEL OIL LOW-SULFER (LOC: UNIT 1 MAIN BANK)	PURE	GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
FUEL OIL LOW-SULFER (LOC: UNIT 1 MAIN BANK)	PURE	GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

Ingredients	CAS #
HYDROCARBONS WITH A BOILING POINT RANGE OF 325 1/2 F T	

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
LUBRICATING OIL (LOC: LUBE-B)	PURE	6,225.00 GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
UNLEADED GASOLINE (LOC: LUBE & SERVICE)	PURE	7,700.00 GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
UNLEADED GASOLINE (LOC: LUBE & SERVICE)	PURE	7,700.00 GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
WASTE OIL, N.O.S. (LOC:ACID FEED TANKS)	WASTE	100.00 GALLONS	LIQUID	

Container:| UNDERGROUND TANK |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
OIL MINERAL INSULATING INHIBITED	PURE	11,200.00 GALLONS	LIQUID	

Container:| OTHER |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
ACETELYNE	PURE	74.00 POUNDS	GAS	

Container:| OTHER |

Ingredients	CAS #
ACETYLENE	74862

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
OXYGEN	PURE	39.00 POUNDS	GAS	

Container:| CYLINDER |

Ingredients	CAS #
OXYGEN	7782447

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
PROPANE, LIQUIFIED	PURE	1,200.00 POUNDS	LIQUID	

Container:| CYLINDER |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
MERCURY	WASTE	100.00 POUNDS	SOLID	

Container:| STEEL DRUM |

Ingredients	CAS #
MERCURY	7439976
RAGS, PAPER, GLASS	

LOCATION: **Chemicals at Location: 4**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ELECTRICAL INSULATING OIL	PURE	GALLONS	LIQUID	
		Container:| OTHER |		
Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
NITROGEN	PURE	4,830.00 CUBIC FEET	GAS	
		Container:| CYLINDER |		
Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SF6 GAS (SULPHUR HEXAFLUORIDE)	PURE	900.00 CUBIC FEET	GAS	
		Container:| CYLINDER |		
Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SULFUR HEXAFLUORIDE	PURE	1,831.00 CUBIC FEET	GAS	
		Container:| OTHER |		

My signature indicates that I have verified and agreed with the types and quantities of hazadous materials at this address.

[FA0000777] CHEMICAL COUNT: 166

INSP SIG: _____ INSP. DATE: _____

BUS. REP. SIG: _____ DATE: _____

Data Date: 6/28/2011

CITY OF LOS ANGELES
CALIFORNIA

LOS ANGELES FIRE DEPARTMENT
200 NORTH MAIN STREET
LOS ANGELES, CA 90012
(213) 978-3880

Business No : FA0000777
First In : 077
District # : 415

Hazardous Materials System
BP-8: Computer Listing of Inventory
SubmittedInspection Responsibility: VIU

Printed on: 6/28/2011

Business Name	: LA DWP - VALLEY GENERATING STATION/	**Business Address**	: 11801 W SHELDON ST
Business Owner	: DEPARTMENT OF WATER AND POWER		SUN VALLEY, CA 91352-1508
On-Site Manager	: GARY LAWEY	**Phone #**	: (818) 771-4500
Emergency Contact	: GARY LANEY	**Phone #**	
Alt Emergency Contact	: CONTROL CENTER	**Phone #**	
Next Inspection Date:	: 6/15/2011	**SIC Code**	: 4939
# of Employees	: 57	**Permit Date**	: 12/13/2010

Total Chemicals: 166

LOCATION:

Chemicals at Location: 8

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
OIL MINERAL INSULATING INHIBITED	PURE	GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				
OIL MINERAL INSULATING INHIBITED-02	PURE	71,520.00 GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				
OIL MINERAL INSULATING INHIBITED-03	PURE	17,150.00 GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				
OIL MINERAL INSULATING INHIBITED-04	PURE	17,150.00 GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				
OIL MINERAL INSULATING INHIBITED-05	PURE	5,340.00 GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				
OIL MINERAL INSULATING INHIBITED-06	PURE	1,680.00 GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				
OIL MINERAL INSULATING INHIBITED-07	PURE	1,680.00 GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				
OIL MINERAL INSULATING INHIBITED-08	PURE	2,200.00 GALLONS	LIQUID	
Container:| ABOVEGROUND TANK |				

LOCATION:

Chemicals at Location: 2

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
CAUSTIC SODA	PURE	600.00 POUNDS	LIQUID	

Container:| STEEL DRUM |

Ingredients	CAS #
SODIUM HYDROXIDE	1310732

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
DISODIUM PHOSPHATE, ANHYDROUS	PURE	500.00 POUNDS	SOLID	

Container:| BAG |

LOCATION:

Chemicals at Location: 5

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
CAUSTIC SODA, SODIUM HYDROXIDE, 50% LIQUID, ECT...	PURE	3,000.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
HAZARDOUS WASTE, SOLID, N.O.S.	WASTE	2,400.00 POUNDS	SOLID	

Container:| STEEL DRUM |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
HAZARDOUS WASTE, SOLID, N.O.S. - 02	WASTE	1,600.00 POUNDS	SOLID	

Container:| STEEL DRUM |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SODIUM SULFITE	PURE	800.00 POUNDS	SOLID	

Container:| BAG |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SULFURIC ACID	PURE	11,500.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
NAVEE-42	PURE	110.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION:

Chemicals at Location: 2

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
CAUSTIC SODA	PURE	600.00 POUNDS	SOLID	

Container:| STEEL DRUM |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
DISODIUM PHOSPHATE, ANHYDROUS	PURE	500.00 POUNDS	SOLID	

Container:| BAG |

Ingredients	CAS #
DISODIUM PHOSPHATE	7558794

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
CARBON DIOXIDE	PURE	12,000.00 POUNDS	GAS	

Container:| ABOVEGROUND TANK |

Ingredients	CAS #
CARBON DIOXIDE	124389

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
TURBINE OIL 10 WT	PURE	526.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
TURBINE OIL 10 WT	PURE	200.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	CAS #
SOL REF HYDROTREATED HEAVY PARAFFINIC DIST	
SOLVENT REFINED, HYDROTREATED RESIDUAL OIL	

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
TURBINE OIL 10 WT	PURE	526.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION: **Chemicals at Location: 1**

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
TURBINE OIL 10 WT	PURE	200.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	CAS #
SOL REF HYDROTREATED PARAFFINIC DIS	
SOLVENT REFINED, HYDROTREATED RESIDUAL OIL	
CALCIUM BENZOATE	

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
TURBEIN OIL 10 WT	PURE	6,000.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
BATTERY ELECTROLYTE ACID	PURE	71.00 GALLONS	LIQUID	

Container:| OTHER |

LOCATION:

Chemicals at Location: 2

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
ACETYLENE	PURE	1,859.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
HYDROGEN	PURE	125.00 CUBIC FEET	GAS	

Container:| CYLINDER |

LOCATION

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SULFURIC ACID	PURE	1.00 GALLONS	LIQUID	

Container:| GLASS BOTTLE |

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
MERCURIC CHLORIDE (4-2594)	PURE	1.00 POUNDS	SOLID	

Container:| GLASS BOTTLE |

LOCATION:

Chemicals at Location: 2

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
NITRIC ACID	PURE	1.00 GALLONS	LIQUID	

Container:| GLASS BOTTLE |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SULFURIC ACID	PURE	1.00 GALLONS	LIQUID	

Container:| GLASS BOTTLE |

Ingredients	CAS #
SULFURIC ACID	7664939

WATER	7732185

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
NAVEE 42 OIL	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
AMMONIA	PURE	14.00 GALLONS	GAS	

Container:| PLASTIC BOTTLE |

Ingredients	*CAS #*
AMMONIA	7664417

LOCATION: **Chemicals at Location: 2**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
B&B 786	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
MOBILUBE HD 85W-140 GEAR LUBRICANT	PURE	100.00 GALLONS	LIQUID	

Container:| OTHER |

LOCATION **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBINE OIL 10 WT	PURE	948.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBINE OIL 10 WT	PURE	200.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	*CAS #*
SOL REF HYDROTREATED HEAVY PAFAFFINIC DIS	
SOLVENT REFINED, HYDROTREATED RESIDUAL OIL	

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
CARBON DIOXIDE	PURE	CUBIC FEET	GAS	

Container:| ABOVEGROUND TANK |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBINE OIL 10 WT	PURE	7,950.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBINE OIL 10 WT	PURE	948.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	*CAS #*
SOLV REF HYDROTREATED HEAVY PARAFFINIC DIST	
SOLVENT REFINED, HYDROTREATED RESIDUAL OIL	

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBINE OIL 10 WT	PURE	200.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	*CAS #*
SOL REF HYDROTREATED HEAVY PARAFFINIC DIS	
SOLVENT REFINED, HYDROTREATED RESIDUAL OIL	

LOCATION

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
TURBINE OIL 10 WT	PURE	10,800.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	*CAS #*
SOL REF HYDROTREATED HEAVY PARAFFINIC DIS	
SOLVENT REFINED, HYDROTREATED RESIDUCAL OIL	
CALCIUM BENZOATE	

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
BATTERY ELECTROLYTE ACID	PURE	71.00 GALLONS	LIQUID	

Container:| OTHER |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*

HYDROGEN GAS PURE 1,120.00 CUBIC FEET GAS

Container:| CYLINDER |

LOCATION **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
PHOSPHATE	PURE	500.00 POUNDS	LIQUID	

Container:| ABOVEGROUND TANK |

Ingredients	*CAS #*
PHOSPHATE STANDARD	

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
GASOLINE	PURE	64.00 GALLONS	LIQUID	

Container:| OTHER |

LOCATION: **Chemicals at Location: 2**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
KLEENSWEEP NO BASE #1310	PURE	500.00 POUNDS	SOLID	

Container:| BAG |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SODA ASH DENSE	PURE	500.00 POUNDS	SOLID	

Container:| BAG |

Ingredients	*CAS #*
SODIUM CARBONATE	497198
SODA ASH	497198

LOCATION: **Chemicals at Location: 1**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
BATTERY ELECTROLYTE ACID	PURE	112.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	*CAS #*
SULFURIC ACID	7664939

LOCATION: **Chemicals at Location: 3**

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
DARINA EP GREASE 2	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	*CAS #*
POLYMERIC ADDITIVE IN OIL	

CLAY	66402684
OTHER INGREDIENTS	

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SAE 80/90 OIL	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Ingredients	CAS #
SOL REF HYDROTREATED HEAVY PARAFFINIC DIS SOLVENT REFINED, HYDROTREATED RESIDUAL OIL	
CALCIUM BENZOATE	

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SHELL TELLUS OIL 100	PURE	300.00 POUNDS	LIQUID	

Container:| STEEL DRUM |

Ingredients	CAS #
SOL REF HYDROTREATED HEAVY PARAFFINIC DIS SOLVENT REFINED, HYDROTREATED RESIDUAL OIL	

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
PAINT THINNER	PURE	150.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	CAS #
MINERAL SPIRITS	64475850
VM & P NAPHATHA	64742248

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SIKAFLEX 2C, NS A/B	PURE	77.00 GALLONS	LIQUID	

Container:| OTHER |

Ingredients	CAS #
DI-2-ETHYLHEXYL PHTHALATE	117817

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
COMPRESSED GAS N.O.S. DQ 8957 UN1956	PURE	205.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Ingredients	CAS #
MIXED GASES	

LOCATIOI

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
KLEENSWEEP NO BASE #1310	PURE	250.00 POUNDS	SOLID	

Container:| BAG |

Ingredients	*CAS #*
SAWDUST	
AROMATIC PARAFFIN SOLVENT	

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
HEXAPHOS SODIUM GLASSY POLYPHOSPHATE	PURE	2,500.00 POUNDS	LIQUID	

Container:| BAG |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SOLVENT, BORTZ 140-F	PURE	55.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
SODIUM PHOSPHATE DIBASIC HEPTAHYDRATE	PURE	1,250.00 POUNDS	SOLID	

Container:| BAG |

LOCATION:

Chemicals at Location: 1

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
CHLORINE	PURE	10,000.00 POUNDS	GAS	

Container:| CYLINDER |

Delete

LOCATION

Chemicals at Location: 5

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ACETYLENE	PURE	210.00 POUNDS	GAS	

Container:| CYLINDER |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
ARGON	PURE	42.00 POUNDS	GAS	

Container:| CYLINDER |

Chemical Name	*HM Type*	*Max Quantity on Hand*	*State*	*Fed Haz Catg.*
CARBON DIOXIDE	PURE	197.00 POUNDS	GAS	

Container:| CYLINDER |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
HELIUM	PURE	5.00 POUNDS	GAS	

Container:| CYLINDER |

Ingredients	CAS #
HELIUM	7440597

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
NITROGEN	PURE	2,000.00 CUBIC FEET	GAS	

Container:| CYLINDER |

Ingredients	CAS #
NITROGEN	7727379

LOCATION:

Chemicals at Location: 2

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
BRULIN 815 MX	PURE	110.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
KEROSENE	PURE	550.00 GALLONS	LIQUID	

Container:| STEEL DRUM |

LOCATION

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SODIUM HYPOCHLORITE	PURE	1,500.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION:

Chemicals at Location: 1

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SODIUM HYPOCHLORITE	PURE	100.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

LOCATION:

Chemicals at Location: 2

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
CAUSTIC	PURE	10,200.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

Chemical Name	HM Type	Max Quantity on Hand	State	Fed Haz Catg.
SULFURIC ACID CON	PURE	4,000.00 GALLONS	LIQUID	

Container:| ABOVEGROUND TANK |

APPENDIX D-3

Environmental Data Resources Report

Valley Generating Station
11801 Sheldon Street
Sun Valley, CA 91352

Inquiry Number: 5834105.3s
October 17, 2019

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	847
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

11801 SHELDON STREET
SUN VALLEY, CA 91352

COORDINATES

Latitude (North):	34.2441910 - 34° 14' 39.08''
Longitude (West):	118.3923990 - 118° 23' 32.63''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	371776.5
UTM Y (Meters):	3789913.5
Elevation:	923 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630789 VAN NUYS, CA
Version Date:	2012
Northeast Map:	5636849 SUNLAND, CA
Version Date:	2012
Southeast Map:	5630791 BURBANK, CA
Version Date:	2012
Northwest Map:	5636833 SAN FERNANDO, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
11801 SHELDON STREET
SUN VALLEY, CA 91352

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		11801 SHELDON ST.	ERNS		TP
A2	VALLEY GENERATING ST	11801 SHELDON ST	RCRA-SQG, ENVIROSTOR, CPS-SLIC, VCP, FINDS, ECHO,...		TP
A3		11801 SHELDON ST.	ERNS		TP
A4	LA POWER JOINT VENTU	11801 SHELDON ST	CERS HAZ WASTE, CERS TANKS, HAZNET, HAZMAT, CERS		TP
A5	LA DWP - VALLEY GENE	11801 SHELDON ST	AST		TP
A6	11801 SHELDON	11801 SHELDON	HMIRS		TP
A7		11801 SHELDON STREET	ERNS		TP
A8		11801 SHELDON ST	CHMIRS		TP
A9		11801 SHELDON ST	ERNS		TP
A10	LA DEPT OF WATER & P	11801 SHELDON ST	HAZNET		TP
A11		11801 SHELDON STREET	ERNS		TP
A12		11801 SHELDON ST	ERNS		TP
A13		11801 SHELDON ST	ERNS		TP
A14	LA CITY DWP- VALLEY	11801 SHELDON ST.	ICIS		TP
A15		11801 SHELDON STREET	ERNS		TP
A16		11801 SHELDON STREET	ERNS		TP
A17		11801 SHELDON ST.	ERNS		TP
A18		11801 SHELDON STREET	ERNS		TP
A19	HANSEN AREA WATER RE	11801 SHELDON	CERS		TP
A20		11801 SHELDON STREET	ERNS		TP
A21		11801 SHELDON ST.	ERNS		TP
A22		11801 SHELDON ST.	ERNS		TP
A23		11801 SHELDON STREET	ERNS		TP
A24	HANSEN AREA WATER RE	11801 SHELDON ST	CIWQS		TP
A25		11801 SHELDON STREET	ERNS		TP
A26		11801 SHELDON STREET	ERNS		TP
A27	VALLEY GENERATING ST	11801 SHELDON STREET	RMP		TP
A28	DWP VALLEY GENERATIN	11801 SHELDON ST	CHMIRS, EMI, WDS, WIP		TP
A29		11801 SHELDON ST.	ERNS		TP
A30		11801 SHELDON STREET	ERNS		TP
A31	LA DWP - VALLEY GENE	11801 SHELDON ST	UST		TP
A32		11801 SHELDON STREET	ERNS		TP
A33	HANSEN AREA WATER RE	11801 SHELDON	FINDS		TP
A34	HANSEN AREA WATER RE	11801 SHELDON STREET	CIWQS		TP
A35		11801 SHELDON ST	ERNS		TP
A36		11801 SHELDON ST	ERNS		TP
Reg	SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NPL, SEMS, US ENG CONTROLS, US INST CONTROL,...	Same	494, 0.094, SE
B37	M & R PLATING	11679 SHELDON STREET	ENVIROSTOR	Higher	404, 0.077, East
C38	HONDA PARTS UNLIMITE	11755 SHELDON ST	RCRA NonGen / NLR	Lower	421, 0.080, ESE

MAPPED SITES SUMMARY

Target Property Address:
11801 SHELDON STREET
SUN VALLEY, CA 91352

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C39	MIKES CLUB TOWING	11755 SHELDON ST	RCRA-SQG, FINDS, ECHO	Lower	421, 0.080, ESE
C40	L.A. VAYER L.A.	11755 SHELDON ST	EMI, WIP	Lower	421, 0.080, ESE
C41	HONDA PARTS UNLIMITE	11755 SHELDON ST	RCRA NonGen / NLR	Lower	421, 0.080, ESE
D42	STRUCTURAL MATERIALS	11731 SHELDON ST	RCRA-SQG, UST, SWEEPS UST, FINDS, ECHO, ENF,...	Higher	436, 0.083, East
D43	SIMPSON HOUSE MOVERS	11705 SHELDON ST	CA FID UST	Higher	441, 0.084, East
D44	SIMPSON HOUSE MOVERS	11705 SHELDON ST	HIST UST	Higher	441, 0.084, East
D45	VITO'S AUTO PARTS &	11705 W SHELDON ST	HAZMAT	Higher	441, 0.084, East
C46	SCENIC HIGHLIGHTS	11759 SHELDON ST	HAZMAT	Lower	441, 0.084, ESE
C47	SCENIC HIGHLIGHTS	11759 SHELDON ST	RCRA NonGen / NLR	Lower	441, 0.084, ESE
C48	M & A PLASTICS INC	11741 W SHELDON ST	HAZMAT	Higher	445, 0.084, ESE
D49	M & A PLASTICS INC	11735 SHELDON ST	HAZMAT, CERS	Higher	449, 0.085, ESE
D50	M & A PLASTIC	11735 SHELDON	WIP	Higher	449, 0.085, ESE
B51	M & R PLATING CORPOR	11679 SHELDON ST	HAZNET, HAZMAT	Higher	453, 0.086, East
B52	TRUCK PARTS CORP	11675 W SHELDON ST	HAZMAT	Higher	454, 0.086, East
D53	STRUCTURAL MATERIALS	11711 SHELDON ST	HAZMAT	Higher	456, 0.086, East
D54	STRUCTURAL MATERIALS	11711 SHELDON ST	UST	Higher	456, 0.086, East
D55	STRUCTURAL MATERIALS	11711 SHELDON ST	CA FID UST	Higher	456, 0.086, East
B56	AMERICAN SECURITY	11699 W SHELDON ST	HAZMAT	Higher	460, 0.087, East
B57	MORTON GRINDING INC.	11699 SHELDON ST	WIP	Higher	460, 0.087, East
B58	PETER CARLSON ENTERP	11699 SHELDON ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	460, 0.087, East
B59	BEST DISCOUNT AUTO B	11671 SHELDON ST UNI	RCRA NonGen / NLR	Higher	473, 0.090, East
B60	B P PRODUCTIONS	11671 W SHELDON ST U	HAZMAT	Higher	473, 0.090, East
B61	C A BANKS MANUFACTUR	11671 W SHELDON ST U	HAZMAT	Higher	473, 0.090, East
B62	REWARD MFG	11665 SHELDON ST UNI	RCRA-SQG, FINDS, ECHO	Higher	505, 0.096, East
B63	J W D INDUSTRIES, IN	11665 SHELDON STREET	RCRA NonGen / NLR, FINDS, ECHO	Higher	505, 0.096, East
B64	REDELL INDUSTRIES IN	11686-94 SHELDON STR	RCRA-SQG, FINDS, ECHO	Higher	534, 0.101, East
D65	ANGELUS BLOCK CO INC	11740 SHELDON ST	RCRA NonGen / NLR	Higher	548, 0.104, ESE
D66	ANGELUS BLOCK CO INC	11740 W SHELDON ST	AST	Higher	548, 0.104, ESE
D67	ANGELUS BLOCK CO INC	11740 SHELDON ST	HIST UST, WDS	Higher	548, 0.104, ESE
D68	ANGELUS BLOCK CO INC	11740 W SHELDON ST	UST	Higher	548, 0.104, ESE
D69	ANGELUS BLOCK CO INC	11740 W SHELDON ST	CERS HAZ WASTE, CERS TANKS, HAZMAT, CERS	Higher	548, 0.104, ESE
D70	MONTEREY GAS MART (K	11740 SHELDON	EMI, HIST CORTESE, NPDES, CIWQS, CERS	Higher	548, 0.104, ESE
D71	ANGELUS BLOCK COMPAN	11740 SHELDON ST	SWEEPS UST, CA FID UST	Higher	548, 0.104, ESE
C72	RIDGE MANUFACTURING	11764 SHELDON ST	CA FID UST, WIP	Lower	549, 0.104, ESE
D73		11702 SHELDON ST	UST	Higher	558, 0.106, East
B74	NATIONAL CHEMICAL CO	11684 SHELDON ST	RCRA-SQG, FINDS, ECHO	Higher	568, 0.108, East
D75	BARNES PRODUCTS INC	11704 SHELDON	EDR Hist Auto	Higher	573, 0.109, East
D76	SOUTH COAST PETERBIL	11704 SHELDON	WIP	Higher	573, 0.109, East
D77	ENGS MOTOR TRUCK CO	11704 W SHELDON ST	HAZMAT	Higher	573, 0.109, East

MAPPED SITES SUMMARY

Target Property Address:
11801 SHELDON STREET
SUN VALLEY, CA 91352

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
B78	UNITED SITE SERVICES	11694 SHELDON ST	RCRA NonGen / NLR	Higher	579, 0.110, East
B79		11694 SHELDON ST	UST	Higher	579, 0.110, East
B80	SUNRISE 21ST MOTORS	11686 SHELDON ST	NPDES, HAZMAT, LA Co. Site Mitigation, CIWQS, CERS	Higher	583, 0.110, East
B81	SUNRISE 21ST MOTOR I	11686 SHELDON ST	WDS, WIP	Higher	583, 0.110, East
C82	PETE'S METAL RECLAMA	11784 SHELDON ST #4	RCRA NonGen / NLR, FINDS, ECHO, HWP	Lower	587, 0.111, SE
C83	C & M OFFROAD & TRUC	11784 W SHELDON ST U	HAZMAT	Lower	587, 0.111, SE
B84	PEEN RITE INC.	11662 SHELDON ST	EMI, HAZNET, HAZMAT, CERS	Higher	610, 0.116, East
B85	PEEN-RITE, INC	11662 W SHELDON ST	CERS HAZ WASTE, CERS	Higher	610, 0.116, East
E86	PRECISION DIE CASTIN	11658 SHELDON ST	WIP	Higher	640, 0.121, East
E87	ROBERT C WORTH INC	11635 SHELDON ST	UST, SWEEPS UST	Higher	643, 0.122, ENE
E88	ROBERT C WORTH, INCO	11635 SHELDON ST	CA FID UST, HAZMAT, WDS, CIWQS	Higher	643, 0.122, ENE
E89	THERMAL TECHNOLOGIES	11660 SHELDON ST UNI	HAZMAT	Higher	647, 0.123, East
E90	METAL REFINERY FOUND	11654 SHELDON ST UN	HAZMAT	Higher	659, 0.125, East
E91		11654 SHELDON ST	UST	Higher	659, 0.125, East
E92	PRESTIGE AUTO PARTS	11625 W SHELDON ST	HAZMAT	Higher	722, 0.137, ENE
E93	SPEEDY AUTO & TRUCK	11644 SHELDON ST	HIST UST, NPDES, WDS, CIWQS, CERS	Higher	725, 0.137, East
E94	A & J AUTO PARTS	11644 1/2 SHELDON ST	CERS HAZ WASTE, HAZNET, HAZMAT	Higher	725, 0.137, East
E95	PACIFIC TRUCK SALVAG	11644 SHELDON ST	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	725, 0.137, East
E96	SPEEDY AUTO AND TRUC	11644 SHELDON ST	HIST UST	Higher	725, 0.137, East
E97	BELLS TRUCKS & VANS,	11644 W SHELDON ST	CERS HAZ WASTE, HAZMAT, CERS	Higher	725, 0.137, East
F98	SYSTEMS CONTROL INC	11800 W SHELDON ST S	HAZMAT	Lower	750, 0.142, SE
F99	NUMERICAL CONTROL	11800 W SHELDON ST S	HAZMAT	Lower	750, 0.142, SE
G100	FIVE STAR AUTO PARTS	11619 SHELDON ST	HAZNET, HAZMAT, CERS	Higher	756, 0.143, ENE
G101	FIVE STAR AUTO PARTS	11619 SHELDON ST	RCRA NonGen / NLR	Higher	756, 0.143, ENE
E102	THERMAL TECHNOLOGIES	11660 SHELDON STREET	ENVIROSTOR	Higher	763, 0.145, East
H103	PACIFICA HOSPITAL OF	9446 SAN FERNANDO RD	CA FID UST	Lower	772, 0.146, SW
G104	LOONEY BINS./EAST VA	11616 SHELDON STREET	SWF/LF, CERS	Higher	790, 0.150, ENE
H105	VALLEY GENERATING ST	9430 SAN FERNANDO RO	ENVIROSTOR, HIST UST	Lower	793, 0.150, SW
H106		9430 SAN FERNANDO RD	UST	Lower	793, 0.150, SW
H107	VALLEY GENERATING ST	9430 SAN FERNANDO RO	WMUDS/SWAT	Lower	793, 0.150, SW
H108	VALLEY GENERATING ST	9430 SAN FERNANDO RD	HIST UST, CA FID UST, EMI	Lower	793, 0.150, SW
109	BINS BINS BINS INC.	11835 SHELDON ST.	SWF/LF	Lower	807, 0.153, SSE
F110	CHASE AUTO WRECKING	11819 W SHELDON ST	CERS HAZ WASTE, HAZMAT	Lower	807, 0.153, SSE
F111	CHASE AUTO	11819 SHELDON ST	RCRA NonGen / NLR	Lower	807, 0.153, SSE
E112	RAMCAST ORNAMENTAL S	11628 W SHELDON ST U	HAZMAT	Higher	811, 0.154, East
E113	CICO CORPORATION	11628 SHELDON ST	HAZNET, HAZMAT, WIP	Higher	811, 0.154, East
E114	J M HYDRAULICS INC	11628 SHELDON ST	RCRA NonGen / NLR	Higher	811, 0.154, East
E115	CICO CORP INSULATION	11628 SHELDON	RCRA-SQG, FINDS, ECHO	Higher	811, 0.154, East
G116	HONDA ONLY AUTO DISM	11611 W SHELDON ST	HAZMAT	Higher	816, 0.155, ENE

MAPPED SITES SUMMARY

Target Property Address:
11801 SHELDON STREET
SUN VALLEY, CA 91352

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I117	TONY SERVERA CO INC	11871 W SHELDON ST	HAZMAT	Lower	852, 0.161, South
G118	EAST VALLEY DIVERSIO	11616 SHELDON ST	RCRA NonGen / NLR	Higher	855, 0.162, ENE
G119	EAST VALLEY DIVERSIO	11616 W SHELDON ST	CERS HAZ WASTE, CERS	Higher	855, 0.162, ENE
G120	LOONEY BINS/SPACCARE	11616 1/2 SHELDON ST	SWF/LF	Higher	855, 0.162, ENE
G121	EAST VALLEY DIVERSIO	11616 W SHELDON ST	AST	Higher	855, 0.162, ENE
G122	EAST VALLEY DIVERSIO	11616 SHELDON ST	AST, HAZNET, HAZMAT	Higher	855, 0.162, ENE
G123	EAST VALLEY DIVERSIO	11616 SHELDON STREET	SWF/LF, NPDES, CIWQS, CERS	Higher	855, 0.162, ENE
I124	VIKING ROOF SERVICE	11901 SHELDON ST	HAZMAT	Lower	880, 0.167, South
I125	CLS AUTO PARTS DISMA	11911 SHELDON ST	RCRA NonGen / NLR	Lower	914, 0.173, South
F126	J&M AUTO PARTS	11830 SHELDON ST	RCRA NonGen / NLR	Lower	933, 0.177, SSE
J127	PRO-CIRCUITS CO INC	11585 W SHELDON ST	HAZMAT	Higher	938, 0.178, ENE
J128	PRO CIRCUITS CO	11585 SHELDON ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, EMI, HAZNET, LA..	Higher	938, 0.178, ENE
J129	SINGER VEHICLE DESIG	11585 SHELDON ST STE	RCRA NonGen / NLR	Higher	938, 0.178, ENE
K130	MODERN MASTERS	9380 N SAN FERNANDO	HAZMAT, CERS	Lower	941, 0.178, South
F131	MARRON'S ORNAMENTAL	11814 W SHELDON ST U	HAZMAT	Lower	947, 0.179, SE
I132	CORSA VELOCITA GROUP	11870 SHELDON ST	HAZMAT, CERS	Lower	956, 0.181, South
I133	BROTHERS COLLISION C	11864 SHELDON ST STE	RCRA NonGen / NLR	Lower	959, 0.182, South
I134	ART MOLD DIE CAST IN	11872 SHELDON ST	RCRA NonGen / NLR	Lower	977, 0.185, South
I135	ART MOLD DIE CAST IN	11872 SHELDON ST	HAZNET, NPDES, HAZMAT, WDS, WIP, CIWQS	Lower	977, 0.185, South
I136	NUPLA CORP/QEP	11912 W SHELDON ST	CERS HAZ WASTE, HAZMAT, CERS	Lower	1017, 0.193, South
I137	NUPLA CORPORATION	11912 SHELDON ST	RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, EMI, NPDES,...	Lower	1017, 0.193, South
I138	PRECISION DEBURRING	11920 W SHELDON ST	HAZMAT	Lower	1029, 0.195, South
139	GENERAL FABRICATORS	11826 SHELDON STREET	HIST UST	Lower	1043, 0.198, SSE
140	INDUSTRIAL METAL PLA	12300 BRANDFORD STRE	ENVIROSTOR	Higher	1045, 0.198, NNE
I141	NYLE E CORDER	11914 W SHELDON ST	HAZMAT	Lower	1051, 0.199, South
I142	NYCO MANUFACTURING	11914 SHELDON ST	WIP	Lower	1051, 0.199, South
I143	N Y C O MFG CO	11914 SHELDON ST	RCRA-SQG, FINDS, ECHO	Lower	1051, 0.199, South
J144	EBRAHIM SOOFERIAN	11577 W SHELDON ST	LUST, CERS HAZ WASTE, CERS	Higher	1068, 0.202, ENE
L145	ELITE FOREIGN AUTO P	9787 GLENOAKS BLVD	CERS HAZ WASTE, NPDES, HAZMAT, WDS, CIWQS, CERS	Higher	1096, 0.208, ENE
L146	HYBRID AUTO PARTS IN	9787 GLENOAKS BLVD	RCRA NonGen / NLR	Higher	1096, 0.208, ENE
M147	ONYX CREATIONS INC	9847 N GLENOAKS BLVD	HAZMAT	Higher	1096, 0.208, NE
M148	WILLIAM'S FOAM	9847 GLENOAKS	WIP	Higher	1096, 0.208, NE
L149	PARTS DEPOT AUTO DIS	9797 N GLENOAKS BLVD	HAZMAT	Higher	1097, 0.208, ENE
M150	LOS ANGELES DISMANTL	9819 GLENOAKS BLVD	RCRA NonGen / NLR	Higher	1099, 0.208, NE
M151	LOS ANGELES DISMANTL	9819 GLENOAKS BLVD	HAZNET, HAZMAT	Higher	1099, 0.208, NE
M152	SHEFFIELD MFG INC	9819 GLENOAKS BLVD	RCRA-SQG, FINDS, ECHO	Higher	1099, 0.208, NE
M153	LOS ANGELES DISMANTL	9819 N GLENOAKS BLVD	CERS HAZ WASTE, CERS	Higher	1099, 0.208, NE
L154	PERFORMANCE PARTS BR	9813 GLENOAKS BLVD	RCRA NonGen / NLR	Higher	1099, 0.208, NE
L155	KAOS AUTO PARTS	9813 N GLENOAKS BLVD	CERS HAZ WASTE	Higher	1099, 0.208, NE

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L156	D E F G	9767 N GLENOAKS BLVD	HAZMAT	Higher	1106, 0.209, ENE
L157	KAL NELSON AVIATION	9801 GLENOAKS	WIP	Higher	1114, 0.211, ENE
L158	MAGGIES SHUTTERS INC	9837 GLENOAKS BL	EMI, HAZMAT, CERS	Higher	1115, 0.211, NE
J159	GARY GUNTHER WELDING	9757 GLENOAKS BLVD	HAZMAT, CERS	Higher	1121, 0.212, ENE
J160	HAWKS V.W. PARTS	9757 N GLENOAKS BLVD	HAZMAT	Higher	1121, 0.212, ENE
N161	MONARCH RECORD MANUF	9545 SAN FERNANDO RD	HIST UST, CA FID UST, WIP	Lower	1128, 0.214, WSW
N162	MONARCH RECORD MFG C	9545 SAN FERNANDO RD	LUST, CERS	Lower	1128, 0.214, WSW
N163	MONARCH RECORD MANUF	9545 SAN FERNANDO RD	LUST, HIST UST, HIST CORTESE	Lower	1128, 0.214, WSW
N164	MONARCH RECORD MFG C	9545 N SAN FERNANDO	HAZMAT	Lower	1128, 0.214, WSW
K165	JAGE ENTERPRISES	11932 W SHELDON ST	HAZMAT	Lower	1128, 0.214, South
O166	LA DWP - TRUESDALE C	11797 TRUESDALE ST	HAZMAT	Higher	1141, 0.216, NE
O167	LA DWP - TRUESDALE C	11797 TRUESDALE ST	UST	Higher	1141, 0.216, NE
O168	TRUESDALE CENTER	11797 TRUESDALE ST	AST	Higher	1141, 0.216, NE
O169	M J F EQUIPMENT TRAN	9867 GLENOAKS BLVD	RCRA NonGen / NLR, FINDS, ECHO, HAZNET	Higher	1142, 0.216, NE
O170	T N M COMPANY	9867 N GLENOAKS BLVD	HAZMAT	Higher	1142, 0.216, NE
O171	LA DEPARTMENT OF WAT	11791 TRUESDALE	ENVIROSTOR, VCP, CA FID UST	Higher	1148, 0.217, NE
O172	LA DEPARTMENT WATER	11791 TRUESDALE ST	ICE, HWP	Higher	1148, 0.217, NE
O173	LOS ANGELES DWP	11791 W TRUESDALE ST	SWEEPS UST	Higher	1148, 0.217, NE
O174	LOS ANGELES DEPT OF	11791 TRUESDALE ST	RCRA NonGen / NLR	Higher	1148, 0.217, NE
O175	TRUESDALE CENTER	11791 TRUESDALE CENT	SEMS-ARCHIVE	Higher	1148, 0.217, NE
O176	TRUESDALE ESM EAST V	11781 TRUESDALE STRE	RCRA-TSDF, RCRA-LQG, FINDS, ECHO	Higher	1160, 0.220, NE
O177	LA DWP - EAST VALLEY	11781 W TRUESDALE ST	HAZMAT	Higher	1160, 0.220, NE
J178	FRANK C DUPRE	9755 N GLENOAKS BLVD	HAZMAT	Higher	1174, 0.222, ENE
J179	TRUCK K30 INC	9755 GLENOAKS BLVD	RCRA NonGen / NLR	Higher	1174, 0.222, ENE
P180	ALCORN FENCE CO	9901 N GLENOAKS BLVD	HAZMAT	Higher	1176, 0.223, NNE
P181	ALCORN FENCE COMPANY	9901 GLENOAKS BLVD	HIST UST, CA FID UST, CERS TANKS, CERS	Higher	1176, 0.223, NNE
P182	ALCORN FENCE COMPANY	9901 GLENOAKS BLVD	UST, SWEEPS UST, HIST UST	Higher	1176, 0.223, NNE
P183	ALCORN FENCE COMPANY	9901 GLENOAKS BLVD	RCRA NonGen / NLR	Higher	1176, 0.223, NNE
P184	ALCORN FENCE CO	9901 N GLENOAKS BLVD	UST	Higher	1176, 0.223, NNE
O185	LA DWP- WAREHOUSE\ED	11760 TRUESDALE ST	UST	Higher	1190, 0.225, NE
O186	TRUESDALE CENTER	11760 TRUESDALE ST	UST	Higher	1190, 0.225, NE
O187	TRUESDALE CENTER	11760-11797 TRUESDAL	UST	Higher	1190, 0.225, NE
O188	TRUESDALE CENTER	11760-11797 TRUESDAL	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1190, 0.225, NE
O189	LA DWP- WAREHOUSE\ED	11760 TRUESDALE ST	HAZMAT	Higher	1190, 0.225, NE
K190	EAGLE TECH	9356 1/2 SAN FERNAND	ENVIROSTOR	Lower	1195, 0.226, South
K191	ACTIVE MAGNETIC INSP	9356 1/2 N SAN FERNA	CERS HAZ WASTE, HAZMAT, CERS	Lower	1195, 0.226, South
O192	SO CAL AUTO DISMANTL	9880 N GLENOAKS BLVD	CERS HAZ WASTE	Higher	1207, 0.229, NE
O193	ARAZ ENTERPRISES INC	9880 GLENOAKS BLVD	RCRA NonGen / NLR	Higher	1207, 0.229, NE
L194	RS & I	9792 GLENOAKS	WIP	Higher	1211, 0.229, ENE

MAPPED SITES SUMMARY

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11801 SHELDON STREET
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L195	INTERSTATE BATTERY O	9792 GLENOAKS BLVD	CERS HAZ WASTE, CERS	Higher	1211, 0.229, ENE
L196	INTERSTATE BATTERY O	9792 S GLENOAKS BLVD	HAZMAT	Higher	1211, 0.229, ENE
L197	DISTRIBUTOR OPERATIO	9792 GLENOAKS BLVD S	RCRA NonGen / NLR	Higher	1211, 0.229, ENE
M198	PROTECH INDUSTRIES I	9856 N GLENOAKS BLVD	HAZMAT	Higher	1211, 0.229, NE
M199	PROTECH INDUSTRIES I	9826 N GLENOAKS BLVD	HAZMAT	Higher	1211, 0.229, NE
M200	TIERNAY AEROSPACE	9848 GLENOAKS BLVD	HAZNET, HAZMAT, CERS	Higher	1211, 0.229, NE
M201	ROYAL HYDRAULICS INC	9844 N GLENOAKS BLVD	HAZMAT	Higher	1211, 0.229, NE
M202	NETWORK CITY INDUSTR	9826 GLENOAKS BLVD	RCRA-SQG, FINDS, ECHO	Higher	1211, 0.229, NE
Q203	RITEWAY CHARITY SERV	9723 GLENOAKS BLVD	RCRA NonGen / NLR	Higher	1216, 0.230, ENE
Q204	LOS ANGELES PUMPING	9723 GLENOAKS BLVD.	HWT	Higher	1216, 0.230, ENE
L205	RESOURCE MANUFACTURI	9790 GLENOAKS BLVD S	RCRA NonGen / NLR	Higher	1227, 0.232, ENE
M206		9800 GLENOAKS	UST	Higher	1228, 0.233, NE
L207	MAGIC AUTO	9760 GLENOAKS BLVD	CERS HAZ WASTE, HAZNET, NPDES, HAZMAT, CIWQS	Higher	1236, 0.234, ENE
L208	PORTER RENTS, LLC	9760 GLEN OAKS BLVD	CERS HAZ WASTE	Higher	1236, 0.234, ENE
Q209	ALL TRUCK PARTS INC	11549 SHELDON ST	RCRA-SQG, FINDS, ECHO, HAZNET, CIWQS	Higher	1254, 0.237, ENE
Q210	RAYMOND DILGER	9735 GLENOAKS BLVD	UST, SWEEPS UST	Higher	1267, 0.240, ENE
Q211	CHEVRON - DILGER, RA	9735 N GLENOAKS BLVD	UST	Higher	1267, 0.240, ENE
P212	ALERT PLATING COMPAN	9939 N GLENOAKS BLVD	CERS HAZ WASTE, CERS	Higher	1309, 0.248, NNE
P213	ALERT PLATING COMPAN	9939 GLENOAKS BLVD.	RCRA-LQG, ENVIROSTOR, CPS-SLIC, ENF, NPDES, WDS,...	Higher	1309, 0.248, NNE
P214	ALERT PLATING CO	9939 GLENOAKS BLVD	HAZNET, HAZMAT, CERS	Higher	1309, 0.248, NNE
P215	ALERT PLATING	9939 GLENOAKS BOULEV	SEMS-ARCHIVE	Higher	1309, 0.248, NNE
P216	ALERT PLATING CO	9939 GLENOAKS BLVD.	RCRA-LQG, FINDS, ECHO	Higher	1309, 0.248, NNE
P217	LNL ANODIZING	9900 GLENOAKS BLVD #	SEMS	Higher	1400, 0.265, NE
P218	L N L ANODIZING	9900 GLENOAKS BOULEV	ENVIROSTOR	Higher	1400, 0.265, NE
P219	LNL ANODIZING	9900 GLENOAKS BOULEV	ENVIROSTOR	Higher	1400, 0.265, NE
220	EL DORADO SITE	9444 N EL DORADO AVE	US BROWNFIELDS	Lower	1678, 0.318, SW
221	SAN FERNANDO SITE	9319-9325 N SAN FERN	US BROWNFIELDS	Lower	1727, 0.327, South
222	GEA DISPOSAL SERVICE	11373 W. WICKS ST.	SWF/LF, CERS	Lower	1926, 0.365, South
223	TIME AVIATION SERVIC	9255 SAN FERNANDO RD	RCRA-SQG, CPS-SLIC, HIST UST, FINDS, ECHO, EMI,...	Lower	2015, 0.382, South
224	ALLEGHENY SITE	11933-11941 W ALLEGH	US BROWNFIELDS	Lower	2099, 0.398, South
R225	BRANFORD LANDFILL	9701 SAN FERNANDO	HIST CORTESE	Higher	2127, 0.403, WNW
R226	LOS ANGELES DWP-BRAN	9701 SAN FERNANDO	WMUDS/SWAT	Higher	2130, 0.403, WNW
R227	BRANFORD EXPERIMENT	9701 SAN FERNANDO	ENVIROSTOR, WMUDS/SWAT, LDS, ENF, CIWQS, CERS	Higher	2160, 0.409, WNW
S228	REDUCE PRICE DISPOSA	12276 BRANFORD ST.	SWF/LF, HAZMAT, CIWQS	Higher	2214, 0.419, NW
S229	BRANFORD AUTO WRECKI	12276 BRANFORD STREE	ENVIROSTOR	Higher	2214, 0.419, NW
S230	BRANFORD AUTO WRECKI	12276 BRANFORD STREE	SEMS, LEAD SMELTERS	Higher	2214, 0.419, NW
231	LIVINGSTON GRAHAM BL	11720 WICKS ST	LUST, HIST CORTESE, CERS	Lower	2333, 0.442, SSE
232	BRADLEY LANDFILL		SWF/LF, LOS ANGELES CO LF METHANE	Lower	2352, 0.445, SE
T233	ANGELUS OXYGEN	12173-79 BRANFORD ST	US BROWNFIELDS	Higher	2439, 0.462, NNW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T234	RESIDENTIAL TRAILER	12159 BRANFORD STREE	US BROWNFIELDS	Higher	2443, 0.463, NNW
U235	SPARTAN TRUCK EQUIPM	12266 BRANFORD ST	LUST, CA FID UST, EMI, HIST CORTESE, CERS	Higher	2475, 0.469, NW
T236	PB FIBERGLASS	12177 BRANFORD STREE	SEMS-ARCHIVE	Higher	2487, 0.471, NW
T237	PB FIBERGLASS PRODUC	12177 BRANFORD ST	RCRA-SQG, ENVIROSTOR, EMI, HAZNET, CERS	Higher	2487, 0.471, NW
V238	CALDERON RECYCLING	12231 BRANFORD ST	SWRCY	Higher	2499, 0.473, NW
V239	EXPRESS METALS RECYC	12207 BRANFORD STREE	ENVIROSTOR, WDS	Higher	2508, 0.475, NW
T240	A&R AUTO DISMANTLERS	12143 BRANFORD STREE	US BROWNFIELDS	Higher	2508, 0.475, NNW
241	VULCAN MATERIALS (SU	11520 SHELDON STREET	SWF/LF	Higher	2513, 0.476, ENE
T242	INDUSTRIAL AUTO DISM	12135 BRANFORD STREE	US BROWNFIELDS	Higher	2515, 0.476, NNW
W243	QUALITY FINISHING, I	12109 BRANFORD ST.,	ENVIROSTOR	Higher	2534, 0.480, NNW
U244	INDUSTRIAL METAL PLA	12300 BRANFORD	SEMS, FINDS	Higher	2543, 0.482, NW
U245	REDUCE PRICE DISPOSA	12278 BRANFORD ST.	SWF/LF, CERS	Higher	2569, 0.487, NW
W246	PACIFIC PLATING	12113 BRANFORD STREE	SEMS-ARCHIVE	Higher	2587, 0.490, NNW
W247	PACIFIC PLATING	12113 BRANFORD STREE	RCRA-LQG, ENVIROSTOR, FINDS, ECHO, WDS	Higher	2587, 0.490, NNW
248	RICHARD E. BYRD HIGH	9171 TELFAIR AVENUE	ENVIROSTOR, SCH	Lower	2722, 0.516, SSW
249	FOOTHILL AUTO ELECTR	12326 MONTAGUE STREE	ENVIROSTOR, ENF	Higher	3283, 0.622, NW
X250	MOC PRODUCTS	12306-12308 MONTAGUE	ENVIROSTOR	Higher	3820, 0.723, NNW
X251	TEKTOPLATE INC	12280 MONTAGUE ST	RCRA-SQG, ENVIROSTOR, CPS-SLIC, ENF, HAZNET, LA...	Higher	3834, 0.726, NNW
252	JESSE'S PLATING	12229 MONTAGUE STREE	ENVIROSTOR	Higher	4015, 0.760, NNW
Y253	ULTRAMET	12173 MONTAGUE STREE	RCRA-LQG, ENVIROSTOR, US BROWNFIELDS, FINDS, ECHO, ...	Higher	4140, 0.784, NNW
Y254	FORMER TURBO PRODUCT	12177 MONTAGUE STREE	ENVIROSTOR	Higher	4146, 0.785, NNW
255	HR TEXTRON	12137 MONTAGUE	ENVIROSTOR	Higher	4342, 0.822, NNW
256	LEDGER LANDFILL	10403 GLENOAKS BLVD	ENVIROSTOR, HIST UST	Higher	4480, 0.848, NNW
257	A V PLATING	12701 BRANFORD ST	ENVIROSTOR	Lower	4691, 0.888, West
258	CALIFORNIA CHEMICAL	12734 BRANFORD STREE	ENVIROSTOR	Lower	4985, 0.944, West
Z259	SOUTHERN CALIFORNIA	9147 DEGARMO STREET	HWP, CERS	Lower	5136, 0.973, ESE
Z260	SOUTHERN CALIFORNIA	9147 DEGARMO ST	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR, FINDS,...	Lower	5136, 0.973, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
11801 SHELDON ST. 11801 SHELDON ST. SUN VALLEY, CA 91352	ERNS NRC Report #: 1182445	N/A
VALLEY GENERATING ST 11801 SHELDON ST SUN VALLEY, CA 91352	RCRA-SQG EPA ID:: CAR000081513 ENVIROSTOR Status: Active Facility Id: 19490246 CPS-SLIC Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: SL603799075 VCP Status: Active Facility Id: 19490246 FINDS Registry ID:: 110012444417 ECHO Registry ID: 110012444417 ENF Status: Historical Status: Historical Facility Id: 270897 NPDES Facility Status: Active CIWQS CERS	CAR000081513
11801 SHELDON ST. 11801 SHELDON ST. SUN VALLEY, CA 91352	ERNS NRC Report #: 944423	N/A
LA POWER JOINT VENTU 11801 SHELDON ST SUN VALLEY, CA 91352	CERS HAZ WASTE CERS TANKS HAZNET GEPAID: CAL000234853 HAZMAT Database: LOS ANGELES HM, Date of Government Version: 06/01/2019 CERS	N/A
LA DWP - VALLEY GENE 11801 SHELDON ST SUN VALLEY, CA 91352	AST Database: AST, Date of Government Version: 07/06/2016 Database: LOS ANGELES AST, Date of Government Version: 06/01/2019	N/A

EXECUTIVE SUMMARY

11801 SHELDON 11801 SHELDON SUN VALLEY, CA	HMIRS System ID:: 439736	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA 91352	ERNS NRC Report #: 960581	N/A
11801 SHELDON ST 11801 SHELDON ST SUN VALLEY, CA 91352	CHMIRS OES Incident Number: 18-8072	N/A
11801 SHELDON ST 11801 SHELDON ST SUN VALLEY, CA 11352	ERNS NRC Report #: 934144	N/A
LA DEPT OF WATER & P 11801 SHELDON ST SUN VALLEY, CA 91352	HAZNET GEPAID: CAR000081513	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA	ERNS NRC Report #: 926355	N/A
11801 SHELDON ST 11801 SHELDON ST SUN VALLEY, CA	ERNS NRC Report #: 965855	N/A
11801 SHELDON ST 11801 SHELDON ST SUN VALLEY, CA	ERNS NRC Report #: 926878	N/A
LA CITY DWP- VALLEY 11801 SHELDON ST. SUN VALLEY, CA 91352	ICIS FRS ID:: 110012444417	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA	ERNS NRC Report #: 1077004	N/A
11801 SHELDON STREET 11801 SHELDON STREET LOS ANGELES (County), CA	ERNS	N/A

EXECUTIVE SUMMARY

	NRC Report #: 1079169	
11801 SHELDON ST. 11801 SHELDON ST. SUN VALLEY, CA 91352	ERNS NRC Report #: 990360	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA	ERNS NRC Report #: 998089	N/A
HANSEN AREA WATER RE 11801 SHELDON SUN VALLEY, CA 91352	CERS	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA	ERNS NRC Report #: 976078	N/A
11801 SHELDON ST. 11801 SHELDON ST. SUN VALLEY, CA	ERNS NRC Report #: 1010333	N/A
11801 SHELDON ST. 11801 SHELDON ST. SUN VALLEY, CA	ERNS NRC Report #: 979016	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA 91352	ERNS NRC Report #: 1231513	N/A
HANSEN AREA WATER RE 11801 SHELDON ST SUN VALLEY, CA 91352	CIWQS	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA	ERNS NRC Report #: 743506	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA 90012	ERNS NRC Report #: 961221	N/A

EXECUTIVE SUMMARY

VALLEY GENERATING ST 11801 SHELDON STREET SUN VALLEY, CA 91352	RMP	N/A
DWP VALLEY GENERATIN 11801 SHELDON ST SUN VALLEY, CA 91352	CHMIRS OES Incident Number: 18-1918 EMI Facility Id: 800193 WDS Facility Status: A Facility Id: 4 19I004624 WIP Facility Status: Backlog	N/A
11801 SHELDON ST. 11801 SHELDON ST. SUN VALLEY, CA 91352	ERNS NRC Report #: 1231641	N/A
11801 SHELDON STREET 11801 SHELDON STREET SUN VALLEY, CA 91354	ERNS NRC Report #: 1022654	N/A
LA DWP - VALLEY GENE 11801 SHELDON ST SUN VALLEY, CA 91352	UST Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	N/A
11801 SHELDON STREET 11801 SHELDON STREET LOS ANGLELES, CA	ERNS NRC Report #: 1034351	N/A
HANSEN AREA WATER RE 11801 SHELDON SUN VALLEY, CA 91352	FINDS Registry ID:: 110065994106	N/A
HANSEN AREA WATER RE 11801 SHELDON STREET SUN VALLEY, CA 91352	CIWQS	N/A
11801 SHELDON ST 11801 SHELDON ST SUN VALLEY, CA 91352	ERNS NRC Report #: 873047	N/A
11801 SHELDON ST 11801 SHELDON ST SUN VALLEY, CA	ERNS	N/A

EXECUTIVE SUMMARY

NRC Report #: 954828

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS Registered Waste Tire Haulers Listing
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
ODI Open Dump Inventory
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
AOCONCERN Key Areas of Concerns in Los Angeles County
SCH School Property Evaluation Program
CDL Clandestine Drug Labs
Toxic Pits Toxic Pits Cleanup Act Sites
US CDL National Clandestine Laboratory Register
PFAS PFAS Contamination Site Location Listing

Local Land Records

LIENS Environmental Liens Listing
LIENS 2 CERCLA Lien Information
DEED Deed Restriction Listing

Records of Emergency Release Reports

LDS Land Disposal Sites Listing
MCS Military Cleanup Sites Listing
SPILLS 90 SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS Formerly Used Defense Sites
DOD Department of Defense Sites
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
RAATS RCRA Administrative Action Tracking System
PADS PCB Activity Database System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data

COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
Financial Assurance ---- Financial Assurance Information Listing
ICE ---- ICE
LOS ANGELES CO. HMS ---- HMS: Street Number List
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
LA Co. Site Mitigation ---- Site Mitigation List
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY Cerclis ID:: 902251 EPA Id: CAD980894893	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/19/2019 has revealed that there are 4 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY Site ID: 0902251 EPA Id: CAD980894893	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***
LNL ANODIZING Site ID: 0908975 EPA Id: CAN000908975	9900 GLENOAKS BLVD #	NE 1/4 - 1/2 (0.265 mi.)	P217	707
BRANFORD AUTO WRECKI Site ID: 0905986 EPA Id: CAN000905986	***12276 BRANFORD STREE***	***NW 1/4 - 1/2 (0.419 mi.)***	***S230***	***744***
INDUSTRIAL METAL PLA	***12300 BRANFORD***	***NW 1/4 - 1/2 (0.482 mi.)***	***U244***	***781***

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/19/2019 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDALE CENTER	11791 TRUESDALE CENT	NE 1/8 - 1/4 (0.217 mi.)	O175	572
ALERT PLATING	9939 GLENOAKS BOULEV	NNE 1/8 - 1/4 (0.248 mi.)	P215	704
PB FIBERGLASS	12177 BRANFORD STREE	NW 1/4 - 1/2 (0.471 mi.)	T236	761
PACIFIC PLATING	12113 BRANFORD STREE	NNW 1/4 - 1/2 (0.490 mi.)	W246	783

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA EPA ID:: CAD000775700	***9147 DEGARMO ST***	***ESE 1/2 - 1 (0.973 mi.)***	***Z260***	***843***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDALE ESM EAST V	***11781 TRUESDALE STRE***	***NE 1/8 - 1/4 (0.220 mi.)***	***O176***	***573***

EPA ID:: CAD000633123

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUESDALE ESM EAST V EPA ID:: CAD000633123	***11781 TRUESDALE STRE***	***NE 1/8 - 1/4 (0.220 mi.)***	***O176***	***573***
ALERT PLATING COMPAN EPA ID:: CA0000594846	***9939 GLENOAKS BLVD.***	***NNE 1/8 - 1/4 (0.248 mi.)***	***P213***	***681***
ALERT PLATING CO EPA ID:: CAD000594846	***9939 GLENOAKS BLVD.***	***NNE 1/8 - 1/4 (0.248 mi.)***	***P216***	***705***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 13 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRUCTURAL MATERIALS EPA ID:: CAD983604703	***11731 SHELDON ST***	***E 0 - 1/8 (0.083 mi.)***	***D42***	***252***
REWARD MFG EPA ID:: CAR000003376	***11665 SHELDON ST UNI***	***E 0 - 1/8 (0.096 mi.)***	***B62***	***289***
REDELL INDUSTRIES IN EPA ID:: CAD981693567	***11686-94 SHELDON STR***	***E 0 - 1/8 (0.101 mi.)***	***B64***	***292***
NATIONAL CHEMICAL CO EPA ID:: CAD981452980	***11684 SHELDON ST***	***E 0 - 1/8 (0.108 mi.)***	***B74***	***312***
PACIFIC TRUCK SALVAG EPA ID:: CAD983596719	***11644 SHELDON ST***	***E 1/8 - 1/4 (0.137 mi.)***	***E95***	***373***
CICO CORP INSULATION EPA ID:: CAD009603796	***11628 SHELDON***	***E 1/8 - 1/4 (0.154 mi.)***	***E115***	***413***
PRO CIRCUITS CO EPA ID:: CAD048487185	***11585 SHELDON ST***	***ENE 1/8 - 1/4 (0.178 mi.)***	***J128***	***435***
SHEFFIELD MFG INC	***9819 GLENOAKS BLVD***	***NE 1/8 - 1/4 (0.208 mi.)***	***M152***	***530***

EPA ID:: CAD983586090

NETWORK CITY INDUSTR	***9826 GLENOAKS BLVD***	***NE 1/8 - 1/4 (0.229 mi.)***	***M202***	***648***
EPA ID:: CAR000049601				
ALL TRUCK PARTS INC	***11549 SHELDON ST***	***ENE 1/8 - 1/4 (0.237 mi.)***	***Q209***	***670***
EPA ID:: CAD983595885				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MIKES CLUB TOWING	***11755 SHELDON ST***	***ESE 0 - 1/8 (0.080 mi.)***	***C39***	***248***
EPA ID:: CAD107946295				
NUPLA CORPORATION	***11912 SHELDON ST***	***S 1/8 - 1/4 (0.193 mi.)***	***I137***	***464***
EPA ID:: CAD008382137				
N Y C O MFG CO	***11914 SHELDON ST***	***S 1/8 - 1/4 (0.199 mi.)***	***I143***	***502***
EPA ID:: CAD983640145				

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***
EPA ID:: CAD980894893				
EPA ID:: CAD980894893				

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***
EPA ID:: CAD980894893				

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there are 28 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY Status: Active Facility Id: 19990011	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***
M & R PLATING Status: Refer: EPA Facility Id: 60001503	11679 SHELDON STREET	E 0 - 1/8 (0.077 mi.)	B37	246
THERMAL TECHNOLOGIES Status: Refer: EPA Facility Id: 60001506	11660 SHELDON STREET	E 1/8 - 1/4 (0.145 mi.)	E102	395
PRO CIRCUITS CO Status: Refer: Other Agency Facility Id: 71002423	***11585 SHELDON ST***	***ENE 1/8 - 1/4 (0.178 mi.)***	***J128***	***435***
INDUSTRIAL METAL PLA Status: Refer: EPA Facility Id: 60000606	12300 BRANDFORD STRE	NNE 1/8 - 1/4 (0.198 mi.)	140	500
LA DEPARTMENT OF WAT Status: Active Facility Id: 19490236	***11791 TRUESDALE***	***NE 1/8 - 1/4 (0.217 mi.)***	***O171***	***556***
ALERT PLATING COMPAN Status: Refer: Other Agency Status: Refer: RWQCB Facility Id: 71003577 Facility Id: 60001267	***9939 GLENOAKS BLVD.***	***NNE 1/8 - 1/4 (0.248 mi.)***	***P213***	***681***
L N L ANODIZING Status: Inactive - Needs Evaluation Facility Id: 71003217	9900 GLENOAKS BOULEV	NE 1/4 - 1/2 (0.265 mi.)	P218	708
LNL ANODIZING Status: Inactive - Needs Evaluation Facility Id: 60002081	9900 GLENOAKS BOULEV	NE 1/4 - 1/2 (0.265 mi.)	P219	709
BRANFORD EXPERIMENT Status: No Further Action Facility Id: 19990021	***9701 SAN FERNANDO***	***WNW 1/4 - 1/2 (0.409 mi.)***	***R227***	***729***
BRANFORD AUTO WRECKI Status: Refer: EPA Facility Id: 60002079	12276 BRANFORD STREE	NW 1/4 - 1/2 (0.419 mi.)	S229	743
PB FIBERGLASS PRODUC Status: Inactive - Needs Evaluation Facility Id: 60000609	***12177 BRANFORD ST***	***NW 1/4 - 1/2 (0.471 mi.)***	***T237***	***762***
EXPRESS METALS RECYC Status: Certified	***12207 BRANFORD STREE***	***NW 1/4 - 1/2 (0.475 mi.)***	***V239***	***772***

Facility Id: 60001898				
QUALITY FINISHING, I Status: Refer: Other Agency Facility Id: 71003675	12109 BRANFORD ST.,	NNW 1/4 - 1/2 (0.480 mi.)	W243	779
PACIFIC PLATING Status: Refer: Other Agency Status: Inactive - Action Required Facility Id: 71002731 Facility Id: 60001264	***12113 BRANFORD STREE***	***NNW 1/4 - 1/2 (0.490 mi.)***	***W247***	***784***
FOOTHILL AUTO ELECTR Status: Refer: EPA Facility Id: 60001499	***12326 MONTAGUE STREE***	***NW 1/2 - 1 (0.622 mi.)***	***249***	***799***
MOC PRODUCTS Status: Refer: EPA Facility Id: 60001502	12306-12308 MONTAGUE	NNW 1/2 - 1 (0.723 mi.)	X250	802
TEKTOPLATE INC Status: Refer: EPA Facility Id: 71002478	***12280 MONTAGUE ST***	***NNW 1/2 - 1 (0.726 mi.)***	***X251***	***803***
JESSE'S PLATING Status: Inactive - Needs Evaluation Facility Id: 60001266	12229 MONTAGUE STREE	NNW 1/2 - 1 (0.760 mi.)	252	814
ULTRAMET Status: Inactive - Action Required Facility Id: 60000610	***12173 MONTAGUE STREE***	***NNW 1/2 - 1 (0.784 mi.)***	***Y253***	***815***
FORMER TURBO PRODUCT Status: Refer: EPA Facility Id: 60001507	12177 MONTAGUE STREE	NNW 1/2 - 1 (0.785 mi.)	Y254	836
HR TEXTRON Status: Inactive - Needs Evaluation Facility Id: 19990031	12137 MONTAGUE	NNW 1/2 - 1 (0.822 mi.)	255	837
LEDGER LANDFILL Status: Inactive - Needs Evaluation Facility Id: 19990034	***10403 GLENOAKS BLVD***	***NNW 1/2 - 1 (0.848 mi.)***	***256***	***838***

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
VALLEY GENERATING ST Status: Inactive - Needs Evaluation Facility Id: 19490237	***9430 SAN FERNANDO RO***	***SW 1/8 - 1/4 (0.150 mi.)***	***H105***	***398***
EAGLE TECH Status: Refer: EPA Facility Id: 60001292	9356 1/2 SAN FERNAND	S 1/8 - 1/4 (0.226 mi.)	K190	628
RICHARD E. BYRD HIGH Status: No Further Action Facility Id: 60000277	***9171 TELFAIR AVENUE***	***SSW 1/2 - 1 (0.516 mi.)***	***248***	***796***
A V PLATING Status: No Further Action Facility Id: 71004105	12701 BRANFORD ST	W 1/2 - 1 (0.888 mi.)	257	840
CALIFORNIA CHEMICAL Status: No Action Required	12734 BRANFORD STREE	W 1/2 - 1 (0.944 mi.)	258	841

Facility Id: 60001083

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 9 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOONEY BINS./EAST VA	***11616 SHELDON STREET***	***ENE 1/8 - 1/4 (0.150 mi.)***	***G104***	***397***
Database: SWF/LF (SWIS), Date of Government Version: 08/12/2019 Facility ID: 19-AR-1223 Operational Status: Active Regulation Status: Permitted				
LOONEY BINS/SPACCARE	11616 1/2 SHELDON ST	ENE 1/8 - 1/4 (0.162 mi.)	G120	420
Database: LOS ANGELES CO. LF, Date of Government Version: 07/15/2019 Site ID: 321 Status: Active				
EAST VALLEY DIVERSIO	***11616 SHELDON STREET***	***ENE 1/8 - 1/4 (0.162 mi.)***	***G123***	***423***
Database: LOS ANGELES CO. LF, Date of Government Version: 07/15/2019 Site ID: 369 Status: Active				
REDUCE PRICE DISPOSA	***12276 BRANFORD ST.***	***NW 1/4 - 1/2 (0.419 mi.)***	***S228***	***742***
Database: LOS ANGELES CO. LF, Date of Government Version: 07/15/2019 Site ID: 455 Status: Active				
VULCAN MATERIALS (SU	11520 SHELDON STREET	ENE 1/4 - 1/2 (0.476 mi.)	241	776
Database: LOS ANGELES CO. LF, Date of Government Version: 07/15/2019 Site ID: 588 Status: Active				
REDUCE PRICE DISPOSA	***12278 BRANFORD ST.***	***NW 1/4 - 1/2 (0.487 mi.)***	***U245***	***782***
Database: SWF/LF (SWIS), Date of Government Version: 08/12/2019 Facility ID: 19-AR-1265 Operational Status: Active Regulation Status: Notification				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BINS BINS BINS INC.	11835 SHELDON ST.	SSE 1/8 - 1/4 (0.153 mi.)	109	405
Database: LOS ANGELES CO. LF, Date of Government Version: 07/15/2019 Site ID: 2506 Status: Active				
GEA DISPOSAL SERVICE	***11373 W. WICKS ST.***	***S 1/4 - 1/2 (0.365 mi.)***	***222***	***715***
Database: SWF/LF (SWIS), Date of Government Version: 08/12/2019 Facility ID: 19-AR-1263 Operational Status: Active Regulation Status: Notification				
BRADLEY LANDFILL		***SE 1/4 - 1/2 (0.445 mi.)***	***232***	***748***
Database: LOS ANGELES CO. LF, Date of Government Version: 07/15/2019				

Site ID: 124
Status: Closed

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EBRAHIM SOOFERIAN	***11577 W SHELDON ST***	***ENE 1/8 - 1/4 (0.202 mi.)***	***J144***	***503***
Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0603720500				
SPARTAN TRUCK EQUIPM	***12266 BRANFORD ST***	***NW 1/4 - 1/2 (0.469 mi.)***	***U235***	***754***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 913520761 Status: Case Closed Global Id: T0603702310 Global ID: T0603702310				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MONARCH RECORD MFG C	***9545 SAN FERNANDO RD***	***WSW 1/8 - 1/4 (0.214 mi.)***	***N162***	***549***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 913520789 Status: Case Closed Global ID: T0603702311				
MONARCH RECORD MANUF	***9545 SAN FERNANDO RD***	***WSW 1/8 - 1/4 (0.214 mi.)***	***N163***	***551***
Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0603702311				
LIVINGSTON GRAHAM BL	***11720 WICKS ST***	***SSE 1/4 - 1/2 (0.442 mi.)***	***231***	***745***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 913522370 Status: Case Closed Global Id: T0603702326 Global ID: T0603702326				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALERT PLATING COMPAN	***9939 GLENOAKS BLVD.***	***NNE 1/8 - 1/4 (0.248 mi.)***	***P213***	***681***
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: SL603799076				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TIME AVIATION SERVIC	***9255 SAN FERNANDO RD***	***S 1/4 - 1/2 (0.382 mi.)***	***223***	***716***
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: SL603799074				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 17 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRUCTURAL MATERIALS	***11731 SHELDON ST***	***E 0 - 1/8 (0.083 mi.)***	***D42***	***252***
Database: UST, Date of Government Version: 06/10/2019 Facility Id: 23672				
STRUCTURAL MATERIALS	11711 SHELDON ST	E 0 - 1/8 (0.086 mi.)	D54	284
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
ANGELUS BLOCK CO INC	11740 W SHELDON ST	ESE 0 - 1/8 (0.104 mi.)	D68	297
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	11702 SHELDON ST	E 0 - 1/8 (0.106 mi.)	D73	312
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	11694 SHELDON ST	E 0 - 1/8 (0.110 mi.)	B79	316
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
ROBERT C WORTH INC	***11635 SHELDON ST***	***ENE 0 - 1/8 (0.122 mi.)***	***E87***	***345***
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 23670				
Not reported	11654 SHELDON ST	E 0 - 1/8 (0.125 mi.)	E91	348
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
LA DWP - TRUESDALE C	11797 TRUESDALE ST	NE 1/8 - 1/4 (0.216 mi.)	O167	553
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
ALCORN FENCE COMPANY	***9901 GLENOAKS BLVD***	***NNE 1/8 - 1/4 (0.223 mi.)***	***P182***	***609***
Database: UST, Date of Government Version: 06/10/2019				

Facility Id: FA0012124
Facility Id: 24658

ALCORN FENCE CO	9901 N GLENOAKS BLVD	NNE 1/8 - 1/4 (0.223 mi.)	P184	612
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
LA DWP- WAREHOUSE\ED	11760 TRUESDALE ST	NE 1/8 - 1/4 (0.225 mi.)	O185	613
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
TRUESDALE CENTER	11760 TRUESDALE ST	NE 1/8 - 1/4 (0.225 mi.)	O186	613
Database: UST, Date of Government Version: 06/10/2019				
Facility Id: 24719				
TRUESDALE CENTER	11760-11797 TRUESDAL	NE 1/8 - 1/4 (0.225 mi.)	O187	613
Database: UST, Date of Government Version: 06/10/2019				
Facility Id: FA0024017				
Not reported	9800 GLENOAKS	NE 1/8 - 1/4 (0.233 mi.)	M206	652
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
RAYMOND DILGER	***9735 GLENOAKS BLVD***	***ENE 1/8 - 1/4 (0.240 mi.)***	***Q210***	***673***
Database: UST, Date of Government Version: 06/10/2019				
Facility Id: 23865				
CHEVRON - DILGER, RA	9735 N GLENOAKS BLVD	ENE 1/8 - 1/4 (0.240 mi.)	Q211	674
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	9430 SAN FERNANDO RD	SW 1/8 - 1/4 (0.150 mi.)	H106	402
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS BLOCK CO INC	11740 W SHELDON ST	ESE 0 - 1/8 (0.104 mi.)	D66	295
Database: AST, Date of Government Version: 07/06/2016				
Database: LOS ANGELES AST, Date of Government Version: 06/01/2019				
EAST VALLEY DIVERSIO	11616 W SHELDON ST	ENE 1/8 - 1/4 (0.162 mi.)	G121	421
Database: AST, Date of Government Version: 07/06/2016				
EAST VALLEY DIVERSIO	***11616 SHELDON ST***	***ENE 1/8 - 1/4 (0.162 mi.)***	***G122***	***421***
Database: LOS ANGELES AST, Date of Government Version: 06/01/2019				
TRUESDALE CENTER	11797 TRUESDALE ST	NE 1/8 - 1/4 (0.216 mi.)	O168	554
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 07/29/2019 has revealed that there is 1 VCP

site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA DEPARTMENT OF WAT	***11791 TRUESDALE***	***NE 1/8 - 1/4 (0.217 mi.)***	***O171***	***556***
Status: Active				
Facility Id: 19490236				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/03/2019 has revealed that there are 7 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS OXYGEN	12173-79 BRANFORD ST	NNW 1/4 - 1/2 (0.462 mi.)	T233	749
ACRES property ID: 72483				
RESIDENTIAL TRAILER	12159 BRANFORD STREE	NNW 1/4 - 1/2 (0.463 mi.)	T234	752
ACRES property ID: 72481				
A&R AUTO DISMANTLERS	12143 BRANFORD STREE	NNW 1/4 - 1/2 (0.475 mi.)	T240	774
ACRES property ID: 72493				
INDUSTRIAL AUTO DISM	12135 BRANFORD STREE	NNW 1/4 - 1/2 (0.476 mi.)	T242	777
ACRES property ID: 72494				

Lower Elevation	Address	Direction / Distance	Map ID	Page
EL DORADO SITE	9444 N EL DORADO AVE	SW 1/4 - 1/2 (0.318 mi.)	220	710
ACRES property ID: 176508				
SAN FERNANDO SITE	9319-9325 N SAN FERN	S 1/4 - 1/2 (0.327 mi.)	221	712
ACRES property ID: 176506				
ALLEGHENY SITE	11933-11941 W ALLEGH	S 1/4 - 1/2 (0.398 mi.)	224	725
ACRES property ID: 176505				

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 3 WMUDS/SWAT sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES DWP-BRAN	9701 SAN FERNANDO	WNW 1/4 - 1/2 (0.403 mi.)	R226	728
BRANFORD EXPERIMENT	***9701 SAN FERNANDO***	***WNW 1/4 - 1/2 (0.409 mi.)***	***R227***	***729***

Lower Elevation	Address	Direction / Distance	Map ID	Page
VALLEY GENERATING ST	9430 SAN FERNANDO RO	SW 1/8 - 1/4 (0.150 mi.)	H107	403

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/11/2019 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALDERON RECYCLING Cert Id: RC215603.001	12231 BRANFORD ST	NW 1/4 - 1/2 (0.473 mi.)	V238	771

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 18 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS BLOCK CO INC	***11740 W SHELDON ST***	***ESE 0 - 1/8 (0.104 mi.)***	***D69***	***298***
PEEN-RITE, INC	***11662 W SHELDON ST***	***E 0 - 1/8 (0.116 mi.)***	***B85***	***338***
A & J AUTO PARTS	***11644 1/2 SHELDON ST***	***E 1/8 - 1/4 (0.137 mi.)***	***E94***	***366***
BELLS TRUCKS & VANS,	***11644 W SHELDON ST***	***E 1/8 - 1/4 (0.137 mi.)***	***E97***	***376***
EAST VALLEY DIVERSIO	***11616 W SHELDON ST***	***ENE 1/8 - 1/4 (0.162 mi.)***	***G119***	***417***
EBRAHIM SOOFERIAN	***11577 W SHELDON ST***	***ENE 1/8 - 1/4 (0.202 mi.)***	***J144***	***503***
ELITE FOREIGN AUTO P	***9787 GLENOAKS BLVD***	***ENE 1/8 - 1/4 (0.208 mi.)***	***L145***	***505***
LOS ANGELES DISMANTL	***9819 N GLENOAKS BLVD***	***NE 1/8 - 1/4 (0.208 mi.)***	***M153***	***531***
KAOS AUTO PARTS	9813 N GLENOAKS BLVD	NE 1/8 - 1/4 (0.208 mi.)	L155	541
TRUESDALE CENTER	***11760-11797 TRUESDAL***	***NE 1/8 - 1/4 (0.225 mi.)***	***O188***	***613***
SO CAL AUTO DISMANTL	9880 N GLENOAKS BLVD	NE 1/8 - 1/4 (0.229 mi.)	O192	632
INTERSTATE BATTERY O	***9792 GLENOAKS BLVD***	***ENE 1/8 - 1/4 (0.229 mi.)***	***L195***	***636***
MAGIC AUTO	***9760 GLENOAKS BLVD***	***ENE 1/8 - 1/4 (0.234 mi.)***	***L207***	***652***
PORTER RENTS, LLC	9760 GLEN OAKS BLVD	ENE 1/8 - 1/4 (0.234 mi.)	L208	668
ALERT PLATING COMPAN	***9939 N GLENOAKS BLVD***	***NNE 1/8 - 1/4 (0.248 mi.)***	***P212***	***674***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHASE AUTO WRECKING	***11819 W SHELDON ST***	***SSE 1/8 - 1/4 (0.153 mi.)***	***F110***	***406***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NUPLA CORP/QEP	***11912 W SHELDON ST***	***S 1/8 - 1/4 (0.193 mi.)***	***I136***	***460***
ACTIVE MAGNETIC INSP	***9356 1/2 N SAN FERNA***	***S 1/8 - 1/4 (0.226 mi.)***	***K191***	***629***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STRUCTURAL MATERIALS Status: A Comp Number: 8353	***11731 SHELDON ST***	***E 0 - 1/8 (0.083 mi.)***	***D42***	***252***
ANGELUS BLOCK COMPAN Status: A Tank Status: A Comp Number: 2422	***11740 SHELDON ST***	***ESE 0 - 1/8 (0.104 mi.)***	***D71***	***310***
ROBERT C WORTH INC Status: A Comp Number: 5183	***11635 SHELDON ST***	***ENE 0 - 1/8 (0.122 mi.)***	***E87***	***345***
LOS ANGELES DWP Status: A Tank Status: A Comp Number: 8111	11791 W TRUESDALE ST	NE 1/8 - 1/4 (0.217 mi.)	O173	568
ALCORN FENCE COMPANY Status: A Tank Status: A Comp Number: 96	***9901 GLENOAKS BLVD***	***NNE 1/8 - 1/4 (0.223 mi.)***	***P182***	***609***
RAYMOND DILGER Status: A Comp Number: 3677	***9735 GLENOAKS BLVD***	***ENE 1/8 - 1/4 (0.240 mi.)***	***Q210***	***673***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIMPSON HOUSE MOVERS Facility Id: 00000029579	11705 SHELDON ST	E 0 - 1/8 (0.084 mi.)	D44	271
ANGELUS BLOCK CO INC Facility Id: 00000047060	***11740 SHELDON ST***	***ESE 0 - 1/8 (0.104 mi.)***	***D67***	***296***
SPEEDY AUTO & TRUCK	***11644 SHELDON ST***	***E 1/8 - 1/4 (0.137 mi.)***	***E93***	***349***

Facility Id: 00000056109

SPEEDY AUTO AND TRUC	11644 SHELDON ST	E 1/8 - 1/4 (0.137 mi.)	E96	375
ALCORN FENCE COMPANY	***9901 GLENOAKS BLVD***	***NNE 1/8 - 1/4 (0.223 mi.)***	***P181***	***587***
ALCORN FENCE COMPANY	***9901 GLENOAKS BLVD***	***NNE 1/8 - 1/4 (0.223 mi.)***	***P182***	***609***

Facility Id: 00000003003

Lower Elevation	Address	Direction / Distance	Map ID	Page
VALLEY GENERATING ST	***9430 SAN FERNANDO RO***	***SW 1/8 - 1/4 (0.150 mi.)***	***H105***	***398***

Facility Id: 00000064882

VALLEY GENERATING ST	***9430 SAN FERNANDO RD***	***SW 1/8 - 1/4 (0.150 mi.)***	***H108***	***404***
GENERAL FABRICATORS	11826 SHELDON STREET	SSE 1/8 - 1/4 (0.198 mi.)	139	499

Facility Id: 00000050564

MONARCH RECORD MANUF	***9545 SAN FERNANDO RD***	***WSW 1/8 - 1/4 (0.214 mi.)***	***N161***	***548***
MONARCH RECORD MANUF	***9545 SAN FERNANDO RD***	***WSW 1/8 - 1/4 (0.214 mi.)***	***N163***	***551***

Facility Id: 00000050559

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 10 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIMPSON HOUSE MOVERS	11705 SHELDON ST	E 0 - 1/8 (0.084 mi.)	D43	270

Facility Id: 19042880
Status: I

STRUCTURAL MATERIALS	11711 SHELDON ST	E 0 - 1/8 (0.086 mi.)	D55	285

Facility Id: 19056277
Status: A

ANGELUS BLOCK COMPAN	***11740 SHELDON ST***	***ESE 0 - 1/8 (0.104 mi.)***	***D71***	***310***

Facility Id: 19050634
Status: A

ROBERT C WORTH, INCO	***11635 SHELDON ST***	***ENE 0 - 1/8 (0.122 mi.)***	***E88***	***345***

Facility Id: 19007850
Status: A

LA DEPARTMENT OF WAT	***11791 TRUESDALE***	***NE 1/8 - 1/4 (0.217 mi.)***	***O171***	***556***

Facility Id: 19056576
Status: A

ALCORN FENCE COMPANY	***9901 GLENOAKS BLVD***	***NNE 1/8 - 1/4 (0.223 mi.)***	***P181***	***587***

Facility Id: 19047525
Status: A

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIDGE MANUFACTURING	***11764 SHELDON ST***	***ESE 0 - 1/8 (0.104 mi.)***	***C72***	***311***

Facility Id: 19027585
Status: A

PACIFICA HOSPITAL OF	9446 SAN FERNANDO RD	SW 1/8 - 1/4 (0.146 mi.)	H103	396

Facility Id: 19056017 Status: A				
VALLEY GENERATING ST Facility Id: 19053777 Status: I	***9430 SAN FERNANDO RD***	***SW 1/8 - 1/4 (0.150 mi.)***	***H108***	***404***
MONARCH RECORD MANUF Facility Id: 19006595 Status: I	***9545 SAN FERNANDO RD***	***WSW 1/8 - 1/4 (0.214 mi.)***	***N161***	***548***

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS BLOCK CO INC	***11740 W SHELDON ST***	***ESE 0 - 1/8 (0.104 mi.)***	***D69***	***298***
ALCORN FENCE COMPANY	***9901 GLENOAKS BLVD***	***NNE 1/8 - 1/4 (0.223 mi.)***	***P181***	***587***
TRUESDALE CENTER	***11760-11797 TRUESDAL***	***NE 1/8 - 1/4 (0.225 mi.)***	***O188***	***613***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 29 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETER CARLSON ENTERP EPA ID:: CAD982493074	***11699 SHELDON ST***	***E 0 - 1/8 (0.087 mi.)***	***B58***	***286***
BEST DISCOUNT AUTO B EPA ID:: CAL000439436	11671 SHELDON ST UNI	E 0 - 1/8 (0.090 mi.)	B59	287
J W D INDUSTRIES, IN EPA ID:: CAD981169527	***11665 SHELDON STREET***	***E 0 - 1/8 (0.096 mi.)***	***B63***	***290***
ANGELUS BLOCK CO INC EPA ID:: CAL000240219	11740 SHELDON ST	ESE 0 - 1/8 (0.104 mi.)	D65	294
UNITED SITE SERVICES EPA ID:: CAL000434617	11694 SHELDON ST	E 0 - 1/8 (0.110 mi.)	B78	315
FIVE STAR AUTO PARTS EPA ID:: CAL000276927	11619 SHELDON ST	ENE 1/8 - 1/4 (0.143 mi.)	G101	394
J M HYDRAULICS INC EPA ID:: CAL000213863	11628 SHELDON ST	E 1/8 - 1/4 (0.154 mi.)	E114	412
EAST VALLEY DIVERSIO	11616 SHELDON ST	ENE 1/8 - 1/4 (0.162 mi.)	G118	416

EPA ID:: CAL000334135				
SINGER VEHICLE DESIG EPA ID:: CAL000358481	11585 SHELDON ST STE	ENE 1/8 - 1/4 (0.178 mi.)	J129	443
HYBRID AUTO PARTS IN EPA ID:: CAL000411776	9787 GLENOAKS BLVD	ENE 1/8 - 1/4 (0.208 mi.)	L146	524
LOS ANGELES DISMANTL EPA ID:: CAL000338738	9819 GLENOAKS BLVD	NE 1/8 - 1/4 (0.208 mi.)	M150	526
PERFORMANCE PARTS BR EPA ID:: CAL000436856	9813 GLENOAKS BLVD	NE 1/8 - 1/4 (0.208 mi.)	L154	540
M J F EQUIPMENT TRAN EPA ID:: CAD982519241	***9867 GLENOAKS BLVD***	***NE 1/8 - 1/4 (0.216 mi.)***	***O169***	***554***
LOS ANGELES DEPT OF EPA ID:: CAD000632992	11791 TRUESDALE ST	NE 1/8 - 1/4 (0.217 mi.)	O174	570
TRUCK K30 INC EPA ID:: CAL000430111	9755 GLENOAKS BLVD	ENE 1/8 - 1/4 (0.222 mi.)	J179	585
ALCORN FENCE COMPANY EPA ID:: CAL000106249	9901 GLENOAKS BLVD	NNE 1/8 - 1/4 (0.223 mi.)	P183	611
ARAZ ENTERPRISES INC EPA ID:: CAL000335012	9880 GLENOAKS BLVD	NE 1/8 - 1/4 (0.229 mi.)	O193	634
DISTRIBUTOR OPERATIO EPA ID:: CAL000402389	9792 GLENOAKS BLVD S	ENE 1/8 - 1/4 (0.229 mi.)	L197	638
RITEWAY CHARITY SERV EPA ID:: CAL000403076	9723 GLENOAKS BLVD	ENE 1/8 - 1/4 (0.230 mi.)	Q203	649
RESOURCE MANUFACTURI EPA ID:: CAL000319695	9790 GLENOAKS BLVD S	ENE 1/8 - 1/4 (0.232 mi.)	L205	651

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
HONDA PARTS UNLIMITE EPA ID:: CAC002978239	11755 SHELDON ST	ESE 0 - 1/8 (0.080 mi.)	C38	247
HONDA PARTS UNLIMITE EPA ID:: CAC002999902	11755 SHELDON ST	ESE 0 - 1/8 (0.080 mi.)	C41	251
SCENIC HIGHLIGHTS EPA ID:: CAL000301694	11759 SHELDON ST	ESE 0 - 1/8 (0.084 mi.)	C47	272
PETE'S METAL RECLAMA EPA ID:: CAD981685472	***11784 SHELDON ST #4***	***SE 0 - 1/8 (0.111 mi.)***	***C82***	***328***
CHASE AUTO EPA ID:: CAL000138234	11819 SHELDON ST	SSE 1/8 - 1/4 (0.153 mi.)	F111	410
CLS AUTO PARTS DISMA EPA ID:: CAL000437777	11911 SHELDON ST	S 1/8 - 1/4 (0.173 mi.)	I125	433
J&M AUTO PARTS EPA ID:: CAL000373975	11830 SHELDON ST	SSE 1/8 - 1/4 (0.177 mi.)	F126	434
BROTHERS COLLISION C EPA ID:: CAL000439324	11864 SHELDON ST STE	S 1/8 - 1/4 (0.182 mi.)	I133	449
ART MOLD DIE CAST IN EPA ID:: CAL000302262	11872 SHELDON ST	S 1/8 - 1/4 (0.185 mi.)	I134	450

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY EPA ID:: CAD980894893	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 06/30/2019 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY Envirostor Id: 19990011 Cleanup Status: ACTIVE	***NORTH HOLLYWOOD WELL***	***SE 0 - 1/8 (0.094 mi.)***	***0***	***204***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONTEREY GAS MART (K Reg Id: 2504	***11740 SHELDON***	***ESE 0 - 1/8 (0.104 mi.)***	***D70***	***301***
BRANFORD LANDFILL Reg Id: 19990021	9701 SAN FERNANDO	WNW 1/4 - 1/2 (0.403 mi.)	R225	727
SPARTAN TRUCK EQUIPM Reg Id: 913520761	***12266 BRANFORD ST***	***NW 1/4 - 1/2 (0.469 mi.)***	***U235***	***754***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MONARCH RECORD MANUF	***9545 SAN FERNANDO RD***	***WSW 1/8 - 1/4 (0.214 mi.)***	***N163***	***551***

Reg Id: 913520789

LIVINGSTON GRAHAM BL	***11720 WICKS ST***	***SSE 1/4 - 1/2 (0.442 mi.)***	***231***	***745***
Reg Id: 913522370				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/20/2019 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA DEPARTMENT WATER	***11791 TRUESDALE ST***	***NE 1/8 - 1/4 (0.217 mi.)***	***O172***	***567***
EPA Id: CAD000633123				
Cleanup Status: PROTECTIVE FILER				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PETE'S METAL RECLAMA	***11784 SHELDON ST #4***	***SE 0 - 1/8 (0.111 mi.)***	***C82***	***328***
EPA Id: CAD981685472				
Cleanup Status: KNOWN GENERATORS				
SOUTHERN CALIFORNIA	***9147 DEGARMO STREET***	***ESE 1/2 - 1 (0.973 mi.)***	***Z259***	***842***
EPA Id: CAD000775700				
Cleanup Status: PROTECTIVE FILER				

HWT: A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

A review of the HWT list, as provided by EDR, and dated 07/08/2019 has revealed that there is 1 HWT site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES PUMPING	9723 GLENOAKS BLVD.	ENE 1/8 - 1/4 (0.230 mi.)	Q204	651
Reg Num: 5074				

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there are 17 WIP sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M & A PLASTIC	11735 SHELDON	ESE 0 - 1/8 (0.085 mi.)	D50	281
Facility Status: Historical				
MORTON GRINDING INC.	11699 SHELDON ST	E 0 - 1/8 (0.087 mi.)	B57	285
Facility Status: Historical				
SOUTH COAST PETERBIL	11704 SHELDON	E 0 - 1/8 (0.109 mi.)	D76	314

Facility Status: Historical				
SUNRISE 21ST MOTOR I	***11686 SHELDON ST***	***E 0 - 1/8 (0.110 mi.)***	***B81***	***327***
Facility Status: Historical				
PRECISION DIE CASTIN	11658 SHELDON ST	E 0 - 1/8 (0.121 mi.)	E86	344
Facility Status: Historical				
CICO CORPORATION	***11628 SHELDON ST***	***E 1/8 - 1/4 (0.154 mi.)***	***E113***	***411***
Facility Status: Historical				
PRO CIRCUITS CO	***11585 SHELDON ST***	***ENE 1/8 - 1/4 (0.178 mi.)***	***J128***	***435***
Facility Status: Historical				
WILLIAM'S FOAM	9847 GLENOAKS	NE 1/8 - 1/4 (0.208 mi.)	M148	526
Facility Status: Historical				
KAL NELSON AVIATION	9801 GLENOAKS	ENE 1/8 - 1/4 (0.211 mi.)	L157	544
Facility Status: Historical				
RS & I	9792 GLENOAKS	ENE 1/8 - 1/4 (0.229 mi.)	L194	636
Facility Status: Historical				
ALERT PLATING COMPAN	***9939 GLENOAKS BLVD.***	***NNE 1/8 - 1/4 (0.248 mi.)***	***P213***	***681***
Facility Status: Backlog				

Lower Elevation	Address	Direction / Distance	Map ID	Page
L.A. VAYER L.A.	***11755 SHELDON ST***	***ESE 0 - 1/8 (0.080 mi.)***	***C40***	***250***
Facility Status: Historical				
RIDGE MANUFACTURING	***11764 SHELDON ST***	***ESE 0 - 1/8 (0.104 mi.)***	***C72***	***311***
Facility Status: Historical				
ART MOLD DIE CAST IN	***11872 SHELDON ST***	***S 1/8 - 1/4 (0.185 mi.)***	***I135***	***451***
Facility Status: Historical				
NUPLA CORPORATION	***11912 SHELDON ST***	***S 1/8 - 1/4 (0.193 mi.)***	***I137***	***464***
Facility Status: Historical				
NYCO MANUFACTURING	11914 SHELDON ST	S 1/8 - 1/4 (0.199 mi.)	I142	501
Facility Status: Historical				
MONARCH RECORD MANUF	***9545 SAN FERNANDO RD***	***WSW 1/8 - 1/4 (0.214 mi.)***	***N161***	***548***
Facility Status: Historical				

LOS ANGELES CO LF METHANE: This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

A review of the LOS ANGELES CO LF METHANE list, as provided by EDR, and dated 04/30/2012 has revealed that there is 1 LOS ANGELES CO LF METHANE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRADLEY LANDFILL		***SE 1/4 - 1/2 (0.445 mi.)***	***232***	***748***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

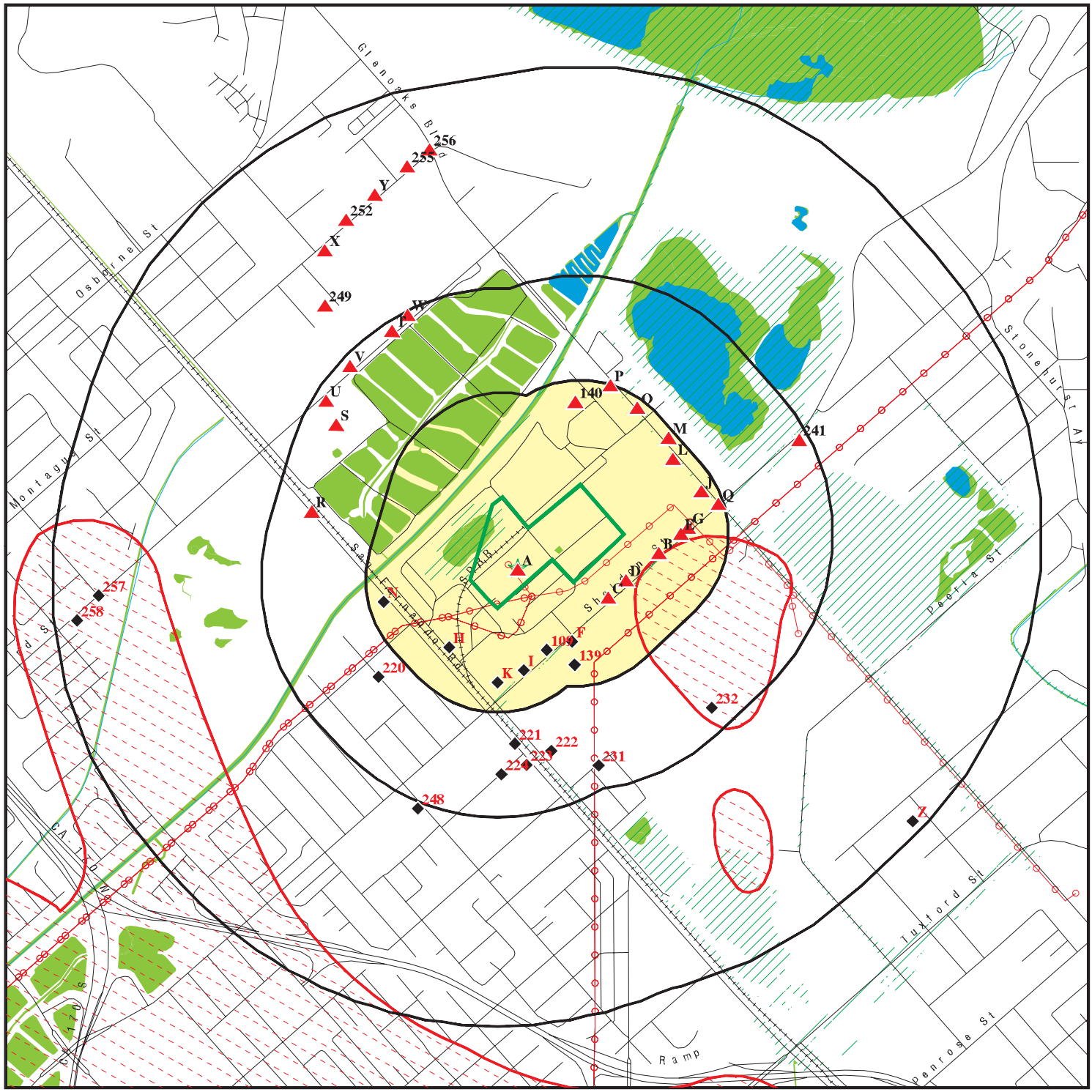
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARNES PRODUCTS INC	11704 SHELDON	E 0 - 1/8 (0.109 mi.)	D75	314

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
VALLEY GENERATING STATION	WDS

OVERVIEW MAP - 5834105.3S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Valley Generating Station	CLIENT:	Dudek & Associates
ADDRESS:	11801 Sheldon Street Sun Valley CA 91352	CONTACT:	Divya Khandelwal
LAT/LONG:	34.244191 / 118.392399	INQUIRY #:	5834105.3s
		DATE:	October 17, 2019 4:20 pm

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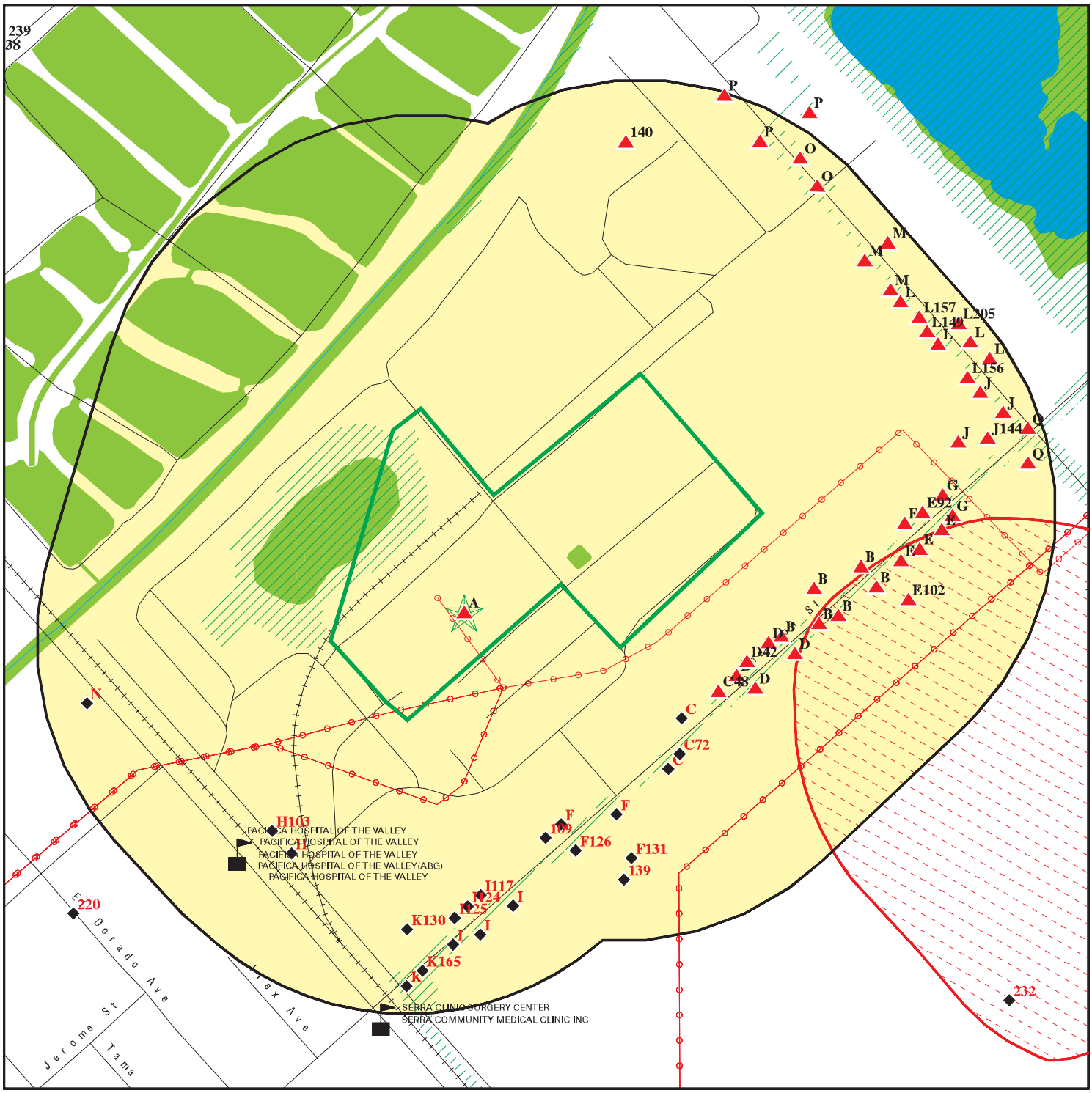
DETAIL MAP - 5834105.3S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Valley Generating Station	CLIENT:	Dudek & Associates
ADDRESS:	11801 Sheldon Street Sun Valley CA 91352	CONTACT:	Divya Khandelwal
		INQUIRY #:	5834105.3s
LAT/LONG:	34.244191 / 118.392399	DATE:	October 17, 2019 4:27 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	3	NR	NR	4
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	2	2	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	1	0	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250	1	5	8	NR	NR	NR	14
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
Federal ERNS list								
ERNS	0.001	22	0	NR	NR	NR	NR	22
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000	1	2	7	8	11	NR	29
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	4	5	NR	NR	9
State and tribal leaking storage tank lists								
LUST	0.500		0	3	2	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500	1	0	1	1	NR	NR	3
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	7	10	NR	NR	NR	18
AST	0.250	1	1	3	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500	1	0	1	0	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	7	NR	NR	7
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	1	2	NR	NR	3
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		1	0	0	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250	1	2	16	NR	NR	NR	19
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	3	NR	NR	NR	6
HIST UST	0.250		2	9	NR	NR	NR	11
CA FID UST	0.250		5	5	NR	NR	NR	10
CERS TANKS	0.250	1	1	2	NR	NR	NR	4
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001	1	0	NR	NR	NR	NR	1
CHMIRS	0.001	2	0	NR	NR	NR	NR	2
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	20	NR	NR	NR	29
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001	1	0	NR	NR	NR	NR	1
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001	1	0	NR	NR	NR	NR	1
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		1	0	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	2	1	NR	NR	NR	NR	3
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	1	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	1	0	NR	NR	NR	NR	1
ENF	0.001	1	0	NR	NR	NR	NR	1
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	0	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	1	3	NR	NR	5
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		1	1	0	1	NR	3
HWT	0.250		0	1	NR	NR	NR	1
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001	1	0	NR	NR	NR	NR	1
WIP	0.250	1	7	10	NR	NR	NR	18
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	3	0	NR	NR	NR	NR	3
CERS	0.001	3	0	NR	NR	NR	NR	3
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.500		0	0	1	NR	NR	1
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		51	58	112	35	13	0	269

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ERNS** **2017182445**
Target Property **11801 SHELDON ST.** **N/A**
SUN VALLEY, CA 91352

Site 1 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	1182445
Description of Incident:	CALLER STATED THAT AN INDIVIDUAL WAS WORKING ON THE AMMONIA TRANSFER PUMP WHILE IT WAS PRESSURIZED. AFTER OPENING A BLEED CAP 1 QUART OF AQUEOUS AMMONIA WAS RELEASED TO THE GROUND. NO IMPACT TO A STORM DRAIN OR WATERWAY. WORKER WAS SPRAYED BY THE MATERIAL
Type of Incident:	FIXED
Incident Cause:	OPERATOR ERROR
Incident Date Time:	2017-06-27 10:20:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON ST.
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	91352
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1182445
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	POWER PLANT
Power Generating Facility:	Y
Generating Capacity:	Not reported
Type of Fuel:	COMBUSTION
NPDES:	Not reported
NPDES Compliance:	U

(Continued) **2017182445**

Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported

(Continued) **2017182445**

Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1182445
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	Y
Number Injured:	1
Number Hospitalized:	1
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	GROUND
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CLEAN UP COMPLETE
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported

(Continued) **2017182445**

Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1182445
Site ID:	20171182445
Date Time Received:	2017-06-27 14:36:32
Date Time Complete:	2017-06-27 14:48:00
Call Type:	INC
Responsible Company:	CITY OF LOS ANGELES DEPT WATER &POWER
Responsible Org Type:	LOCAL GOVERNMENT
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	Not reported
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1182445
Chris Code:	AHM
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	1
Unit of Measure:	QUART(S)
Name of Material:	AMMONIUM HYDROXIDE
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A2 **VALLEY GENERATING STATION** **RCRA-SQG** **1004676152**
Target **11801 SHELDON ST** **ENVIROSTOR** **CAR000081513**
Property **SUN VALLEY, CA 91352** **CPS-SLIC**
VCP
Site 2 of 36 in cluster A **FINDS**
ECHO
Actual: **ENF**
923 ft. **NPDES**
CIWQS
CERS

RCRA-SQG:

Date form received by agency:	08/31/2000
Facility name:	VALLEY GENERATING STATION
Facility address:	11801 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAR000081513
Mailing address:	P O BOX 51111 ROOM 1050 LOS ANGELES, CA 90051-0100
Contact:	RANDALL JACKSON
Contact address:	P O BOX 51111 ROOM 1050 LOS ANGELES, CA 90051-0100
Contact country:	US
Contact telephone:	213-367-4711
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LOS ANGELES DEPT WATER POWER
Owner/operator address:	111 N HOPE ST LOS ANGELES, CA 90012
Owner/operator country:	Not reported
Owner/operator telephone:	213-367-7411
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

VALLEY GENERATING STATION (Continued) **1004676152**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: 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.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

VALLEY GENERATING STATION (Continued) **1004676152**

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.

. Waste code: F005
. Waste name: 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.

Violation Status: No violations found

ENVIROSTOR:

Name:	VALLEY GENERATING STATION GRAVEL PIT
Address:	11801 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	19490246
Status:	Active
Status Date:	06/28/2000
Site Code:	300839
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	11
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Pete Cooke
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.24469
Longitude:	-118.3945
APN:	2537-021-900, 2537-021-903, 2537021903
Past Use:	ELECTRIC GENERATION/SUBSTATION
Potential COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Cadmium and compounds Copper and compounds Mercury and compounds Nickel Thallium and compounds Vanadium and compounds
Confirmed COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Cadmium and compounds Copper and compounds Mercury and compounds Nickel Thallium and compounds Vanadium and compounds
Potential Description:	OTH, SOIL
Alias Name:	VALLEY GENERATING STATION GRAVEL PIT

VALLEY GENERATING STATION (Continued) **1004676152**

Alias Type: Alternate Name
Alias Name: 2537-021-900
Alias Type: APN
Alias Name: 2537-021-903
Alias Type: APN
Alias Name: 2537021903
Alias Type: APN
Alias Name: 110012444417
Alias Type: EPA (FRS #)
Alias Name: 300839
Alias Type: Project Code (Site Code)
Alias Name: 19490246
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/25/2016
Comments: Letter issued on 1/25/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/15/2016
Comments: Letter issued on March 15, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 05/12/2016
Comments: Form filled in May 12, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/03/2001
Comments: VCA amendment was signed at 05/03/2001 (scope of agreement RI/FS)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

VALLEY GENERATING STATION (Continued) **1004676152**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/14/2016
Comments: Email sent to USEPA on April 14, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2009
Comments: Letter submitted on November 3, 2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Cost Estimate Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 05/05/2016
Comments: HARP was reviewed and approved by assigned Industrial Hygienist and Supervisor, respectively

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/29/2017
Comments: Electronic Copy received on 3/29/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 11/18/2016
Comments: HARP completed on 11/18/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 10/11/2017
Comments: HARP Post Site Visit Form approved on October 10, 2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan

VALLEY GENERATING STATION (Continued) **1004676152**

Completed Date: 08/15/2006
Comments: Supplemental Investigation Workplan approved, gave conditional approval prior to field work activities began.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/19/2000
Comments: The draft PEA indicated that further investigation was needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/11/2006
Comments: Supplemental Investigation field activities are completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/09/2007
Comments: Further investigation is needed at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/10/2008
Comments: Approved with comments to be addressed prior to field activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2009
Comments: Field work was not overseen by DTSC because the RP did not notify DTSC of field work activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/08/2010
Comments: Further characterization and remedial action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/18/1994
Comments: Report issued on April 18, 1994

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/10/1999

VALLEY GENERATING STATION (Continued) **1004676152**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	08/18/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	08/21/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	12/16/2002
Comments:	No comments regarding proposed gravel pit soil sampling program is available in the File Room
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Risk Assessment Report
Completed Date:	12/09/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	02/07/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	04/03/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	08/03/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	09/28/2016
Comments:	Site inspection/visit conducted on September 28, 2016
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	10/06/2006
Comments:	Community Survey mail out on 10/6/2016

VALLEY GENERATING STATION (Continued) **1004676152**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/25/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/06/2019
Comments: Activity closed due to exceedance of practical time limits.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/18/2010
Comments: Sent

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 07/05/2019
Schedule Revised Date: Not reported

CPS-SLIC:
Name: DWP VALLEY GENERATING
Address: 11801 SHELDON ST.
City,State,Zip: SUN VALLEY, CA 91352
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/19/2014
Global Id: SL603799075
Lead Agency: LOS ANGELES RWQCB (REGION 4)

VALLEY GENERATING STATION (Continued) **1004676152**

Lead Agency Case Number:	Not reported
Latitude:	34.241914
Longitude:	-118.390166
Case Type:	Cleanup Program Site
Case Worker:	GJH
Local Agency:	Not reported
RB Case Number:	111.2629
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	The Site was investigated under the Well Investigation Program (WIP) for potential solvent use and subsequently given a Notice of No Further Action Letter, dated March 26, 1998, by this Water Board jointly with USEPA. A Soil Report on LADWP Valley Generating Station UST Abandonment was prepared by Tetra Tech dated October 5, 2016. This fuel UST issue was referred from LA City Fire Department and to the Underground Storage Tank Section of Regional Board on Oct 26, 2016, for oversight.

Click here to access the California GeoTracker records for this facility:

VCP:

Name:	VALLEY GENERATING STATION GRAVEL PIT
Address:	11801 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	19490246
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	11
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Pete Cooke
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300839
Assembly:	39
Senate:	18
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/28/2000
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.24469 / -118.3945
APN:	2537-021-900, 2537-021-903, 2537021903
Past Use:	ELECTRIC GENERATION/SUBSTATION
Potential COC:	30001, 30005, 30013, 30018, 30019, 30108, 30156, 30357, 30407, 30542, 30587
Confirmed COC:	30001,30005,30013,30018,30019,30108,30156,30357,30407,30542,30587
Potential Description:	OTH, SOIL
Alias Name:	VALLEY GENERATING STATION GRAVEL PIT
Alias Type:	Alternate Name
Alias Name:	2537-021-900
Alias Type:	APN
Alias Name:	2537-021-903

VALLEY GENERATING STATION (Continued) **1004676152**

Alias Type: APN
Alias Name: 2537021903
Alias Type: APN
Alias Name: 110012444417
Alias Type: EPA (FRS #)
Alias Name: 300839
Alias Type: Project Code (Site Code)
Alias Name: 19490246
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/25/2016
Comments: Letter issued on 1/25/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/15/2016
Comments: Letter issued on March 15, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 05/12/2016
Comments: Form filled in May 12, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/03/2001
Comments: VCA amendment was signed at 05/03/2001 (scope of agreement RI/FS)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/14/2016
Comments: Email sent to USEPA on April 14, 2016

VALLEY GENERATING STATION (Continued) **1004676152**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2009
Comments: Letter submitted on November 3, 2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Cost Estimate Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 05/05/2016
Comments: HARP was reviewed and approved by assigned Industrial Hygienist and Supervisor, respectively

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/29/2017
Comments: Electronic Copy received on 3/29/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 11/18/2016
Comments: HARP completed on 11/18/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 10/11/2017
Comments: HARP Post Site Visit Form approved on October 10, 2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/15/2006
Comments: Supplemental Investigation Workplan approved, gave conditional approval prior to field work activities began.

Completed Area Name: PROJECT WIDE

VALLEY GENERATING STATION (Continued) **1004676152**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/19/2000
Comments: The draft PEA indicated that further investigation was needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/11/2006
Comments: Supplemental Investigation field activities are completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/09/2007
Comments: Further investigation is needed at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/10/2008
Comments: Approved with comments to be addressed prior to field activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2009
Comments: Field work was not overseen by DTSC because the RP did not notify DTSC of field work activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/08/2010
Comments: Further characterization and remedial action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/18/1994
Comments: Report issued on April 18, 1994

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/10/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

VALLEY GENERATING STATION (Continued) **1004676152**

Completed Date: 08/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/21/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/16/2002
Comments: No comments regarding proposed gravel pit soil sampling program is available in the File Room

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/28/2016
Comments: Site inspection/visit conducted on September 28, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/06/2006
Comments: Community Survey mail out on 10/6/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/25/1993
Comments: Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/06/2019
Comments: Activity closed due to exceedance of practical time limits.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/18/2010
Comments: Sent

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 07/05/2019
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110012444417

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

AFS (Aerometric Information Retrieval System (AIRS) Facility

VALLEY GENERATING STATION (Continued) **1004676152**

Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CAMDBS (Clean Air Markets Division Business System) is a national information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides -- may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring allowances between accounts.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

ELECTRIC GENERATOR

VALLEY GENERATING STATION (Continued) **1004676152**

AIR MAJOR

STATE MASTER

US EPA RACT/BACT/LAER Clearinghouse (RBLC) database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

GREENHOUSE GAS REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004676152
Registry ID:	110012444417
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012444417

ENF:

Name:	VALLEY GENERATING STATION
Address:	11801 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
Facility Id:	270897
Agency Name:	Los Angeles City DWP
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	34.241866
Place Longitude:	-118.390234
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1112629
Reg Measure Id:	153024
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221140
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1112629
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

NPDES:

Name:	VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I004624
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/09/2015
Operator Name:	Los Angeles Department of Water and Power Power
Operator Address:	111 North Hope Street Room 1213
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90012

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189404
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004624
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Los Angeles Department of Water and Power Power
Discharge Address:	111 North Hope Street Room 1213

VALLEY GENERATING STATION (Continued) **1004676152**

Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90012
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189404
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004624
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/08/1992
Status:	Active
Status Date:	10/09/2015
Place Size:	157
Place Size Unit:	Acres
Contact:	Katherine Rubin
Contact Title:	Manager of Wastewater Quality and Compliance
Contact Phone:	213-367-0436
Contact Phone Ext:	Not reported
Contact Email:	katherine.rubin@ladwp.com
Operator Name:	Los Angeles Department of Water and Power Power
Operator Address:	111 North Hope Street Room 1213
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90012
Operator Contact:	Katherine Rubin
Operator Contact Title:	Manager of Wastewater Quality and Compliance
Operator Contact Phone:	213-367-2976
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	katherine.rubin@ladwp.com
Operator Type:	Other
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	213-519-0746
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash
Certifier:	Katherine Rubin
Certifier Title:	Manager Wastewater Quality and Compliance
Certification Date:	04-JUN-15
Primary Sic:	4911-Electric Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189404
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I004624
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	111 North Hope Street Room 1213
Discharge Name:	Los Angeles Department of Water and Power Power
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90012
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4

VALLEY GENERATING STATION (Continued) **1004676152**

Regulatory Measure ID:	189404
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004624
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Los Angeles Department of Water and Power Power
Discharge Address:	111 North Hope Street Room 1213
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90012
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189404
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004624
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/08/1992
Status:	Active
Status Date:	10/09/2015
Place Size:	157
Place Size Unit:	Acres
Contact:	Katherine Rubin
Contact Title:	Manager of Wastewater Quality and Compliance
Contact Phone:	213-367-0436
Contact Phone Ext:	Not reported
Contact Email:	katherine.rubin@ladwp.com
Operator Name:	Los Angeles Department of Water and Power Power
Operator Address:	111 North Hope Street Room 1213
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90012
Operator Contact:	Katherine Rubin
Operator Contact Title:	Manager of Wastewater Quality and Compliance
Operator Contact Phone:	213-367-2976
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	katherine.rubin@ladwp.com
Operator Type:	Other
Developer:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	213-519-0746
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash
Certifier:	Katherine Rubin
Certifier Title:	Manager Wastewater Quality and Compliance
Certification Date:	04-JUN-15
Primary Sic:	4911-Electric Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	VALLEY GENERATING STATION
Address:	11801 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Los Angeles City Water & Power Dept
Agency Address:	111 N Hope St Rm 1213, Los Angeles, CA 90012
Place/Project Type:	Construction - Utility
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C315030
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	02/09/2001
Termination Date:	11/12/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.241866
Longitude:	-118.390234

Name:	VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Los Angeles Department of Water and Power Power
Agency Address:	111 North Hope Street Room 1213, Los Angeles, CA 90012
Place/Project Type:	Industrial - Electric Services
SIC/NAICS:	4911
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I004624
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/08/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24208
Longitude:	-118.38993

CERS:

Name:	VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	502193
CERS ID:	270896
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	502193
Site Name:	VALLEY GENERATING STATION
Violation Date:	04-09-1999
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Failure to Pay Enforcement Fee
Violation Notes:	Overdue 1998-99 annual fee ($250).
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	502193
Site Name:	VALLEY GENERATING STATION
Violation Date:	08-14-2002
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation

VALLEY GENERATING STATION (Continued) **1004676152**

Violation Notes: Incomplete SWPPP.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Violation Date: 11-25-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Analytical results for Total Suspended Solids (TSS), Chemical Oxygen Demand (COD), Specific Conductance (SC), Zinc (Zn), Copper (Cu) and Iron (Fe) exceed benchmark levels.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Violation Date: 08-14-2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: High values for TSS, Fe, Pb & Zn.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: - The SWPPP was complete. - Very high value of TSS, Sc, Fe and Zn in the stormwater samples for the year not 2002 and previous years (please see attached sheets A, B, C) - BMPs should be implemented to reduce the high storm water sampling values.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 502193
Site Name: VALLEY GENERATING STATION
Site Address: 11801 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 05-04-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW

VALLEY GENERATING STATION (Continued) **1004676152**

Enf Action Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Site Address: 11801 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 09-04-2002
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV sent 9/4/02 for noncompliance with industrial stormwater permit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Site Address: 11801 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 12-20-2002
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV sent 12/20/02 for overdue annual fee ($250).
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: BRADFORD M CHOW
Entity Title: ELECTRICAL SERVICE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: BRUCE M MOORE
Entity Title: AIR QUALITY MANAGER
Affiliation Address: 111 NORTH HOPE STREETROOM 1050
Affiliation City: LOSANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DAT M QUACH
Entity Title: AIR QUALITY MANAGER
Affiliation Address: 111 NORTH HOPE STREETROOM 1050
Affiliation City: LOSANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Juliana Borman
Entity Title:	Not reported
Affiliation Address:	11801 SHELDON STREET
Affiliation City:	SUNVALLEY
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	RANDALL JACKSON
Entity Title:	Not reported
Affiliation Address:	POBOX 51111 ROOM 1050
Affiliation City:	LOSANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Owner/Operator
Entity Name:	Los Angeles Department of Water and Power Power
Entity Title:	Operator
Affiliation Address:	111 North Hope Street Room 1213
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JEFFREY HU LOS ANGELES RWQCB REGN 4TH
Entity Title:	Not reported
Affiliation Address:	320 W 4TH ST NA SUITE 200
Affiliation City:	LOSANGELES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	WEN YANG LOS ANGELES RWQCB REGN 4TH
Entity Title:	Not reported
Affiliation Address:	320 W 4TH ST NA SUITE 200
Affiliation City:	LOSANGELES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	LEIZL R LONTOK
Entity Title:	Not reported
Affiliation Address:	111 N HOPE STREETROOM 1050
Affiliation City:	LOSANGELES

VALLEY GENERATING STATION (Continued) **1004676152**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MARK J SEDLACEK
Entity Title: DIRECTOR OF ENVIRONMENTAL AFFAIRS
Affiliation Address: 111 NORTH HOPE STREETROOM 1050
Affiliation City: LOSANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: VALLEY GENERATING STATION
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 502193
CERS ID: 110012444417
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:
Site ID: 502193
Site Name: VALLEY GENERATING STATION
Violation Date: 04-09-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Pay Enforcement Fee
Violation Notes: Overdue 1998-99 annual fee ($250).
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Violation Date: 08-14-2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Incomplete SWPPP.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Violation Date: 11-25-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Analytical results for Total Suspended Solids (TSS), Chemical Oxygen Demand (COD), Specific Conductance (SC), Zinc (Zn), Copper (Cu) and Iron (Fe) exceed benchmark levels.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION

VALLEY GENERATING STATION (Continued) **1004676152**

Violation Date: 08-14-2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: High values for TSS, Fe, Pb & Zn.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: - The SWPPP was complete. - Very high value of TSS, Sc, Fe and Zn in the stormwater samples for the year not 2002 and previous years (please see attached sheets A, B, C) - BMPs should be implemented to reduce the high storm water sampling values.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 502193
Site Name: VALLEY GENERATING STATION
Site Address: 11801 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 05-04-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Site Address: 11801 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 09-04-2002
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV sent 9/4/02 for noncompliance with industrial stormwater permit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 502193
Site Name: VALLEY GENERATING STATION
Site Address: 11801 SHELDON ST
Site City: SUN VALLEY

VALLEY GENERATING STATION (Continued) **1004676152**

Site Zip:	91352
Enf Action Date:	12-20-2002
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	NOV sent 12/20/02 for overdue annual fee ($250).
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	BRADFORD M CHOW
Entity Title:	ELECTRICAL SERVICE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	BRUCE M MOORE
Entity Title:	AIR QUALITY MANAGER
Affiliation Address:	111 NORTH HOPE STREETROOM 1050
Affiliation City:	LOSANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	DAT M QUACH
Entity Title:	AIR QUALITY MANAGER
Affiliation Address:	111 NORTH HOPE STREETROOM 1050
Affiliation City:	LOSANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Juliana Borman
Entity Title:	Not reported
Affiliation Address:	11801 SHELDON STREET
Affiliation City:	SUNVALLEY
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	RANDALL JACKSON
Entity Title:	Not reported
Affiliation Address:	POBOX 51111 ROOM 1050
Affiliation City:	LOSANGELES
Affiliation State:	CA
Affiliation Country:	Not reported

VALLEY GENERATING STATION (Continued) **1004676152**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Owner/Operator
Entity Name:	Los Angeles Department of Water and Power Power
Entity Title:	Operator
Affiliation Address:	111 North Hope Street Room 1213
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JEFFREY HU LOS ANGELES RWQCB REGN 4TH
Entity Title:	Not reported
Affiliation Address:	320 W 4TH ST NA SUITE 200
Affiliation City:	LOSANGELES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	WEN YANG LOS ANGELES RWQCB REGN 4TH
Entity Title:	Not reported
Affiliation Address:	320 W 4TH ST NA SUITE 200
Affiliation City:	LOSANGELES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	LEIZL R LONTOK
Entity Title:	Not reported
Affiliation Address:	111 N HOPE STREETROOM 1050
Affiliation City:	LOSANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	MARK J SEDLACEK
Entity Title:	DIRECTOR OF ENVIRONMENTAL AFFAIRS
Affiliation Address:	111 NORTH HOPE STREETROOM 1050
Affiliation City:	LOSANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Name:	DWP VALLEY GENERATING
Address:	11801 SHELDON ST.
City,State,Zip:	SUN VALLEY, CA 91352

VALLEY GENERATING STATION (Continued) **1004676152**

Site ID: 232688
CERS ID: SL603799075
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

A3 **ERNS** **2010944423**
Target Property **11801 SHELDON ST.** **N/A**
SUN VALLEY, CA 91352

Site 3 of 36 in cluster A

Actual: 923 ft.

Incident Commons:
NRC Report #: 944423
Description of Incident: ///THIS IS A DRILL/// CALLER REPORTED THAT A TANKER TRUCK OVERTURNED AND DISCHARGED 5000 GALLONS OF DIESEL FUEL. THE MATERIAL WAS NOT CONTAINED AND FLOWING TOWARDS STORM DRAINS. ///THIS IS A DRILL///.
Type of Incident: MOBILE
Incident Cause: TRANSPORT ACCIDENT
Incident Date Time: 2010-06-17 09:00:00
Incident DTG: OCCURRED
Incident Location: VALLEY GENERATING STATION
Loaction Address: 11801 SHELDON ST.
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: SUN VALLEY
Location State: CA
Location County: LOS ANGELES
Location Zip: 91352
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported
Lat Min: Not reported
Lat Sec: Not reported
Lat Quad: Not reported
Long Deg: Not reported
Long Min: Not reported
Long Sec: Not reported
Long Quad: Not reported
Location Section: Not reported
Location Township: Not reported
Location range: Not reported
Potential Range: N

Incidents:
NRC Report #: 944423
Aircraft Type: Not reported
Aircraft Model: Not reported

(Continued) **2010944423**

Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U

(Continued) **2010944423**

Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	944423
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	PAVEMENT
Body of Water:	Not reported

(Continued) **2010944423**

Tributary of:	Not reported
Release Secured:	N
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	PERSONNEL ARE ATTEMPTING TO CONTAIN MATERIAL, HAZMAT TEAM RESPONDING.
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	OVERCAST
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	//THIS IS A DRILL//CALLER WILL NOTIFY CA EMA, REGIONAL WATER BOARD///THIS IS A DRILL///.
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Mobile Detail:

NRC Report #:	944423
Vehicle Number:	UNKNOWN
Trailer Number:	Not reported
Vehicle Own Fuel Capacity:	Not reported
Cargo Capacity:	7500
Amount of Cargo on Board:	Not reported
Hazmat Carrier:	Y
Carrier Licensed:	Y

(Continued) **2010944423**

Noncompliance With Hazmat:	U
Mobile Type:	TANKER TRUCK
Cargo Capacity Units:	GALLON(S)
Amount of Cargo on Board Units:	Not reported
Vehicle Year:	Not reported
Vehicle Make:	Not reported
Vehicle Model:	Not reported

Calls:

NRC Report #:	944423
Site ID:	2010944423
Date Time Received:	2010-06-17 12:27:32
Date Time Complete:	2010-06-17 12:39:32
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	944423
Chris Code:	OTD
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	5000
Unit of Measure:	GALLON(S)
Name of Material:	OIL, FUEL: NO. 2-D
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A4 **LA POWER JOINT VENTURE** **CERS HAZ WASTE** **S113116049**
Target **11801 SHELDON ST** **CERS TANKS** **N/A**
Property **SUN VALLEY, CA 91352** **HAZNET**
HAZMAT
Site 4 of 36 in cluster A **CERS**

Actual: 923 ft.

CERS HAZ WASTE:

Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	405281
CERS ID:	10029865
CERS Description:	RCRA LQ HW Generator

Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	405281
CERS ID:	10029865
CERS Description:	Hazardous Chemical Management

Name:	VALLEY GENERATING STATION AND RECEIVING STATION M

LA POWER JOINT VENTURE (Continued) **S113116049**

Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 405281
CERS ID: 10029865
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 405281
CERS ID: 10029865
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: LA POWER JOINT VENTURE
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAL000234853
Contact: TROY BURKEY-EQUIPMENT ENGINEER
Telephone: 8183942800
Mailing Name: Not reported
Mailing Address: 100 N 1ST ST STE 205
Mailing City,St,Zip: BURBANK, CA 915021842
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.0025
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H01-Transfer Station
Facility County: Los Angeles

Name: LA POWER JOINT VENTURE
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAL000234853
Contact: TROY BURKEY-EQUIPMENT ENGINEER
Telephone: 8183942800
Mailing Name: Not reported
Mailing Address: 100 N 1ST ST STE 205
Mailing City,St,Zip: BURBANK, CA 915021842
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.0168
CA Waste Code: 135-Unspecified aqueous solution
Method: R01-Recycler
Facility County: Los Angeles

Name: LA POWER JOINT VENTURE
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAL000234853

LA POWER JOINT VENTURE (Continued) **S113116049**

Contact: TROY BURKEY-EQUIPMENT ENGINEER
Telephone: 8183942800
Mailing Name: Not reported
Mailing Address: 100 N 1ST ST STE 205
Mailing City,St,Zip: BURBANK, CA 915021842
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.136
CA Waste Code: 343-Unspecified organic liquid mixture
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Name: LA POWER JOINT VENTURE
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAL000234853
Contact: TROY BURKEY-EQUIPMENT ENGINEER
Telephone: 8183942800
Mailing Name: Not reported
Mailing Address: 100 N 1ST ST STE 205
Mailing City,St,Zip: BURBANK, CA 915021842
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 2.1356
CA Waste Code: 352-Other organic solids
Method: R01-Recycler
Facility County: Los Angeles

Name: LA POWER JOINT VENTURE
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAL000234853
Contact: TROY BURKEY-EQUIPMENT ENGINEER
Telephone: 8183942800
Mailing Name: Not reported
Mailing Address: 100 N 1ST ST STE 205
Mailing City,St,Zip: BURBANK, CA 915021842
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 1.2
CA Waste Code: 352-Other organic solids
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
18 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES HM:
Name: LA DWP - VALLEY GENERATING STATION/
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0000777

LA POWER JOINT VENTURE (Continued) **S113116049**

Last Run Date: 06/01/2019
Status: ACTIVE

Name: LA DWP - VALLEY GENERATING STATION/
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0000777
Last Run Date: 06/01/2019
Status: INACTIVE

CERS:
Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 405281
CERS ID: 10029865
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 405281
Site Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date: 09-29-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not submit UST compliance statement and/or Designated Operator current certification. CORRECTIVE ACTION: Submit UST compliance statement and/or Designated Operator current certification.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 405281
Site Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date: 10-18-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/21/2017. ERP LACKS CERTIFICATION SIGNATURE AND THE DATE.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 405281
Site Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date: 09-29-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval.

LA POWER JOINT VENTURE (Continued) **S113116049**

Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/ortrain new employee(s) who are responsible for proper operation and maintenance within 30-days of hireand/or at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. CORRECTIVE ACTION: Provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/ortrain new employee(s) who are responsible for proper operation and maintenance within 30-days of hireand/or at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. Sumbit verification.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not conduct secondary containment testing within six months of installation and every 36 months thereafter and/or conduct testing in accordance with proper practices, protocols, or test methods. CORRECTIVE ACTION: Conduct secondary containment testing within six months of installation and every 36 months thereafter. Conduct testing in accordance with proper practices, protocols, or test methods. Submit verification. **********it is unk if there is secondary containment on these tanks**********
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M

LA POWER JOINT VENTURE (Continued) **S113116049**

Violation Date:	10-18-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/21/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2643 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2643
Violation Description:	Failure to demonstrate to the CUPA that the method approved to monitor the tank meets the monitoring methods set forth in 2643(f).
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not demonstrate to the CUPA that the method approved to monitor the tank meets the monitoring methods set forth in 2643(f). CORRECTIVE ACTION: Demonstrate to the CUPA that the method approved to monitor the tank meets the monitoring methods set forth in 2643(f). Submit verification.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. CORRECTIVE ACTION: Submit and maintain an approved response plan.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator does not have a DO or did not notify CUPA within 30 days of obtaining a DO. CORRECTIVE ACTION: Maintain a DO and/or notify the CUPA within 30 days of a change.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

LA POWER JOINT VENTURE (Continued) **S113116049**

Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not submit, obtain approval, and maintain a complete/accurate plot plan. CORRECTIVE ACTION: Submit, obtain approval, and maintain a complete/accurate plot plan.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by [date, 30 days from now].
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not test leak detection equipment every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification within 30 days of completion of the test. CORRECTIVE ACTION: Test leak detection equipment every 12 months (VPH, sensor, LLD, ATG, etc.) and submit monitoring system certification within 30 days of completion of the test. **********It is unknown at this time if there is any leak detection equipment on the tanks**********8
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description:	Failure to continuously monitor the interstitial space of the tank,

LA POWER JOINT VENTURE (Continued) **S113116049**

	piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not continuously monitor the interstitial space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. CORRECTIVE ACTION: Continuously monitor the interstitial space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. Submit verification. **********It is unknown if this tank is single wall or double wall********** There is no monitoring of the tank at this point
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure of sensor to be located in the proper position/location.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not locate the sensor in the proper location/position. CORRECTIVE ACTION: Locate sensor to the proper position/location. Submit verification. **********There is no sensors that are active in this system**********
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Facility did not maintain DO inspections or a list of DO trained employees for 12 months. CORRECTIVE ACTION: Maintain DO inspections and record of trained employees for 12 months.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	HSC 6.7 25290.2(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(d)
Violation Description:	Failure of the UST system installed on or after July 1, 2003 and before July 1, 2004 to comply with one or more of the following: be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment

LA POWER JOINT VENTURE (Continued) **S113116049**

	into the secondary containment and/or capable of detecting water intrusion into the secondary containment.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not design and/or construct UST system with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment and/or capable of detecting water intrusion into the secondary containment. CORRECTIVE ACTION: Design/Construct UST system installed on or after July 1, 2003 and before July 1, 2004 so that the monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment and/or capable of detecting water intrusion into the secondary containment. Submit verification.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	10-18-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/21/2017. SITE MAP IS MISSING REQUIRED ELEMENTS; PLEASE COMPLETE TO COMPLY WITH SAMPLE FACILITY MAP.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description:	Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Facility does not have a valid BOE number. CORRECTIVE ACTION: Obtain, submit, and maintain a valid Board of Equalization account number.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	405281
Site Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date:	09-29-2015
Citation:	23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description:	Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes:	Returned to compliance on 03/10/2017. OBSERVATION: Owner/Operator did not maintain leak detection equipment with an audible and visual alarm. CORRECTIVE ACTION: Maintain leak detection equipment with an audible and visual alarm.
Violation Division:	Los Angeles City Fire Department

LA POWER JOINT VENTURE (Continued) **S113116049**

Violation Program: UST
Violation Source: CERS

Site ID: 405281
Site Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date: 09-29-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: Returned to compliance on 03/10/2017. OBSERVATION: Monthly the DO did not: Inspect the monthly alarm history report; attach a copy of the alarm history; Inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; and checked to ensure that all testing and maintenance has been completed and documented. CORRECTIVE ACTION: Monthly the DO shall: Inspect the monthly alarm history report; attach a copy of the alarm history; Inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; inspect for liquid or debris in the containment sump where an alarm occurred or for [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 405281
Site Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Violation Date: 10-18-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/21/2017. INCOMPLETE TRAINING PLAN, MISSING INFORMATION HOW THE TRAINING IS ADMINISTERED.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2017
Violations Found: No
Eval Type: Routine done by local agency

LA POWER JOINT VENTURE (Continued) **S113116049**

Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-23-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Tanks have been removed as of 05
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-23-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2017 tank abandonment documentation review an upload.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-26-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	05/09/2016 Changed service code 106 to 006 per Royce Long request.
Eval Division:	Los Angeles City Fire Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	05/09/2016 Changed service code 106 to 006 per Royce Long request.
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-17-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	consent from Juliana Borman In the process of finding out if existing tank are going to be required to be removed! The tanks were for Fuel oil in an old power station. They have been capt off and cleaned.

LA POWER JOINT VENTURE (Continued) **S113116049**

	There are 4 total tanks under the ground. they seem to have been there for over 60 years.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Juliana Borman
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	This location is in the process of Abandoning the UGT in place. Permits have been pulled, tanks cleaned, soils taken, pipes cleaned. The only item needed completed is the filling of the tanks with slurry. The tanks are very large and the process takes time.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-29-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	This is a DWP power generation facility. There are 4 large UGST that are at this location that at one point stored fuel oil for a large steam plant. At this point there is no monitoring of any kind and very limited information on the type and construction of the tanks. The tanks are currently not in use per the facility and have been cleaned. Inspector Hamilton has advised the facility that the tanks need to become compliant with current laws and regulations or they are going to need to be removed or abandoned in place per FBP Requirement number 41.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION CONSENT GIVEN JOSE GUTIERREZ
Eval Division:	Los Angeles City Fire Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency

LA POWER JOINT VENTURE (Continued) **S113116049**

Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Name lost- ECR crashed
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: APSA
Eval Source: CERS

Coordinates:
Site ID: 405281
Facility Name: VALLEY GENERATING STATION AND RECEIVING STATION M
Env Int Type Code: APSA
Program ID: 10029865
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.241975
Longitude: -118.390162

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Vangie Paragas
Entity Title: Not reported
Affiliation Address: 11801 Sheldon Street
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: MARK SEDLACEK
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (213) 367-0403

Affiliation Type Desc: Parent Corporation
Entity Name: Los Angeles Department of Water and Power

LA POWER JOINT VENTURE (Continued) **S113116049**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	111 North Hope Street, Room 1050
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 367-0403
Affiliation Type Desc:	Property Owner
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	111 N. Hope Street, Room 1050
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 067-0403
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	111 North Hope Street, Room 1050
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	Not reported

A5 **LA DWP - VALLEY GENERATING STATION/** **AST** **A100425731**
Target **11801 SHELDON ST** **N/A**
Property **SUN VALLEY, CA 91352**

Site 5 of 36 in cluster A

Actual: **923 ft.**

AST:

Name:	VALLEY GENERATING STATION AND RECEIVING STATION M
Address:	11801 SHELDON ST
City/Zip:	SUN VALLEY,91352
Certified Unified Program Agencies:	Not reported
Owner:	Los Angeles Department of Water and Power
Total Gallons:	Not reported
CERSID:	10029865
Facility ID:	LACt
Business Name:	Los Angeles Department of Water and Power
Phone:	213-367-0403
Fax:	Not reported
Mailing Address:	111 North Hope Street, Room 1050
Mailing Address City:	Los Angeles
Mailing Address State:	CA
Mailing Address Zip Code:	90012
Operator Name:	Mark Sedlacek
Operator Phone:	213-367-0403
Owner Phone:	213-367-0403
Owner Mail Address:	111 North Hope Street, Room 1050
Owner State:	CA
Owner Zip Code:	90012
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000081513

LOS ANGELES AST:

Facility ID:	FA0000777
Name:	LA DWP - VALLEY GENERATING STATION/
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Last Run Date:	06/01/2019
Status:	ACTIVE

A6 **11801 SHELDON** **HMIRS** **2008439736**
Target **11801 SHELDON** **N/A**
Property **SUN VALLEY, CA**

Site 6 of 36 in cluster A

Actual: **923 ft.**

HMIRS:

Report #:	2007100206
System ID:	439736
Report type:	A
Incident site:	11801 SHELDON SUN VALLEY, CA 91352
Incident county:	LOS ANGELES

11801 SHELDON (Continued) **2008439736**

Incident country:	US
Incident date:	10/10/07
Incident time:	1515
NRC report #:	0
Other fed agency reported to:	Not reported
Other agency report #:	Not reported
Incident foreign country:	Not reported
Transportation mode:	4
Transportation phase:	263
Carrier DOT ID:	1351125
Carrier Hazmat ID:	050707550015PQ
Carrier name:	Airgas Specialty Products
Carrier address:	15116 Canary Ave LA MIRADA, CA 90638
Carrier country:	US
Incident consequence:	Spillage
EMS/Fire crew responded:	False
EMS/Fire crew report #:	Not reported
Police responded:	False
Police report #:	Not reported
In-house cleanup occurred:	True
Other cleanup occurred:	False
Estimated damages exceed $500:	False
Value of material lost:	0
Value of carrier loss:	0
Value of pub/priv property loss:	0
Response cost:	0
Remediation cost:	0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur:	False
No. of employee fatalities:	0
No. of responder fatalities:	0
No. of public fatalities:	0

Details of fatalities not due to hazardous material:

Did fatalities occur:	False
No. of dead persons:	0

Details of injuries due to hazardous material:

Did injuries occur:	False
No. of employees hospitalized:	0
No. of employees not hospitalized:	0
No. of responders hospitalized:	0
No. of responders not hospitalized:	0
No. of public hospitalized:	0
No. of public not hospitalized:	0
Evacuation was required:	False
No. of employees evacuated:	0
No. of public evacuated:	0
Total number evacuated:	0
Evacuation time in hours:	0
Road/facility was closed:	False
No. of hours closed:	0
Hazmat invloved in crash/derailment:	False
Estimated speed of crash:	0
Crash weather conditions:	Not reported
Vehicle overturned:	Not reported

11801 SHELDON (Continued) **2008439736**

Did vehicle leave road/track: Not reported
Where incident occurred/discovered: Not reported
Shipment handling details: Not reported

Incident report preparer details:
Preparer name: Jim Smith
Preparer title: Western Regional Manager
Hazmat registration ID: Not reported
Employer business name: Airgas Specialty Products
Address: 15116 Canary Ave
LA MIRADA, CA 90638
Country: US
Report date: 10/16/07
Telephone: 714-521-9811
Fax: 877-511-8153
Business type: C
Preparer other function: Not reported

Description of Events:
In the process of unloading it is believed that vibration allowed a cam-lock connection to disconnect from trailer allowing product to be released

Recommendations/Actions Taken to Prevent Future Incidents:
Ears on cam-lock fitting will be secured with straps to avoid chance of vibrating loose

Shipper Details:
Shipper ID: 439997
Shipper name: Airgas Specialty Products
Address: 15116 Canary Ave
LA MIRADA, CA 90638
Shipper country: US
Hazmat papers #: 049854-00
Shipment origin: Not reported
Not reported
Shipment origin country: US

Details of material being shipped:
Material ID: 446144
Material name: AQUA AMMONIA
UN ID: UN2672
Hazard class code: 80
Trade name: Aqua Ammonia
Packing group: III
Amount reported released: 65 Gallon(s)
Amount released: 65 Gallon(s)
Material listed as hazardous waste: False
EPA manifest number of haz. waste: Not reported
Material listed as toxic inhalant: False
Hazard zone of toxic inhalant: Not reported
Material shipped under exemption/ approval/ Competent Authority Cert.
False
Exemption/approval/CAC number: Not reported
Undeclared Hazmat shipment: False
Package ID: 446538

11801 SHELDON (Continued) **2008439736**

Hazmat shipment destination:	11801 SHELDON SUN VALLEY, CA 91352
Package type:	C
Package other description:	Not reported
Packaging markings:	MC307
Package code:	442
Radioactive packaging indicator:	Not reported
Radioactive cert. indicator:	Not reported
Radioactive cert. No:	Not reported
Rad. nuclide(s) present:	Not reported
Transport index:	Not reported
Radioactivity indicator:	Not reported
Standardized activity:	Not reported
Critical safety index:	Not reported
Package layer ID:	609869
Package ID:	446538
Package layer code:	O
Package type for non-bulk/IBC/non-specification package	Not reported
Material type of non-bulk/IBC/non-specification package	Not reported
Head type for non-bulk/IBC/non-specification package	Not reported
Reported package capacity:	7500 Gallon(s)
Standardized package cap:	7500 Gallon(s)
Reported amount of material in pkge:	6000 Gallon(s)
Number of packages shipped:	1
No. of packages releasing mat.:	1
Packaging manufacturer:	Heil
Packaging manufacturing date:	02/04/88
Package serial number:	J9F39888
Pkge date of last testing/inspection:	11/30/06
Package construction material:	Stainless Steel
Package design pressure:	25
Package shell thickness:	0.128
Package head thickness:	0.112
Package service pressure:	0
Valve device failed:	Not reported
Valve type:	Not reported
Valve manufacturer:	Not reported
Valve model:	Not reported
Package layer ID:	609869
Package ID:	446538
Package layer code:	O
Package type for non-bulk/IBC/non-specification package	Not reported
Material type of non-bulk/IBC/non-specification package	Not reported
Head type for non-bulk/IBC/non-specification package	Not reported
Reported package capacity:	7500.000000 Gallon(s)
Standardized package cap:	7500.000000 Gallon(s)
Reported amount of material in pkge:	6000.000000 Gallon(s)
Number of packages shipped:	1
No. of packages releasing mat.:	1
Packaging manufacturer:	Heil
Packaging manufacturing date:	02/04/1988

11801 SHELDON (Continued) **2008439736**

Package serial number:	J9F39888
Pkge date of last testing/inspection:	11/30/2006
Package construction material:	Stainless Steel
Package design pressure:	25
Package shell thickness:	0.128
Package head thickness:	0.112
Package service pressure:	0
Valve device failed:	Not reported
Valve type:	Not reported
Valve manufacturer:	Not reported
Valve model:	Not reported
Package fail ID:	513235
Fail Sequence:	1
What failed code:	126
How failed code:	308
Failure cause code:	515
Package ID:	446538
Hazmat shipment destination:	11801 SHELDON SUN VALLEY, CA 91352
Package type:	C
Package other description:	Not reported
Packaging markings:	MC307
Package code:	442
Radioactive packaging indicator:	Not reported
Radioactive cert. indicator:	Not reported
Radioactive cert. No:	Not reported
Rad. nuclide(s) present:	Not reported
Transport index:	Not reported
Radioactivity indicator:	Not reported
Standardized activity:	Not reported
Critical safety index:	Not reported
Package layer ID:	609869
Package ID:	446538
Package layer code:	O
Package type for non-bulk/IBC/non-specification package	Not reported
Material type of non-bulk/IBC/non-specification package	Not reported
Head type for non-bulk/IBC/non-specification package	Not reported
Reported package capacity:	7500 Gallon(s)
Standardized package cap:	7500 Gallon(s)
Reported amount of material in pkge:	6000 Gallon(s)
Number of packages shipped:	1
No. of packages releasing mat.:	1
Packaging manufacturer:	Heil
Packaging manufacturing date:	02/04/88
Package serial number:	J9F39888
Pkge date of last testing/inspection:	11/30/06
Package construction material:	Stainless Steel
Package design pressure:	25
Package shell thickness:	0.128
Package head thickness:	0.112
Package service pressure:	0
Valve device failed:	Not reported
Valve type:	Not reported
Valve manufacturer:	Not reported

11801 SHELDON (Continued) **2008439736**

Valve model: Not reported
Package layer ID: 609869
Package ID: 446538
Package layer code: O
Package type for non-bulk/IBC/non-specification package
Not reported
Material type of non-bulk/IBC/non-specification package
Not reported
Head type for non-bulk/IBC/non-specification package
Not reported
Reported package capacity: 7500.000000 Gallon(s)
Standardized package cap: 7500.000000 Gallon(s)
Reported amount of material in pkge: 6000.000000 Gallon(s)
Number of packages shipped: 1
No. of packages releasing mat.: 1
Packaging manufacturer: Heil
Packaging manufacturing date: 02/04/1988
Package serial number: J9F39888
Pkge date of last testing/inspection: 11/30/2006
Package construction material: Stainless Steel
Package design pressure: 25
Package shell thickness: 0.128
Package head thickness: 0.112
Package service pressure: 0
Valve device failed: Not reported
Valve type: Not reported
Valve manufacturer: Not reported
Valve model: Not reported
Package fail ID: 513235
Fail Sequence: 1
What failed code: 126
How failed code: 308
Failure cause code: 515
Package ID: 446538
Hazmat shipment destination: Not reported
SUN VALLEY, CA 91352
Package type: C
Package other description: Not reported
Packaging markings: MC307
Package code: 442
Radioactive packaging indicator: Not reported
Radioactive cert. indicator: Not reported
Radioactive cert. No: Not reported
Rad. nuclide(s) present: Not reported
Transport index: Not reported
Radioactivity indicator: Not reported
Standardized activity: Not reported
Critical safety index: Not reported
Package layer ID: 609869
Package ID: 446538
Package layer code: O
Package type for non-bulk/IBC/non-specification package
Not reported
Material type of non-bulk/IBC/non-specification package
Not reported
Head type for non-bulk/IBC/non-specification package
Not reported

11801 SHELDON (Continued) **2008439736**

Reported package capacity: 7500 Gallon(s)
Standardized package cap: 7500 Gallon(s)
Reported amount of material in pkge: 6000 Gallon(s)
Number of packages shipped: 1
No. of packages releasing mat.: 1
Packaging manufacturer: Heil
Packaging manufacturing date: 02/04/88
Package serial number: J9F39888
Pkge date of last testing/inspection: 11/30/06
Package construction material: Stainless Steel
Package design pressure: 25
Package shell thickness: 0.128
Package head thickness: 0.112
Package service pressure: 0
Valve device failed: Not reported
Valve type: Not reported
Valve manufacturer: Not reported
Valve model: Not reported
Package layer ID: 609869
Package ID: 446538
Package layer code: O
Package type for non-bulk/IBC/non-specification package
Not reported
Material type of non-bulk/IBC/non-specification package
Not reported
Head type for non-bulk/IBC/non-specification package
Not reported
Reported package capacity: 7500.000000 Gallon(s)
Standardized package cap: 7500.000000 Gallon(s)
Reported amount of material in pkge: 6000.000000 Gallon(s)
Number of packages shipped: 1
No. of packages releasing mat.: 1
Packaging manufacturer: Heil
Packaging manufacturing date: 02/04/1988
Package serial number: J9F39888
Pkge date of last testing/inspection: 11/30/2006
Package construction material: Stainless Steel
Package design pressure: 25
Package shell thickness: 0.128
Package head thickness: 0.112
Package service pressure: 0
Valve device failed: Not reported
Valve type: Not reported
Valve manufacturer: Not reported
Valve model: Not reported
Package fail ID: 513235
Fail Sequence: 1
What failed code: 126
How failed code: 308
Failure cause code: 515
Material ID: 446144
Material name: AQUA AMMONIA
UN ID: UN2672
Hazard class code: 80
Trade name: Aqua Ammonia
Packing group: III
Amount reported released: 65.000000 Gallon(s)

11801 SHELDON (Continued) **2008439736**

Amount released:	65.000000 Gallon(s)
Material listed as hazardous waste:	False
EPA manifest number of haz. waste:	Not reported
Material listed as toxic inhalant:	False
Hazard zone of toxic inhalant:	Not reported
Material shipped under exemption/ approval/ Competent Authority Cert.	False
Exemption/approval/CAC number:	Not reported
Undeclared Hazmat shipment:	False
Package ID:	446538
Hazmat shipment destination:	11801 SHELDON SUN VALLEY, CA 91352
Package type:	C
Package other description:	Not reported
Packaging markings:	MC307
Package code:	442
Radioactive packaging indicator:	Not reported
Radioactive cert. indicator:	Not reported
Radioactive cert. No:	Not reported
Rad. nuclide(s) present:	Not reported
Transport index:	Not reported
Radioactivity indicator:	Not reported
Standardized activity:	Not reported
Critical safety index:	Not reported
Package layer ID:	609869
Package ID:	446538
Package layer code:	O
Package type for non-bulk/IBC/non-specification package	Not reported
Material type of non-bulk/IBC/non-specification package	Not reported
Head type for non-bulk/IBC/non-specification package	Not reported
Reported package capacity:	7500 Gallon(s)
Standardized package cap:	7500 Gallon(s)
Reported amount of material in pkge:	6000 Gallon(s)
Number of packages shipped:	1
No. of packages releasing mat.:	1
Packaging manufacturer:	Heil
Packaging manufacturing date:	02/04/88
Package serial number:	J9F39888
Pkge date of last testing/inspection:	11/30/06
Package construction material:	Stainless Steel
Package design pressure:	25
Package shell thickness:	0.128
Package head thickness:	0.112
Package service pressure:	0
Valve device failed:	Not reported
Valve type:	Not reported
Valve manufacturer:	Not reported
Valve model:	Not reported
Package layer ID:	609869
Package ID:	446538
Package layer code:	O
Package type for non-bulk/IBC/non-specification package	Not reported
Material type of non-bulk/IBC/non-specification package	

11801 SHELDON (Continued) **2008439736**

Not reported
Head type for non-bulk/IBC/non-specification package
Not reported
Reported package capacity: 7500.000000 Gallon(s)
Standardized package cap: 7500.000000 Gallon(s)
Reported amount of material in pkge: 6000.000000 Gallon(s)
Number of packages shipped: 1
No. of packages releasing mat.: 1
Packaging manufacturer: Heil
Packaging manufacturing date: 02/04/1988
Package serial number: J9F39888
Pkge date of last testing/inspection: 11/30/2006
Package construction material: Stainless Steel
Package design pressure: 25
Package shell thickness: 0.128
Package head thickness: 0.112
Package service pressure: 0
Valve device failed: Not reported
Valve type: Not reported
Valve manufacturer: Not reported
Valve model: Not reported
Package fail ID: 513235
Fail Sequence: 1
What failed code: 126
How failed code: 308
Failure cause code: 515
Package ID: 446538
Hazmat shipment destination: 11801 SHELDON
SUN VALLEY, CA 91352
Package type: C
Package other description: Not reported
Packaging markings: MC307
Package code: 442
Radioactive packaging indicator: Not reported
Radioactive cert. indicator: Not reported
Radioactive cert. No: Not reported
Rad. nuclide(s) present: Not reported
Transport index: Not reported
Radioactivity indicator: Not reported
Standardized activity: Not reported
Critical safety index: Not reported
Package layer ID: 609869
Package ID: 446538
Package layer code: O
Package type for non-bulk/IBC/non-specification package
Not reported
Material type of non-bulk/IBC/non-specification package
Not reported
Head type for non-bulk/IBC/non-specification package
Not reported
Reported package capacity: 7500 Gallon(s)
Standardized package cap: 7500 Gallon(s)
Reported amount of material in pkge: 6000 Gallon(s)
Number of packages shipped: 1
No. of packages releasing mat.: 1
Packaging manufacturer: Heil
Packaging manufacturing date: 02/04/88

11801 SHELDON (Continued) **2008439736**

Package serial number:	J9F39888
Pkge date of last testing/inspection:	11/30/06
Package construction material:	Stainless Steel
Package design pressure:	25
Package shell thickness:	0.128
Package head thickness:	0.112
Package service pressure:	0
Valve device failed:	Not reported
Valve type:	Not reported
Valve manufacturer:	Not reported
Valve model:	Not reported
Package layer ID:	609869
Package ID:	446538
Package layer code:	O
Package type for non-bulk/IBC/non-specification package	Not reported
Material type of non-bulk/IBC/non-specification package	Not reported
Head type for non-bulk/IBC/non-specification package	Not reported
Reported package capacity:	7500.000000 Gallon(s)
Standardized package cap:	7500.000000 Gallon(s)
Reported amount of material in pkge:	6000.000000 Gallon(s)
Number of packages shipped:	1
No. of packages releasing mat.:	1
Packaging manufacturer:	Heil
Packaging manufacturing date:	02/04/1988
Package serial number:	J9F39888
Pkge date of last testing/inspection:	11/30/2006
Package construction material:	Stainless Steel
Package design pressure:	25
Package shell thickness:	0.128
Package head thickness:	0.112
Package service pressure:	0
Valve device failed:	Not reported
Valve type:	Not reported
Valve manufacturer:	Not reported
Valve model:	Not reported
Package fail ID:	513235
Fail Sequence:	1
What failed code:	126
How failed code:	308
Failure cause code:	515
Package ID:	446538
Hazmat shipment destination:	Not reported SUN VALLEY, CA 91352
Package type:	C
Package other description:	Not reported
Packaging markings:	MC307
Package code:	442
Radioactive packaging indicator:	Not reported
Radioactive cert. indicator:	Not reported
Radioactive cert. No:	Not reported
Rad. nuclide(s) present:	Not reported
Transport index:	Not reported
Radioactivity indicator:	Not reported
Standardized activity:	Not reported

11801 SHELDON (Continued) **2008439736**

Critical safety index: Not reported
Package layer ID: 609869
Package ID: 446538
Package layer code: O
Package type for non-bulk/IBC/non-specification package
Not reported
Material type of non-bulk/IBC/non-specification package
Not reported
Head type for non-bulk/IBC/non-specification package
Not reported
Reported package capacity: 7500 Gallon(s)
Standardized package cap: 7500 Gallon(s)
Reported amount of material in pkge: 6000 Gallon(s)
Number of packages shipped: 1
No. of packages releasing mat.: 1
Packaging manufacturer: Heil
Packaging manufacturing date: 02/04/88
Package serial number: J9F39888
Pkge date of last testing/inspection: 11/30/06
Package construction material: Stainless Steel
Package design pressure: 25
Package shell thickness: 0.128
Package head thickness: 0.112
Package service pressure: 0
Valve device failed: Not reported
Valve type: Not reported
Valve manufacturer: Not reported
Valve model: Not reported
Package layer ID: 609869
Package ID: 446538
Package layer code: O
Package type for non-bulk/IBC/non-specification package
Not reported
Material type of non-bulk/IBC/non-specification package
Not reported
Head type for non-bulk/IBC/non-specification package
Not reported
Reported package capacity: 7500.000000 Gallon(s)
Standardized package cap: 7500.000000 Gallon(s)
Reported amount of material in pkge: 6000.000000 Gallon(s)
Number of packages shipped: 1
No. of packages releasing mat.: 1
Packaging manufacturer: Heil
Packaging manufacturing date: 02/04/1988
Package serial number: J9F39888
Pkge date of last testing/inspection: 11/30/2006
Package construction material: Stainless Steel
Package design pressure: 25
Package shell thickness: 0.128
Package head thickness: 0.112
Package service pressure: 0
Valve device failed: Not reported
Valve type: Not reported
Valve manufacturer: Not reported
Valve model: Not reported
Package fail ID: 513235
Fail Sequence: 1

11801 SHELDON (Continued) **2008439736**

What failed code: 126
How failed code: 308
Failure cause code: 515

A7 **ERNS** **2010960581**
Target **11801 SHELDON STREET** **N/A**
Property **SUN VALLEY, CA 91352**

Site 7 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	960581
Description of Incident:	///THIS IS A DRILL///CALLER STATED DUE TO MECHANICAL FAILURE ON A STORAGE TANK THERE WAS A SPILL OF 15,000 GALLONS OF DIESEL.///DRILL///
Type of Incident:	STORAGE TANK
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2010-11-23 07:50:00
Incident DTG:	OCCURRED
Incident Location:	///DRILL/////DRILL/////DRILL/////DRILL///
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	91352
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	960581
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U

(Continued) **2010960581**

Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	ABOVE GROUND STORAGE TANK
Tank Above Ground:	ABOVE
Transportable Container:	N
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported

(Continued) **2010960581**

Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	960581
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	OTHER
Additional Medium Info:	ONTO THE GROUND AND CONTAINED ON-SITE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	///DRILL///CLEAN UP CREW ON-SITE///DRILL///
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	OVERCAST
Air Temperature:	60
Wind Speed:	Not reported
Wind Direction:	Not reported

(Continued) **2010960581**

Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	///DRILL///NO ADDITIONAL INFORMATION.///DRILL///
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	960581
Site ID:	2010960581
Date Time Received:	2010-11-23 11:11:09
Date Time Complete:	2010-11-23 11:16:27
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	960581
Chris Code:	ODS
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	15000
Unit of Measure:	GALLON(S)

(Continued) **2010960581**

Name of Material:	OIL: DIESEL
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A8 **CHMIRS** **S124447694**
Target Property **11801 SHELDON ST** **N/A**
SUN VALLEY, CA 91352

Site 8 of 36 in cluster A

Actual: 923 ft.

CHMIRS:

Name:	Not reported
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
OES Incident Number:	18-8072
OES notification:	11/28/2018
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Utilities/Substation
Cleanup By:	LADWP
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Lbs.
Other:	Not reported
Date/Time:	100

(Continued) **S124447694**

Year:	2018
Agency:	LADWP
Incident Date:	11/28/2018
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Asbestos
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller there was a spill of asbestos materials at the Valley Generating Station due to unknown causes

---

A9 **ERNS 2010934144**
Target Property **11801 SHELDON ST** **N/A**
SUN VALLEY, CA 11352

Site 9 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	934144
Description of Incident:	////THIS IS A DRILL//// THE CALLER IS REPORTING THAT AN EXPANSION JOINT FAILED CAUSING A RELEASE 15000 GALLONS OF PETROLEUM DISTILLATE ONTO THE GROUND. NO WATERWAYS WERE AFFECTED.////THIS IS A DRILL////
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2010-03-16 09:45:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON ST
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	11352
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported

(Continued) **2010934144**

Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	934144
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	POWER PLANT
Power Generating Facility:	Y
Generating Capacity:	Not reported
Type of Fuel:	COMBUSTION
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported

(Continued) **2010934144**

Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	934144
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N

(Continued) **2010934144**

Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	GROUND
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	///THIS IS A DRILL/// THE STORM DRAINS WERE COVERED TO PREVENT ENTRY AND HAZMAT CREWS ARE ON SCENE.
State Agency on Scene:	DRILL
State Agency Report Number:	DRILL
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	68
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	////THIS IS A DRILL//// THE CALLER HAD NO ADDITIONAL INFORMATION.
State Agency Notified:	DRILL
Federal Agency Notified:	DRILL
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N

(Continued) **2010934144**

Duration Unit: Not reported
Release Rate Unit: Not reported
Release Rate Rate: Not reported
Passengers Transferred: NO

Calls:
NRC Report #: 934144
Site ID: 2010934144
Date Time Received: 2010-03-16 13:18:34
Date Time Complete: 2010-03-16 13:22:56
Call Type: DRL
Responsible Company: LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type: PUBLIC UTILITY
Responsible City: LOS ANGELES
Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:
NRC Report #: 934144
Chris Code: OTH
Case Number: 000000-00-0
UN Number: Not reported
Amount of Material: 15000
Unit of Measure: GALLON(S)
Name of Material: PETROLEUM DISTILLATE
If Reached Water: NO
Amount in Water: Not reported
Unit of Measure Reach Water: Not reported

A10 **LA DEPT OF WATER & POWER** **HAZNET** **S113175280**
Target **11801 SHELDON ST** **N/A**
Property **SUN VALLEY, CA 91352**

Site 10 of 36 in cluster A

Actual: **923 ft.**

HAZNET:
Name: LA DEPT OF WATER & POWER
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2017
GEPAID: CAR000081513
Contact: JENNIFER MADDEN
Telephone: 2133670470
Mailing Name: Not reported
Mailing Address: 111 N HOPE ST RM 1050
Mailing City,St,Zip: LOS ANGELES, CA 900122607
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Tons: 2.1168
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

LA DEPT OF WATER & POWER (Continued) **S113175280**

Name:	LA DEPT OF WATER & POWER
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2017
GEPAID:	CAR000081513
Contact:	JENNIFER MADDEN
Telephone:	2133670470
Mailing Name:	Not reported
Mailing Address:	111 N HOPE ST RM 1050
Mailing City,St,Zip:	LOS ANGELES, CA 900122607
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	0.0275
CA Waste Code:	141-Off-specification, aged or surplus inorganics
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

Name:	LA DEPT OF WATER & POWER
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2017
GEPAID:	CAR000081513
Contact:	JENNIFER MADDEN
Telephone:	2133670470
Mailing Name:	Not reported
Mailing Address:	111 N HOPE ST RM 1050
Mailing City,St,Zip:	LOS ANGELES, CA 900122607
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	2.698
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	LA DEPT OF WATER & POWER
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2017
GEPAID:	CAR000081513
Contact:	JENNIFER MADDEN
Telephone:	2133670470
Mailing Name:	Not reported
Mailing Address:	111 N HOPE ST RM 1050
Mailing City,St,Zip:	LOS ANGELES, CA 900122607
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.119
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

LA DEPT OF WATER & POWER (Continued) **S113175280**

Name:	LA DEPT OF WATER & POWER
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2017
GEPAID:	CAR000081513
Contact:	JENNIFER MADDEN
Telephone:	2133670470
Mailing Name:	Not reported
Mailing Address:	111 N HOPE ST RM 1050
Mailing City,St,Zip:	LOS ANGELES, CA 900122607
Gen County:	Los Angeles
TSD EPA ID:	CAT000613976
TSD County:	Orange
Tons:	0.2268
CA Waste Code:	134-
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
311 additional CA_HAZNET: record(s) in the EDR Site Report.

A11 **ERNS** **2009926355**
Target Property **11801 SHELDON STREET** **N/A**
SUN VALLEY, CA

Site 11 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	926355
Description of Incident:	///DRILL REPORT/// 45,000 GALLONS OF PETROLEUM DISTILLATES FROM UNITS 6 & 7 SUPPLY LINES RELEASED ONTO THE GROUND DUE TO UNKNOWN CAUSES. THE MATERIAL WAS CONTAINED ON THE STREET BETWEEN 4TH & 5TH AVENUE ON THE PLANT.
Type of Incident:	STORAGE TANK
Incident Cause:	UNKNOWN
Incident Date Time:	2009-12-16 10:16:00
Incident DTG:	OCCURRED
Incident Location:	VALLEY GENERATING STATION
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported

(Continued) **2009926355**

Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	926355
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	STORAGE TANK
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	45000
Capacity of Tank Units:	GALLON(S)
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported

(Continued) **2009926355**

Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	926355
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N

(Continued) **2009926355**

Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	GROUND
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	HAZMAT TEAMS ARE ON SITE, CLEANUP IS UNDERWAY.
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	60
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	///DRILL REPORT/// NO FURTHER INFORMATION GIVEN.
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	926355
Site ID:	2009926355

(Continued) **2009926355**

Date Time Received:	2009-12-16 13:38:54
Date Time Complete:	2009-12-16 13:45:27
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Y
Source:	TELEPHONE

Material Involved:

NRC Report #:	926355
Chris Code:	NCC
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	PETROLEUM DISTILLATES
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A12 **ERNS** **2011965855**
Target Property **11801 SHELDON ST** **N/A**
SUN VALLEY, CA

Site 12 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	965855
Description of Incident:	////DRILL REPORT//// CALLER STATED THAT THERE WAS A RELEASE OF 4480 GALLONS OF DISTILLATE FUEL FROM A PIPING LEAK FROM A GENERATING STATION. THERE WAS NO RELEASE TO ANY WATERWAYS.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2011-01-27 10:30:00
Incident DTG:	OCCURRED
Incident Location:	NONE
Loaction Address:	11801 SHELDON ST
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported

(Continued) **2011965855**

Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	965855
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	POWER PLANT
Power Generating Facility:	Y
Generating Capacity:	Not reported
Type of Fuel:	COMBUSTION
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported

(Continued) **2011965855**

Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	965855
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	Y
Road Desc:	4TH AND 5TH STREET
Road Closure Time:	Not reported

(Continued) **2011965855**

Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	SECONDARY CONTAINMENT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CLEAN UP UNDERWAY
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	73
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	////DRILL REPORT//// CALLER HAD NO ADDITIONAL INFORMATION.
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

(Continued) **2011965855**

Calls:

NRC Report #:	965855
Site ID:	2011965855
Date Time Received:	2011-01-27 13:52:50
Date Time Complete:	2011-01-27 14:00:57
Call Type:	DRL
Responsible Company:	LA DEPARTMENT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	965855
Chris Code:	OTH
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	4480
Unit of Measure:	GALLON(S)
Name of Material:	DISTILLATE FUEL
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A13 **ERNS** **2009926878**
Target Property **11801 SHELDON ST** **N/A**
SUN VALLEY, CA

Site 13 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	926878
Description of Incident:	////THIS IS A DRILL/// CALLER IS REPORTING A RELEASE OF AQUEOUS AMMONIA FROM AN IN HOUSE STORAGE TANK DUE TO UNKNOWN CAUSES.////DRILL///
Type of Incident:	STORAGE TANK
Incident Cause:	UNKNOWN
Incident Date Time:	2009-12-22 09:04:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON ST
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported

(Continued) **2009926878**

Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	926878
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	AMMONIA TANK GENERATION UNIT
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported

(Continued) **2009926878**

OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	926878
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported

(Continued) **2009926878**

Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	WITHIN CONTAINMENT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	MATERIAL CONTAINED, CLEAN UP CREW EN-ROUTE
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	SUNNY
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	////DRILL//// NO ADDITIONAL INFORMATION TO REPORT.////DRILL////
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported

(Continued) **2009926878**

Passengers Transferred: NO

Calls:
NRC Report #: 926878
Site ID: 2009926878
Date Time Received: 2009-12-22 12:31:38
Date Time Complete: 2009-12-22 12:36:09
Call Type: DRL
Responsible Company: LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type: PUBLIC UTILITY
Responsible City: LOS ANGELES
Responsible State: CA
Responsible Zip: 90012
On Behalf: Y
Source: TELEPHONE

Material Involved:
NRC Report #: 926878
Chris Code: AMH
Case Number: 000000-00-0
UN Number: Not reported
Amount of Material: 50
Unit of Measure: GALLON(S)
Name of Material: AMMONIUM HYDROXIDE, 28% AQ.
If Reached Water: NO
Amount in Water: Not reported
Unit of Measure Reach Water: Not reported

A14 **LA CITY DWP- VALLEY GENERATING STN** **ICIS** **1016054083**
Target **11801 SHELDON ST.** **N/A**
Property **SUN VALLEY, CA 91352**

Site 14 of 36 in cluster A

Actual:
923 ft.

ICIS:
Enforcement Action ID: CASCAA0000060370004100079
FRS ID: 110012444417
Action Name: LA CITY DWP- VALLEY GENERATING STN 060370004100079
Facility Name: LA CITY DWP- VALLEY GENERATING STN
Facility Address: 11801 SHELDON ST.
SUN VALLEY, CA 91352
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.244500
Longitude in Decimal Degrees: -118.392611
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700041
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370004100078

LA CITY DWP- VALLEY GENERATING STN (Continued) **1016054083**

FRS ID:	110012444417
Action Name:	LA CITY DWP- VALLEY GENERATING STN 060370004100078
Facility Name:	LA CITY DWP- VALLEY GENERATING STN
Facility Address:	11801 SHELDON ST. SUN VALLEY, CA 91352
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.244500
Longitude in Decimal Degrees:	-118.392611
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700041
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA0000060370004100056
FRS ID:	110012444417
Action Name:	LA CITY DWP- VALLEY GENERATING STN 060370004100056
Facility Name:	LA CITY DWP- VALLEY GENERATING STN
Facility Address:	11801 SHELDON ST. SUN VALLEY, CA 91352
Enforcement Action Type:	Administrative Order
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.244500
Longitude in Decimal Degrees:	-118.392611
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700041
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA0000060370004100055
FRS ID:	110012444417
Action Name:	LA CITY DWP- VALLEY GENERATING STN 060370004100055
Facility Name:	LA CITY DWP- VALLEY GENERATING STN
Facility Address:	11801 SHELDON ST. SUN VALLEY, CA 91352
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.244500
Longitude in Decimal Degrees:	-118.392611
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700041
Facility NAICS Code:	221112

LA CITY DWP- VALLEY GENERATING STN (Continued) **1016054083**

Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370004100044
FRS ID: 110012444417
Action Name: LA CITY DWP- VALLEY GENERATING STN 060370004100044
Facility Name: LA CITY DWP- VALLEY GENERATING STN
Facility Address: 11801 SHELDON ST.
SUN VALLEY, CA 91352
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.244500
Longitude in Decimal Degrees: -118.392611
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700041
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370004100043
FRS ID: 110012444417
Action Name: LA CITY DWP- VALLEY GENERATING STN 060370004100043
Facility Name: LA CITY DWP- VALLEY GENERATING STN
Facility Address: 11801 SHELDON ST.
SUN VALLEY, CA 91352
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.244500
Longitude in Decimal Degrees: -118.392611
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700041
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370004100035
FRS ID: 110012444417
Action Name: LA CITY DWP- VALLEY GENERATING STN 060370004100035
Facility Name: LA CITY DWP- VALLEY GENERATING STN
Facility Address: 11801 SHELDON ST.
SUN VALLEY, CA 91352
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.244500
Longitude in Decimal Degrees: -118.392611

LA CITY DWP- VALLEY GENERATING STN (Continued) **1016054083**

Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700041
Facility NAICS Code:	221112
Tribal Land Code:	Not reported
Enforcement Action ID:	CASCAA0000060370004100034
FRS ID:	110012444417
Action Name:	LA CITY DWP- VALLEY GENERATING STN 060370004100034
Facility Name:	LA CITY DWP- VALLEY GENERATING STN
Facility Address:	11801 SHELDON ST. SUN VALLEY, CA 91352
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4911
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.244500
Longitude in Decimal Degrees:	-118.392611
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700041
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

A15 **ERNS 2014077004**
Target Property **11801 SHELDON STREET** **N/A**
SUN VALLEY, CA

Site 15 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	1077004
Description of Incident:	***THIS IS A DRILL***CALLER IS REPORTING A 4500 GALLONS OF DISTILLATE FUEL ONTO THE GROUND.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2014-03-18 09:42:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported

(Continued) **2014077004**

Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1077004
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	POWER PLANT
Power Generating Facility:	Y
Generating Capacity:	Not reported
Type of Fuel:	NATURAL
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported

(Continued) **2014077004**

Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1077004
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported

(Continued) **2014077004**

Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	OTHER
Additional Medium Info:	CONTAINMENT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CLEAN UP UNDERWAY
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	***THIS IS A DRILL***
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

(Continued) **2014077004**

Calls:

NRC Report #:	1077004
Site ID:	20141077004
Date Time Received:	2014-03-18 12:53:24
Date Time Complete:	2014-03-18 12:57:39
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1077004
Chris Code:	DSR
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	4500
Unit of Measure:	GALLON(S)
Name of Material:	DISTILLATES: STRAIGHT RUN
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A16 **ERNS** **2014079169**
Target Property **11801 SHELDON STREET** **N/A**
LOS ANGELES (County), CA

Site 16 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	1079169
Description of Incident:	***THIS IS A DRILL*** CALLER IS REPORTING 907 GALLONS OF DIESEL FUEL SPILLED FROM A STORAGE DUE TO AN EQUIPMENT FAILURE.
Type of Incident:	STORAGE TANK
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2014-04-08 10:49:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	Not reported
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported

(Continued) **2014079169**

Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1079169
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported

(Continued) **2014079169**

State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1079169
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N

(Continued) **2014079169**

Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	OTHER
Additional Medium Info:	CONTAINMENT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CLEAN UP UNDERWAY.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	***THIS IS A DRILL***
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

(Continued) **2014079169**

Calls:

NRC Report #:	1079169
Site ID:	20141079169
Date Time Received:	2014-04-08 13:52:24
Date Time Complete:	2014-04-08 13:55:44
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1079169
Chris Code:	ODS
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	907
Unit of Measure:	GALLON(S)
Name of Material:	OIL: DIESEL
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A17 **ERNS** **2011990360**
Target **11801 SHELDON ST.** **N/A**
Property **SUN VALLEY, CA 91352**

Site 17 of 36 in cluster A

Actual:
923 ft.

Incident Commons:

NRC Report #:	990360
Description of Incident:	////////THIS IS A DRILL//////// CALLER IS REPORTING A RELEASE OF DISTILLATES FROM A TRANSFER LINE DUE TO A FAILURE OF AN EXPANSION JOINT. ////////THIS IS A DRILL////////
Type of Incident:	PIPELINE
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2011-09-21 09:15:00
Incident DTG:	OCCURRED
Incident Location:	VALLEY GENERATING STATION
Loaction Address:	11801 SHELDON ST.
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	91352
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported

(Continued) **2011990360**

Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	990360
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	TRANSFER
DOT Regulated:	N
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported

(Continued) **2011990360**

OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	990360
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported

(Continued) **2011990360**

Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	PAVEMENT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CALLER STATES A HAZMAT CREW IS RESPONDING AND CLEANUP IS UNDERWAY.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	OVERCAST
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	///////THIS IS A DRILL//////// CALLER WILL NOTIFY EMERGENCY MANAGEMENT AGENCY AND FISH & GAME. ////////THIS IS A DRILL///////
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported

(Continued) **2011990360**

Release Rate Rate: Not reported
Passengers Transferred: NO

Calls:
NRC Report #: 990360
Site ID: 2011990360
Date Time Received: 2011-09-21 12:47:16
Date Time Complete: 2011-09-21 12:52:06
Call Type: DRL
Responsible Company: LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type: PUBLIC UTILITY
Responsible City: LOS ANGELES
Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:
NRC Report #: 990360
Chris Code: NCC
Case Number: 000000-00-0
UN Number: Not reported
Amount of Material: 4480
Unit of Measure: GALLON(S)
Name of Material: DISTILLATES (LIQUID)
If Reached Water: NO
Amount in Water: Not reported
Unit of Measure Reach Water: Not reported

A18 **ERNS** **2011998089**
Target Property **11801 SHELDON STREET** **N/A**
SUN VALLEY, CA

Site 18 of 36 in cluster A

Actual: 923 ft.

Incident Commons:
NRC Report #: 998089
Description of Incident: ***DRILL REPORT ONLY*** CALLER IS REPORTING A RELEASE OF 6-9 GALLONS OF ANHYDROUS AMMONIA DUE TO A LEAK IN THE VALVE ASSEMBLY OF A TANK. THE EMPLOYEES WERE NOT EVACUATED. THEY ARE SHELTERING IN PLACE.
Type of Incident: STORAGE TANK
Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 2011-12-14 09:08:00
Incident DTG: OCCURRED
Incident Location: VALLEY GENERATION STATION
Loaction Address: 11801 SHELDON STREET
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: SUN VALLEY
Location State: CA
Location County: LOS ANGELES
Location Zip: Not reported
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported

(Continued) **2011998089**

Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	998089
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	UNIT 6, 7 AND 8
Tank Above Ground:	ABOVE
Transportable Container:	N
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported

(Continued) **2011998089**

Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	998089
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported

(Continued) **2011998089**

Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	AIR
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	***DRILL REPORT ONLY***
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	SUNNY
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	NONE ADDITIONAL.
State Agency Notified:	FIRE, HAZMAT
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N

(Continued) **2011998089**

Duration Unit: Not reported
Release Rate Unit: Not reported
Release Rate Rate: Not reported
Passengers Transferred: NO

Calls:
NRC Report #: 998089
Site ID: 2011998089
Date Time Received: 2011-12-14 12:27:39
Date Time Complete: 2011-12-14 12:33:45
Call Type: DRL
Responsible Company: LA DEPARTMENT OF WATER AND POWER
Responsible Org Type: PUBLIC UTILITY
Responsible City: LOS ANGELES
Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:
NRC Report #: 998089
Chris Code: AMA
Case Number: 007664-41-7
UN Number: Not reported
Amount of Material: 9
Unit of Measure: GALLON(S)
Name of Material: AMMONIA, ANHYDROUS
If Reached Water: NO
Amount in Water: Not reported
Unit of Measure Reach Water: Not reported

A19 **HANSEN AREA WATER RECYCLING PIPELINE CONSTRUCTION** **CERS** **S123511287**
Target **11801 SHELDON** **N/A**
Property **SUN VALLEY, CA 91352**

Site 19 of 36 in cluster A

Actual: **923 ft.**

CERS:
Name: HANSEN AREA WATER RECYCLING PIPELINE CONSTRUCTION PROJECT
Address: 11801 SHELDON
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 351140
CERS ID: 630080
CERS Description: NPDES Wastewater and Stormwater

A20 **ERNS** **2011976078**
Target Property **11801 SHELDON STREET**
SUN VALLEY, CA
N/A

Site 20 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	976078
Description of Incident:	////DRILL REPORT//// CALLER STATED THAT THERE WAS A RELEASE OF AN UNKNOWN AMOUNT OF SODIUM HYPOCHLORITE FROM A STORAGE TANK, THE CAUSE IS UNKNOWN.
Type of Incident:	STORAGE TANK
Incident Cause:	UNKNOWN
Incident Date Time:	2011-05-12 10:06:00
Incident DTG:	OCCURRED
Incident Location:	NONE
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	976078
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported

(Continued) **2011976078**

DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	UNKNOWN
Tank Above Ground:	ABOVE
Transportable Container:	N
Tank Regulated:	Y
Tank Regulated By:	COOPA
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported

(Continued) **2011976078**

Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	976078
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	U
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	UNKNOWN
Additional Medium Info:	Not reported
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	N
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CONTRACTOR HAS BEEN HIRED
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	70
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported

(Continued) **2011976078**

Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	////DRILL REPORT//// NO ADDITIONAL INFORMATION.
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	976078
Site ID:	2011976078
Date Time Received:	2011-05-12 13:27:06
Date Time Complete:	2011-05-12 13:35:59
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	976078
Chris Code:	NCC
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	SODIUM HYPOCHLORITE
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A21 **ERNS** **2012010333**
Target **11801 SHELDON ST.** **N/A**
Property **SUN VALLEY, CA**

Site 21 of 36 in cluster A

Actual:
923 ft.

Incident Commons:

NRC Report #:	1010333
Description of Incident:	////////THIS IS A DRILL///////// CALLER IS REPORTING A RELEASE OF SULFURIC ACID FROM A STORAGE TANK DUE TO DEFECTIVE PIPING. ////////THIS IS A DRILL/////////
Type of Incident:	STORAGE TANK
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2012-05-02 09:30:00
Incident DTG:	OCCURRED
Incident Location:	VALLEY GENERATING STATION
Loaction Address:	11801 SHELDON ST.
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1010333
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported

(Continued) **2012010333**

DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	STORAGE TANK
Tank Above Ground:	ABOVE
Transportable Container:	N
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	UNKNOWN
Capacity of Tank:	0
Capacity of Tank Units:	UNKNOWN AMOUNT
Actual Amount:	0
Actual Amount Units:	UNKNOWN AMOUNT
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported

(Continued) **2012010333**

Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1010333
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	ASPHALT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CALLER STATES A HAZMAT TEAM IS RESPONDING.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	OVERCAST
Air Temperature:	60
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported

(Continued) **2012010333**

Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	////////THIS IS A DRILL//////// CALLER WILL NOTIFY THE CA. EMERGENCY MANAGEMENT. ////////THIS IS A DRILL////////
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1010333
Site ID:	20121010333
Date Time Received:	2012-05-02 13:09:35
Date Time Complete:	2012-05-02 13:12:57
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1010333
Chris Code:	SFA
Case Number:	007664-93-9
UN Number:	Not reported
Amount of Material:	6000
Unit of Measure:	GALLON(S)
Name of Material:	SULFURIC ACID
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A22 **ERNS** **2011979016**
Target **11801 SHELDON ST.** **N/A**
Property **SUN VALLEY, CA**

Site 22 of 36 in cluster A

Actual:
923 ft.

Incident Commons:

NRC Report #:	979016
Description of Incident:	//////////DRILL//////// CALLER IS REPORTING A DISCHARGE OF FUEL DISTILLATE FROM A FUEL STORAGE TANK DUE TO A TEAR IN THE SW CORNER OF THE TANK. CALLER STATED 900000 GALLONS OF MATERIAL SPILLED INTO SECONDARY CONTAINMENT AND APPROXIMATELY 5000 GALLONS ESCAPED CONTAINMENT AND WENT INTO A SANITARY SEWER.
Type of Incident:	STORAGE TANK
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2011-06-08 09:48:00
Incident DTG:	DISCOVERED
Incident Location:	VALLEY GENERATING STATION
Loaction Address:	11801 SHELDON ST.
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	979016
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported

(Continued) **2011979016**

NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	FUEL STORAGE TANK
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	Y
Tank Regulated By:	CUPA
Tank ID:	Not reported
Capacity of Tank:	900000
Capacity of Tank Units:	GALLON(S)
Actual Amount:	900000
Actual Amount Units:	GALLON(S)
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported

(Continued) **2011979016**

Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	979016
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	WATER
Additional Medium Info:	/ SANITARY SEWER / ROADWAY
Body of Water:	SANITARY SEWER
Tributary of:	LOCAL POTW
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	HAZMAT CREWS ARE RESPONDING TO ASSESS THE SITUATION AND INITIATE CONTAINMENT AND CLEAN UP.
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	OVERCAST
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported

(Continued) **2011979016**

Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	THIS IS JUST A DRILL. CALLER WILL NOTIFY CA EMA.
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	979016
Site ID:	2011979016
Date Time Received:	2011-06-08 13:12:48
Date Time Complete:	2011-06-08 13:24:57
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	979016
Chris Code:	OTH
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	900000
Unit of Measure:	GALLON(S)
Name of Material:	FUEL DISTILLATE
If Reached Water:	YES

(Continued) **2011979016**

Amount in Water: 5000
Unit of Measure Reach Water: GALLON(S)

A23 **ERNS** **2018231513**
Target Property **11801 SHELDON STREET** **N/A**
SUN VALLEY, CA 91352

Site 23 of 36 in cluster A

Actual: 923 ft.

Incident Commons:
NRC Report #: 1231513
Description of Incident: CALLER IS REPORTING THE SPILL OF ASBESTOS MATERIALS AT THE VALLEY GENERATING STATION DUE TO UNKNOWN CAUSES.
Type of Incident: FIXED
Incident Cause: UNKNOWN
Incident Date Time: 2018-11-28 01:00:00
Incident DTG: OCCURRED
Incident Location: VALLEY GENERATING STATION
Loaction Address: 11801 SHELDON STREET
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: SUN VALLEY
Location State: CA
Location County: LOS ANGELES
Location Zip: 91352
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported
Lat Min: Not reported
Lat Sec: Not reported
Lat Quad: Not reported
Long Deg: Not reported
Long Min: Not reported
Long Sec: Not reported
Long Quad: Not reported
Location Section: Not reported
Location Township: Not reported
Location range: Not reported
Potential Range: N

Incidents:
NRC Report #: 1231513
Aircraft Type: Not reported
Aircraft Model: Not reported
Aircraft ID: Not reported
Aircraft Fuel Capacity: Not reported
Aircraft Fuel Capacity Units: Not reported
Aircraft Fuel on Board: Not reported
Aircraft Fuel on Board Units: Not reported
Aircraft Spot Number: Not reported
Aircraft Hanger: Not reported
Aircraft Runway Number: Not reported
Road Mile Marker: Not reported
Building ID: Not reported
Type of Fixed Object: POWER PLANT
Power Generating Facility: N

(Continued) **2018231513**

Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported

(Continued) **2018231513**

Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1231513
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	OTHER
Additional Medium Info:	ONTO METAL DECKS
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CALLER STATED THE AREA WAS BARRICADED. INTERNAL HAZMAT HAS BEEN CONTACTED.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported

(Continued) **2018231513**

Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1231513
Site ID:	20181231513
Date Time Received:	2018-11-28 14:00:35
Date Time Complete:	2018-11-28 14:06:45
Call Type:	INC
Responsible Company:	CITY OF LA DEPT OF WATER & POWER
Responsible Org Type:	LOCAL GOVERNMENT
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1231513
Chris Code:	NCC
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0

(Continued) **2018231513**

Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	ASBESTOS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A24 **HANSEN AREA WATER RECYCLING PROJ** **CIWQS** **S121642927**
Target **11801 SHELDON ST** **N/A**
Property **SUN VALLEY, CA 91352**

Site 24 of 36 in cluster A

Actual: **923 ft.**

CIWQS:

Name:	HANSEN AREA WATER RECYCLING PROJ
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Los Angeles City DWP
Agency Address:	1213 111 Hope, Los Angeles, CA 90012
Place/Project Type:	Construction - Utility
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C331140
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/19/2004
Termination Date:	01/28/2009
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.241866
Longitude:	-118.390234

A25 **ERNS** **2004743506**
Target **11801 SHELDON STREET** **N/A**
Property **SUN VALLEY, CA**

Site 25 of 36 in cluster A

Actual: **923 ft.**

Incident Commons:

NRC Report #:	743506
Description of Incident:	///DRILL/// CALLER STATED THAT A TRANSFORMER BLEW DUE TO UNKNOWN CAUSES AND RELEASED 9000 GALLONS OF TRANSFORMER OIL INTO A CONTAINMENT AREA.
Type of Incident:	FIXED
Incident Cause:	UNKNOWN
Incident Date Time:	2004-12-07 09:52:00
Incident DTG:	OCCURRED

(Continued) **2004743506**

Incident Location:	VALLEY GENERATION STATION
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	743506
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	OTHER
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N

(Continued) **2004743506**

Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	743506
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported

(Continued) **2004743506**

Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	Not reported
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CONTACTED ENERGY CONTROL CENTER,CONTRACTOR HAS BEEN HIRED
State Agency on Scene:	Not reported
State Agency Report Number:	04-6368
Other Agency Notified:	Not reported
Weather Conditions:	OVERCAST
Air Temperature:	50
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported

(Continued) **2004743506**

Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	/////DRILL/// NO FURTHER INFORMATION GIVEN.
State Agency Notified:	OES
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	UNK

Calls:

NRC Report #:	743506
Site ID:	2004743506
Date Time Received:	2004-12-07 13:37:40
Date Time Complete:	2004-12-07 13:42:18
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Y
Source:	TELEPHONE

Material Involved:

NRC Report #:	743506
Chris Code:	OTF
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	9000
Unit of Measure:	GALLON(S)
Name of Material:	OIL, MISC: TRANSFORMER
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

NRC Report #:	743506
Chris Code:	PCB
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	POLYCHLORINATED BIPHENYLS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A26 **ERNS** **2010961221**
Target **11801 SHELDON STREET** **N/A**
Property **SUN VALLEY, CA 90012**

Site 26 of 36 in cluster A

Actual:
923 ft.

Incident Commons:

NRC Report #:	961221
Description of Incident:	///THIS IS A DRILL///CALLER STATED DUE TO A PUMP FAILURE AT A POWER GENERATING FACILITY THERE WAS SPILL OF AMMONIA.///DRILL///
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2010-12-02 09:01:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	90012
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	961221
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	POWER PLANT
Power Generating Facility:	Y
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U

(Continued) **2010961221**

Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported

(Continued) **2010961221**

Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	961221
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	INSIDE OF AN CONTAINMENT AREA
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	///DRILL///INTERNAL HAZMAT CREW IS RESPONDING.///DRILL///
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	60
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported

(Continued) **2010961221**

Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	///DRILL/// NO ADDITIONAL INFORMATION.///DRILL////
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	961221
Site ID:	2010961221
Date Time Received:	2010-12-02 12:30:20
Date Time Complete:	2010-12-02 12:35:12
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	961221
Chris Code:	NCC
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	30
Unit of Measure:	GALLON(S)
Name of Material:	AMMONIA
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A27 **VALLEY GENERATING STATION** **RMP** **1011841147**
Target **11801 SHELDON STREET** **N/A**
Property **SUN VALLEY, CA 91352**

Site 27 of 36 in cluster A

Actual:
923 ft.

RMP:

Facility ID:	1000046974
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.246760
Facility decimal longitude:	-118.38953
Is facility in county box:	T
LatLong method:	I4
LatLong description:	ST
Home page web address:	www.ladwp.com
Facility telephone:	2133671361
Facility email:	Not reported
Facility DUNS #:	0
Parent's name:	City of Los Angeles Department of Water and Power
Partner's name:	Not reported
Parent's DUNS #:	21178491
Partner's DUNS #:	0
Operator's name:	Department of Water and Power
Operator's telephone:	2133674697
Operator's address:	111 North Hope Street, Room 1050
Operators City,St,Zip:	Los Angeles, CA 90012
RMP implementation contact:	Donald Treinen
RMP contact title:	Electrical Service Manager
Emergency contact:	Donald Treinen
Emergency contact title:	Electrical Service Manager
Emergency contact telephone:	8187714500
24 hour emergency telephone:	8187714560
Emergency contact ext/pin #:	Not reported
Number of full time employees:	70
EPA ID:	CAD000081513
Facility ID provided by CEPPO:	100000175954
Is facility covered by OSHA PSM:	F
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	T
Clean air op. permit/State ID:	800193
Last safety insp. dat:	2013-08-13 00:00:00
Inspected by:	Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	True
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	False
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2017-10-23 00:00:00
Date of error Report:	Not reported
Date RMP received:	2014-10-24 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*eSubmit
Does RMP contain CBI substantiation:	False

VALLEY GENERATING STATION (Continued) **1011841147**

Does RMP contain electronic waiver: False
Date RMP postmarked: 2014-10-24 00:00:00
Is RMP complete: True
Date of de-registration: Not reported
Date de-registration is effective: Not reported
Aniversary date: 2019-10-24 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.0
FRS latitude: 34.24194
FRS longitude: -118.38945
FRS Description: PLANT ENTRANCE (GENERAL)
FRS Method: ADDRESS MATCHING-HOUSE NUMBER

RMP:
Process ID: 1000058568
NA & Industry Classification Sys.code(s): 221112
NAICS code description: Fossil Fuel Electric Power Generation
Optional facility description: Aqueous Ammonia Storage 1
Program level: 2
Record contains CBI data: False

RMP:
Chemical name: Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs: 44428
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps
Active mitigation: Excess flow valve, Scrubbers, Emergency shutdown, ammonia sensors and alarms

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 654
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps

VALLEY GENERATING STATION (Continued) **1011841147**

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Process ID: 1000058569
NA & Industry Classification Sys.code(s): 221112
NAICS code description: Fossil Fuel Electric Power Generation
Optional facility description: Aqueous Ammonia Storage 2
Program level: 2
Record contains CBI data: False

RMP:
Chemical name: Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs: 98319
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 459
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps

RMP:
Endpoint used: Not reported
LFL value: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

RMP:

ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	Los Angeles Fire Department
Telephone of the coordinating local agency:	2134856276
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	False
OPA 90:	True
EPCRA:	False
Other Regulations:	California Business Plan, CCR Title 19, Sections 2729-2732

RMP:

Facility ID:	23694
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.245639
Facility decimal longitude:	-118.391694
Is facility in county box:	T
LatLong method:	A6
LatLong description:	ST
Home page web address:	www.ladwp.com
Facility telephone:	2133671361
Facility email:	Not reported
Facility DUNS #:	0
Parent's name:	City of Los Angeles Department of Water and Power
Partner's name:	Not reported
Parent's DUNS #:	21178491
Partner's DUNS #:	0
Operator's name:	Department of Water and Power
Operator's telephone:	2133674697
Operator's address:	111 North Hope Street, Room 1050
Operators City,St,Zip:	Los Angeles, CA 90012
RMP implementation contact:	Nazih Batarseh
RMP contact title:	Superintendent
Emergency contact:	Various
Emergency contact title:	Operations Shift Supervisor
Emergency contact telephone:	8187714530
24 hour emergency telephone:	8187714530
Emergency contact ext/pin #:	Not reported
Number of full time employees:	18
EPA ID:	CAD000081513
Facility ID provided by CEPPO:	100000175954
Is facility covered by OSHA PSM:	F

VALLEY GENERATING STATION (Continued) **1011841147**

Is facility covered by EPCRA 302: T
Is fac. covered by CAA Title V 112(2): T
Clean air op. permit/State ID: 800193
Last safety insp. dat: 2000-06-01 00:00:00
Inspected by: Fire Department
Is it OSHA approved with star/merit ranking: False
Will RMP involve predictive filing: True
Submission type: First Time
RMP description: Not reported
Facility has no accident hist. recs: True
Foreign owner's address: Not reported
Foreign owner's zip: Not reported
Foreign owner's country: Not reported
Claim # of employees as CBI: False
Date RMP accepted by EPA: 2001-06-27 00:00:00
Date of error Report: Not reported
Date RMP received: 2001-06-25 00:00:00
Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: True
RMP submission method: Commercial Software Vendor
Does RMP contain CBI substantiation: False
Does RMP contain electronic waiver: False
Date RMP postmarked: 2001-06-24 00:00:00
Is RMP complete: True
Date of de-registration: Not reported
Date de-registration is effective: Not reported
Aniversary date: 2006-06-24 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.2.5
FRS latitude: 34.24194
FRS longitude: -118.38945
FRS Description: PLANT ENTRANCE (GENERAL)
FRS Method: ADDRESS MATCHING-HOUSE NUMBER

RMP:
Process ID: 33816
NA & Industry Classification Sys.code(s): 221112
NAICS code description: Fossil Fuel Electric Power Generation
Optional facility description: Aqueous Ammonia Storage
Program level: 2
Record contains CBI data: False

RMP:
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.4

VALLEY GENERATING STATION (Continued) **1011841147**

Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps
Active mitigation: Deluge systems, Scrubbers, Emergency shutdown, ammonia sensors and alarms

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 2066
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs:	153200
Process flammable chemical name:	Not reported

RMP:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

RMP:

ER plan:	Not reported
ER plan most recent review date:	2001-04-27 00:00:00
ER plan most recent employee training date:	2001-07-13 00:00:00
Local agency coordinating ER plan:	Los Angeles Fire Department
Telephone of the coordinating local agency:	2134856276
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	False
OPA 90:	True
EPCRA:	False
Other Regulations:	California Business Plan, CCR Title 19, Sections 2729-2732

RMP:

Facility ID:	1000011330
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.246760
Facility decimal longitude:	-118.38953
Is facility in county box:	T
LatLong method:	I4
LatLong description:	ST

VALLEY GENERATING STATION (Continued) **1011841147**

Home page web address:	www.ladwp.com
Facility telephone:	2133671361
Facility email:	Not reported
Facility DUNS #:	0
Parent's name:	City of Los Angeles Department of Water and Power
Partner's name:	Not reported
Parent's DUNS #:	21178491
Partner's DUNS #:	0
Operator's name:	Department of Water and Power
Operator's telephone:	2133674697
Operator's address:	111 North Hope Street, Room 1050
Operators City,St,Zip:	Los Angeles, CA 90012
RMP implementation contact:	Gary P. Laney
RMP contact title:	Electrical Service Manager
Emergency contact:	Gary P. Laney
Emergency contact title:	Electrical Service Manager
Emergency contact telephone:	8187714500
24 hour emergency telephone:	8187714560
Emergency contact ext/pin #:	Not reported
Number of full time employees:	71
EPA ID:	CAD000081513
Facility ID provided by CEPPO:	100000175954
Is facility covered by OSHA PSM:	F
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	T
Clean air op. permit/State ID:	800193
Last safety insp. dat:	2003-02-07 00:00:00
Inspected by:	Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	True
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	False
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2009-10-15 00:00:00
Date of error Report:	Not reported
Date RMP received:	2009-10-15 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*eSubmit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2009-10-15 00:00:00
Is RMP complete:	True
Date of de-registration:	Not reported
Date de-registration is effective:	Not reported
Aniversary date:	2014-10-15 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	1.0
FRS latitude:	34.24194
FRS longitude:	-118.38945
FRS Description:	PLANT ENTRANCE (GENERAL)

VALLEY GENERATING STATION (Continued) **1011841147**

FRS Method: ADDRESS MATCHING-HOUSE NUMBER

RMP:
Process ID: 1000013516
NA & Industry Classification Sys.code(s): 221112
NAICS code description: Fossil Fuel Electric Power Generation
Optional facility description: Aqueous Ammonia Storage 1
Program level: 2
Record contains CBI data: False

RMP:
Chemical name: Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs: 169516
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps
Active mitigation: Excess flow valve, Scrubbers, Emergency shutdown, ammonia sensors and alarms

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 654
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:

VALLEY GENERATING STATION (Continued) **1011841147**

Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Date of most recent changes: Not reported
Process ID: 1000013517
NA & Industry Classification Sys.code(s): 221112
NAICS code description: Fossil Fuel Electric Power Generation
Optional facility description: Aqueous Ammonia Storage 2
Program level: 2
Record contains CBI data: False

RMP:
Chemical name: Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs: 98319
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Active mitigation: Not reported

RMP:

Analytical basic:	Not reported	
Quantity released in pounds:	Not reported	
Distance to endpoint in miles:	Not reported	
Residential population:	Not reported	
Public receptors:	Not reported	
Environmental receptors:	Not reported	
Passive mitigation:	Not reported	
Safety review date:		Not reported
Most recent PHA date:		Not reported
Process Hazard Analysis:		Not reported
Expected PHA changes completion date:		Not reported
Major Hazard:		Not reported
Process Control:		Not reported
Mitigation Systems:		Not reported
Monitoring/Detection:		Not reported
Changes since the last process hazard analysis:		Not reported
Most recent review of op. procedures:		Not reported
Most recent training progs review/update:		Not reported
Training:		Not reported
Competency testing:		Not reported
Most recent maintenance review date:		Not reported
Most recent equipment inspection date:		Not reported
Equipment tested:		Not reported
Most recent changes by mgmt:		Not reported
Date of most recent review/update:		Not reported
Date of pre-start review:		Not reported
Most recent compliance audit date:		Not reported
Expected date of audit completion:		Not reported
Most recent incident investigation:		Not reported
Expected date of investigation changes:		Not reported
Date of participation plan review:		Not reported
Date of hot work permit review:		Not reported
Date of contractor safety review:		Not reported
Date of contractor safety eval. review:		Not reported
Record has CBI data:		Not reported
Safety review date:		Not reported
Federal Regulation:		Not reported
Federal regulation comment:		Not reported
Major Hazard:		Not reported
Process Control:		Not reported
Mitigation Systems:		Not reported
Monitoring/Detection:		Not reported
Changes since the last process hazard analysis:		Not reported
Most recent hazard review/update:		Not reported
Most recent review of op. procedures:		Not reported
Most recent training progs review/update:		Not reported
Expected completion of review changes:		Not reported
Training:		Not reported
Competency testing:		Not reported
Most recent maintenance review date:		Not reported
Most recent equipment inspection date:		Not reported
Equipment tested:		Not reported
Most recent compliance audit date:		Not reported
Expected date of audit completion:		Not reported
Most recent incident investigation:		Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA's OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 459
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported

RMP:
ER plan: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	Los Angeles Fire Department
Telephone of the coordinating local agency:	2134856276
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	False
OPA 90:	True
EPCRA:	False
Other Regulations:	California Business Plan, CCR Title 19, Sections 2729-2732

RMP:

Facility ID:	29027
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.246760
Facility decimal longitude:	-118.38953
Is facility in county box:	T
LatLong method:	I4
LatLong description:	ST
Home page web address:	www.ladwp.com
Facility telephone:	2133671361
Facility email:	Not reported
Facility DUNS #:	0
Parent's name:	City of Los Angeles Department of Water and Power
Partner's name:	Not reported
Parent's DUNS #:	21178491
Partner's DUNS #:	0
Operator's name:	Department of Water and Power
Operator's telephone:	2133674697
Operator's address:	111 North Hope Street, Room 1050
Operators City,St,Zip:	Los Angeles, CA 90012
RMP implementation contact:	Gary P. Laney
RMP contact title:	Electrical Service Manager
Emergency contact:	Gary P. Laney
Emergency contact title:	Electrical Service Manager
Emergency contact telephone:	8187714500
24 hour emergency telephone:	8187714560
Emergency contact ext/pin #:	Not reported
Number of full time employees:	18
EPA ID:	CAD000081513
Facility ID provided by CEPPO:	100000175954
Is facility covered by OSHA PSM:	F
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	T
Clean air op. permit/State ID:	800193
Last safety insp. dat:	2003-02-07 00:00:00
Inspected by:	Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	True
Submission type:	Correction
RMP description:	Not reported
Facility has no accident hist. recs:	True
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False

VALLEY GENERATING STATION (Continued) **1011841147**

Date RMP accepted by EPA: 2008-08-05 00:00:00
Date of error Report: Not reported
Date RMP received: 2003-10-07 00:00:00
Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: True
RMP submission method: RMP*Submit
Does RMP contain CBI substantiation: False
Does RMP contain electronic waiver: False
Date RMP postmarked: 2003-10-06 00:00:00
Is RMP complete: True
Date of de-registration: Not reported
Date de-registration is effective: Not reported
Aniversary date: 2006-06-24 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 2.0
FRS latitude: 34.24194
FRS longitude: -118.38945
FRS Description: PLANT ENTRANCE (GENERAL)
FRS Method: ADDRESS MATCHING-HOUSE NUMBER

RMP:
Process ID: 41800
NA & Industry Classification Sys.code(s): 221112
NAICS code description: Fossil Fuel Electric Power Generation
Optional facility description: Aqueous Ammonia Storage
Program level: 2
Record contains CBI data: False

RMP:
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA’s OCA Guidance Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Dikes, Sumps
Active mitigation: Excess flow valve, Scrubbers, Emergency shutdown, ammonia sensors and alarms

RMP:
Percent weight of chemical: 29
Physical state: b
Analytical basic: EPA’s OCA Guidance Reference Tables or Equations

VALLEY GENERATING STATION (Continued) **1011841147**

Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	1406.5
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	1.5
Stability class:	F
Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Dikes, Sumps

RMP:

Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

RMP:

Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs: 169516
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported

VALLEY GENERATING STATION (Continued) **1011841147**

Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

RMP:

ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	Los Angeles Fire Department
Telephone of the coordinating local agency:	2134856276
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	True
RCRA:	False
OPA 90:	True
EPCRA:	False
Other Regulations:	California Business Plan, CCR Title 19, Sections 2729-2732

A28 **DWP VALLEY GENERATING** **CHMIRS S104549069**
Target **11801 SHELDON ST** **EMI N/A**
Property **SUN VALLEY, CA 91352** **WDS**
WIP

Site 28 of 36 in cluster A

Actual: 923 ft.

CHMIRS:

Name:	Not reported
Address:	11801 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
OES Incident Number:	18-1918
OES notification:	03/23/2018
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

DWP VALLEY GENERATING (Continued) **S104549069**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Unknown
Other:	Not reported
Date/Time:	1550
Year:	2018
Agency:	Los Angeles Dept. of Water and Power
Incident Date:	03/23/2018
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Aspestas
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported

DWP VALLEY GENERATING (Continued) **S104549069**

Description: ***POTENTIAL RELEASE*** Reporting Party states: On 03/23/2018 at approximately 1550 hours, after the prior days heavy rain fall, a storage room containing an older generating unit, not currently in use, had been rained on, exposing the generating panel which on site personnel believe could potentially be asbestos lining along the side of the panel. An industrial hygienist is on scene to verify accuracy. No water or soil is involved. ***POTENTIAL RELEASE***
Not reported

EMI:

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	23
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	15
NOX - Oxides of Nitrogen Tons/Yr:	48
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1997

DWP VALLEY GENERATING (Continued) **S104549069**

County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CITY, DWP VALLEY GENERATING

DWP VALLEY GENERATING (Continued) **S104549069**

Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	13
Carbon Monoxide Emissions Tons/Yr:	21
NOX - Oxides of Nitrogen Tons/Yr:	94
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	19
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1

DWP VALLEY GENERATING (Continued) **S104549069**

Part. Matter 10 Micrometers and Smllr Tons/Yr:1

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	19
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7.3097776
Reactive Organic Gases Tons/Yr:	2.84
Carbon Monoxide Emissions Tons/Yr:	3.5883
NOX - Oxides of Nitrogen Tons/Yr:	19.1294
SOX - Oxides of Sulphur Tons/Yr:	0.19828
Particulate Matter Tons/Yr:	0.80281
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.79

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.95573
Reactive Organic Gases Tons/Yr:	1.6073733745
Carbon Monoxide Emissions Tons/Yr:	2.55757

DWP VALLEY GENERATING (Continued) **S104549069**

NOX - Oxides of Nitrogen Tons/Yr: 70.8202
SOX - Oxides of Sulphur Tons/Yr: 1.289365
Particulate Matter Tons/Yr: 15.77073
Part. Matter 10 Micrometers and Smllr Tons/Yr: 15.675902439

Name: LA CITY, DWP VALLEY GENERATING STATION
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 800193
Air District Name: SC
SIC Code: 4911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 137.8403468759902005
Reactive Organic Gases Tons/Yr: 13.089
Carbon Monoxide Emissions Tons/Yr: 3.552
NOX - Oxides of Nitrogen Tons/Yr: 74.154
SOX - Oxides of Sulphur Tons/Yr: 1.33
Particulate Matter Tons/Yr: 16.112
Part. Matter 10 Micrometers and Smllr Tons/Yr: 14.211378

Name: LA CITY, DWP VALLEY GENERATING STATION
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 800193
Air District Name: SC
SIC Code: 4911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 137.7692411346722227
Reactive Organic Gases Tons/Yr: 13.089
Carbon Monoxide Emissions Tons/Yr: 3.552
NOX - Oxides of Nitrogen Tons/Yr: 74.154
SOX - Oxides of Sulphur Tons/Yr: 1.33
Particulate Matter Tons/Yr: 16.112
Part. Matter 10 Micrometers and Smllr Tons/Yr: 14.211378

Name: LA CITY, DWP VALLEY GENERATING STATION
Address: 11801 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 800193
Air District Name: SC
SIC Code: 2451
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

DWP VALLEY GENERATING (Continued) **S104549069**

Total Organic Hydrocarbon Gases Tons/Yr:	130.8486139800473755
Reactive Organic Gases Tons/Yr:	12.29213401221812973
Carbon Monoxide Emissions Tons/Yr:	2.46386315
NOX - Oxides of Nitrogen Tons/Yr:	72.64783144944450042
SOX - Oxides of Sulphur Tons/Yr:	1.2481606
Particulate Matter Tons/Yr:	16.183030595
Part. Matter 10 Micrometers and Smllr Tons/Yr:	12.561235077625

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	2451
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	23.987739429937101
Reactive Organic Gases Tons/Yr:	2.3387818039999999
Carbon Monoxide Emissions Tons/Yr:	1.927052
NOX - Oxides of Nitrogen Tons/Yr:	72.857609999999994
SOX - Oxides of Sulphur Tons/Yr:	2.2348949999999999
Particulate Matter Tons/Yr:	21.736647090000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	17.623938448036998

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15.1304988012972
Reactive Organic Gases Tons/Yr:	1.5496704423935701
Carbon Monoxide Emissions Tons/Yr:	3.0647099999999998
NOX - Oxides of Nitrogen Tons/Yr:	49.753929999999997
SOX - Oxides of Sulphur Tons/Yr:	1.37307
Particulate Matter Tons/Yr:	11.58483
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.2010849330000006

Name:	LA CITY, DWP VALLEY GENERATING
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911

DWP VALLEY GENERATING (Continued) **S104549069**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.531169913
Reactive Organic Gases Tons/Yr:	1.3387902932
Carbon Monoxide Emissions Tons/Yr:	6.52687
NOX - Oxides of Nitrogen Tons/Yr:	51.83446
SOX - Oxides of Sulphur Tons/Yr:	1.1109
Particulate Matter Tons/Yr:	10.33624
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8.13990958

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	263.92633083
Reactive Organic Gases Tons/Yr:	24.519751143
Carbon Monoxide Emissions Tons/Yr:	2.896576435
NOX - Oxides of Nitrogen Tons/Yr:	91.92158
SOX - Oxides of Sulphur Tons/Yr:	2.30908045
Particulate Matter Tons/Yr:	25.008050563
Part. Matter 10 Micrometers and Smllr Tons/Yr:	20.144042149

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	77.452580902
Reactive Organic Gases Tons/Yr:	7.3424778
Carbon Monoxide Emissions Tons/Yr:	3.980938
NOX - Oxides of Nitrogen Tons/Yr:	32.66974
SOX - Oxides of Sulphur Tons/Yr:	0.70551277
Particulate Matter Tons/Yr:	11.2088684
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.084734653

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2014
County Code:	19
Air Basin:	SC

DWP VALLEY GENERATING (Continued) **S104549069**

Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	126.97549262
Reactive Organic Gases Tons/Yr:	12.05517
Carbon Monoxide Emissions Tons/Yr:	8.64028
NOX - Oxides of Nitrogen Tons/Yr:	59.14433
SOX - Oxides of Sulphur Tons/Yr:	1.178755
Particulate Matter Tons/Yr:	17.02612
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13.93845758

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35.293593988
Reactive Organic Gases Tons/Yr:	6.702385451
Carbon Monoxide Emissions Tons/Yr:	4.27267256
NOX - Oxides of Nitrogen Tons/Yr:	39.04358049
SOX - Oxides of Sulphur Tons/Yr:	1.25123946
Particulate Matter Tons/Yr:	8.756754345
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.9938588776

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	55.798166053
Reactive Organic Gases Tons/Yr:	5.95048183
Carbon Monoxide Emissions Tons/Yr:	6.6316346
NOX - Oxides of Nitrogen Tons/Yr:	71.437897
SOX - Oxides of Sulphur Tons/Yr:	2.39093722
Particulate Matter Tons/Yr:	14.66239304
Part. Matter 10 Micrometers and Smllr Tons/Yr:	11.173381818

Name:	LA CITY, DWP VALLEY GENERATING STATION
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352

DWP VALLEY GENERATING (Continued) **S104549069**

Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	46.70531039
Reactive Organic Gases Tons/Yr:	4.782095389
Carbon Monoxide Emissions Tons/Yr:	7.75574286
NOX - Oxides of Nitrogen Tons/Yr:	62.3496294
SOX - Oxides of Sulphur Tons/Yr:	1.839924802
Particulate Matter Tons/Yr:	20.07634612
Part. Matter 10 Micrometers and Smllr Tons/Yr:	17.726311422

WDS:

Name:	VALLEY GENERATING STAT
Address:	11801 Sheldon St
City:	SUN VALLEY
Facility ID:	4 19I004624
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2133670279
Facility Contact:	Nazih Batarseh
Agency Name:	LOS ANGELES CITY OF DWP
Agency Address:	111 N. Hope St.
Agency City,St,Zip:	Los Angeles 90012
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	City
SIC Code:	4911
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by

DWP VALLEY GENERATING (Continued) **S104549069**

the regional board and/or EPA.

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Name:	DWP VALLEY GENERATING
Address:	11801 Sheldon St
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.2629
File Status:	**Backlog**
Staff:	UNIDENTIFIED
Facility Suite:	Not reported

A29 **ERNS 2018231641**
Target Property **11801 SHELDON ST.** **N/A**
SUN VALLEY, CA 91352

Site 29 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	1231641
Description of Incident:	CALLER IS REPORTING A RELEASE OF MATERIALS (POSSIBLY ASBESTOS) AT THE VALLEY GENERATING STATION UNITS 1 & 2, DUE TO UNKNOWN CAUSES.
Type of Incident:	FIXED
Incident Cause:	UNKNOWN
Incident Date Time:	2018-11-29 13:00:00
Incident DTG:	OCCURRED
Incident Location:	VALLEY GENERATION STATION
Loaction Address:	11801 SHELDON ST.
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	91352
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported

(Continued) **2018231641**

Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1231641
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	POWER PLANT
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported

(Continued) **2018231641**

Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1231641
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported

(Continued) **2018231641**

Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	LAND
Additional Medium Info:	GROUND
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	INTERNAL HAZMAT CREW IS RESPONDING, AREA WAS BARRICADED.
State Agency on Scene:	Not reported
State Agency Report Number:	NO REPORT #
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	PREVIOUS NRC REPORT # 1231513.
State Agency Notified:	CAL OES
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1231641

(Continued) **2018231641**

Site ID:	20181231641
Date Time Received:	2018-11-29 17:18:29
Date Time Complete:	2018-11-29 17:31:14
Call Type:	INC
Responsible Company:	CITY OF LA DEPT OF WATER & POWER
Responsible Org Type:	LOCAL GOVERNMENT
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1231641
Chris Code:	UNK
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	UNKNOWN MATERIAL
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A30 **ERNS** **2012022654**
Target Property **11801 SHELDON STREET** **N/A**
SUN VALLEY, CA 91354

Site 30 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	1022654
Description of Incident:	***DRILL REPORT ONLY*** CALLER IS REPORTING A RELEASE OF 50 GALLONS OF DISTILLATE FUEL FROM A HOSE RUPTURE WHILE TRANSFERRING FROM A TANKER TRUCK TO A STORAGE TANK.
Type of Incident:	MOBILE
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2012-08-30 09:03:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	91354
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported

(Continued) **2012022654**

Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1022654
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported

(Continued) **2012022654**

Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	N
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1022654
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported

(Continued) **2012022654**

Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	OTHER
Additional Medium Info:	CONTAINED ON SITE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	HAZMAT CREW RESPONDING.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	***DRILL REPORT ONLY***
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

(Continued) **2012022654**

Mobile Detail:

NRC Report #:	1022654
Vehicle Number:	NONE
Trailer Number:	Not reported
Vehicle Own Fuel Capacity:	Not reported
Cargo Capacity:	Not reported
Amount of Cargo on Board:	Not reported
Hazmat Carrier:	U
Carrier Licensed:	U
Noncompliance With Hazmat:	U
Mobile Type:	TANKER TRUCK
Cargo Capacity Units:	Not reported
Amount of Cargo on Board Units:	Not reported
Vehicle Year:	Not reported
Vehicle Make:	Not reported
Vehicle Model:	Not reported

Calls:

NRC Report #:	1022654
Site ID:	20121022654
Date Time Received:	2012-08-30 12:19:04
Date Time Complete:	2012-08-30 12:24:15
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1022654
Chris Code:	OTH
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	50
Unit of Measure:	GALLON(S)
Name of Material:	DISTILLATE FUEL
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A31 **LA DWP - VALLEY GENERATING STATION/** **UST** **U004305347**
Target **11801 SHELDON ST** **N/A**
Property **SUN VALLEY, CA 91352**

Site 31 of 36 in cluster A

Actual:
923 ft.

LOS ANGELES UST:

Name:	LA DWP - VALLEY GENERATING STATION/
Address:	11801 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0000777
Last Run Date:	06/03/2019

LA DWP - VALLEY GENERATING STATION/ (Continued) **U004305347**

Status: INACTIVE

A32 **ERNS** **2012034351**
Target Property **11801 SHELDON STREET** **N/A**
LOS ANGLELES, CA

Site 32 of 36 in cluster A

Actual: 923 ft.

Incident Commons:

NRC Report #:	1034351
Description of Incident:	///DRILL/// CALLER STATED THAT THERE WAS A SPILL OF 1700 GALLONS OF FUEL DISTILLATE FROM A RUPTURED LINE ON THE FACILITY.///DRILL///
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2012-12-28 10:20:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON STREET
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	LOS ANGLELES
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1034351
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	OTHER
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported

(Continued) **2012034351**

NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported

(Continued) **2012034351**

RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1034351
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	Not reported
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	EXERCISING THE OIL SPILL PREVENTION PROCEDURE.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported

(Continued) **2012034351**

Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	///DRILL///
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1034351
Site ID:	20121034351
Date Time Received:	2012-12-28 13:56:12
Date Time Complete:	2012-12-28 14:00:38
Call Type:	DRL
Responsible Company:	CITY OF LA DEPT. OF WATER & POWER
Responsible Org Type:	LOCAL GOVERNMENT
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1034351
Chris Code:	OTH
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	1700
Unit of Measure:	GALLON(S)
Name of Material:	FUEL DISTILLATE
If Reached Water:	NO

(Continued) **2012034351**

Amount in Water: Not reported
Unit of Measure Reach Water: Not reported

A33 **HANSEN AREA WATER RECYCLING PIPELINE CONSTRUCTION** **FINDS** **1023306874**
Target **11801 SHELDON** **N/A**
Property **SUN VALLEY, CA 91352**

Site 33 of 36 in cluster A

Actual: **923 ft.**

FINDS:

Registry ID: 110065994106

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A34 **HANSEN AREA WATER RECYCLING PIPELINE CONSTRUCTION** **CIWQS** **S121642926**
Target **11801 SHELDON STREET** **N/A**
Property **SUN VALLEY, CA 91352**

Site 34 of 36 in cluster A

Actual: **923 ft.**

CIWQS:

Name:	HANSEN AREA WATER RECYCLING PIPELINE CONSTRUCTION PROJECT
Address:	11801 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Los Angeles City DWP
Agency Address:	111 North Hope Street 1213, Los Angeles, CA 90012
Place/Project Type:	Other
SIC/NAICS:	Not reported
Region:	4
Program:	NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	R4-2004-0109
WDID:	4B198000015
NPDES Number:	CAG674001
Adoption Date:	Not reported
Effective Date:	07/27/2006
Termination Date:	06/20/2008
Expiration/Review Date:	07/01/2009
Design Flow:	0.1
Major/Minor:	Minor
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.246667
Longitude:	Error

A35 **ERNS** **2008873047**
Target **11801 SHELDON ST** **N/A**
Property **SUN VALLEY, CA 91352**

Site 35 of 36 in cluster A

Actual:
923 ft.

Incident Commons:

NRC Report #:	873047
Description of Incident:	////THIS IS A DRILL////CALLER IS REPORTING A MINERAL OIL DISCHARGE FROM A FAILED TRANSFORMER TO THE SURROUNDING GROUND DUE TO UNKNOWN CAUSES.
Type of Incident:	FIXED
Incident Cause:	UNKNOWN
Incident Date Time:	2008-06-04 09:01:00
Incident DTG:	OCCURRED
Incident Location:	THIS IS A DRILL
Loaction Address:	11801 SHELDON ST
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	91352
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	873047
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	///DRILL//
Type of Fixed Object:	TRANSFORMER
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported

(Continued) **2008873047**

DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported

(Continued) **2008873047**

Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	873047
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	GROUND ///DRILL////
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	////THIS IS A DRILL/////CLEAN UP UNDERWAY. HAZ MAT TEAM CALLED.
State Agency on Scene:	DRILL
State Agency Report Number:	DRILL
Other Agency Notified:	Not reported
Weather Conditions:	OVERCAST
Air Temperature:	65
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported

(Continued) **2008873047**

Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	THIS IS A DRILL. CALLER WILL NOTIFY OES.
State Agency Notified:	DRILL
Federal Agency Notified:	DRILL
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	873047
Site ID:	2008873047
Date Time Received:	2008-06-04 12:33:18
Date Time Complete:	2008-06-04 12:37:32
Call Type:	DRL
Responsible Company:	LOS ANGELES DEPT OF WATER & POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	N
Source:	TELEPHONE

Material Involved:

NRC Report #:	873047
Chris Code:	OMN
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	OIL, MISC: MINERAL
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

(Continued) **2008873047**

NRC Report #:	873047
Chris Code:	PCB
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	POLYCHLORINATED BIPHENYLS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A36 **ERNS** **2010954828**
Target **11801 SHELDON ST** **N/A**
Property **SUN VALLEY, CA**

Site 36 of 36 in cluster A

Actual:
923 ft.

Incident Commons:

NRC Report #:	954828
Description of Incident:	CALLER REPORTED A SUPPLY LINE FAILURE THAT RELEASED 4500 GALLONS OF MATERIALS.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2010-09-22 10:02:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	11801 SHELDON ST
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SUN VALLEY
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	954828
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported

(Continued) **2010954828**

Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	POWER PLANT
Power Generating Facility:	Y
Generating Capacity:	Not reported
Type of Fuel:	OTHER
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported

(Continued) **2010954828**

CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	954828
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	LAND
Additional Medium Info:	GROUND
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	N
Estimated Duration of Release:	Not reported
Release rate:	Not reported

(Continued) **2010954828**

Desc Remedial Action:	PUMPS WERE TURNED OFF AND STORM DRAINS BLOCKED.
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	RAINY
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	NONE
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	954828
Site ID:	2010954828
Date Time Received:	2010-09-22 13:25:19
Date Time Complete:	2010-09-22 13:28:57
Call Type:	DRL
Responsible Company:	LA DEPARTMENT OF WATER AND POWER
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	90012
On Behalf:	Not reported
Source:	TELEPHONE

(Continued) **2010954828**

Material Involved:

NRC Report #:	954828
Chris Code:	DSR
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	4500
Unit of Measure:	GALLON(S)
Name of Material:	DISTILLATES: STRAIGHT RUN
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

NPL **SAN FERNANDO VALLEY (AREA 1)** **NPL** **1000709322**
Region **NORTH HOLLYWOOD WELLFIELD AREA** **SEMS** **CAD980894893**
SE **NORTH HOLLYWOOD, CA 91601** **US ENG CONTROLS**
< 1/8 **US INST CONTROL**
494 ft. **ENVIROSTOR**
HIST Cal-Sites
ROD
PRP
CONSENT
FINDS
ECHO
Cortese

NPL:

Name:	SAN FERNANDO VALLEY (AREA 1)
Address:	NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip:	NORTH HOLLYWOOD, CA 91601
EPA ID:	CAD980894893
EPA Region:	9
Federal:	N
Final Date:	1986-06-10 00:00:00
Site ID:	902251
Latitude:	34.189999999999998
Site Score:	42.240000000000002
Longitude:	-118.3514

NPL:

EPA ID:	CAD980894893
NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	1

EPA ID:	CAD980894893
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

NPL:

EPA ID:	CAD980894893
Site ID:	0902251
Site Status:	F
Federal Site:	N
EPA Region:	09
Date Proposed:	10/15/84

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Date Deleted: Not reported
Date Finalized: 06/10/86

NPL:
EPA ID: CAD980894893
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

EPA ID: CAD980894893
NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

EPA ID: CAD980894893
NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

EPA ID: CAD980894893
NPL Status: Currently on the Final NPL
Substance ID: U211
Substance: CARBON TETRACHLORIDE
CAS #: 56-23-5
Pathway: GROUND WATER PATHWAY
Scoring: 4

EPA ID: CAD980894893
NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL:
EPA ID: CAD980894893
Summary: Conditions at proposal October 15, 1984): San Fernando Valley Area l) is an area of contaminated ground water in the vicinity of the North Hollywood section of the City of Los Angeles, Los Angeles County, California. This area is part of t

EPA ID: CAD980894893
Summary: he San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of a

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

EPA ID: CAD980894893
Summary: pproximately 5,l56 acres, contains trichloroethylene TCE) and perchloroethylene PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California Department of Health Services, as well as nume

EPA ID: CAD980894893
Summary: rous local government agencies. The State s recommended drinking water guideline for TCE and PCE 5 and 4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are either

EPA ID: CAD980894893
Summary: taken out of service or blended with water from clean sources to ensure that the public receives water with TCE/PCE concentrations below the State s guidelines. Status June 10, 1986): EPA and the Los Angeles Department of Water and Powe

EPA ID: CAD980894893
Summary: r are entering into a cooperative agreement for a remedial investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

NPL:
EPA ID: CAD980894893
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

NPL:
EPA ID: CAD980894893
NPL Name: SAN FERNANDO VALLEY (AREA 1)

SEMS:
Site ID: 0902251
EPA ID: CAD980894893
Cong District: 27,28
FIPS Code: 06037
Latitude: +34.190000
Longitude: -118.351400
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: BF

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Action Name:	PRP RA
SEQ:	1
Start Date:	1993-11-22 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	1985-09-30 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1992-03-25 05:00:00
Finish Date:	9/30/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	1998-08-17 04:00:00
Finish Date:	8/17/1998 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

FF:	N
OU:	04
Action Code:	FS
Action Name:	FS
SEQ:	1
Start Date:	2006-01-23 05:00:00
Finish Date:	9/30/2009 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2003-06-20 04:00:00
Finish Date:	9/30/2003 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2008-04-24 04:00:00
Finish Date:	9/30/2008 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2004-04-15 04:00:00
Finish Date:	9/30/2004 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: LR
Action Name: LT RESP
SEQ: 1
Start Date: 1989-12-01 05:00:00
Finish Date: 12/1/1999 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 1999-12-01 05:00:00
Finish Date: 11/6/2017 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 3
Start Date: 2000-07-18 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 01
Action Code: JF
Action Name: ECO RISK
SEQ: 1
Start Date: 1992-12-15 05:00:00
Finish Date: 12/15/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 2
Start Date: 2008-09-10 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 3
Start Date: 2008-09-10 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 4
Start Date: 2011-08-10 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 3
Start Date: 2011-09-26 04:00:00
Finish Date: Not reported

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	4
Start Date:	2012-03-21 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	5
Start Date:	2012-03-21 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	6
Start Date:	2013-09-30 04:00:00
Finish Date:	9/30/2013 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	04
Action Code:	RO
Action Name:	ROD

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

SEQ: 4
Start Date: 2009-09-30 04:00:00
Finish Date: 9/30/2009 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: BD
Action Name: PRP RI/FS
SEQ: 2
Start Date: 2018-01-18 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 01
Action Code: CO
Action Name: RI/FS
SEQ: 2
Start Date: 1985-08-16 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1989-06-26 04:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

OU:	03
Action Code:	CO
Action Name:	RI/FS
SEQ:	3
Start Date:	1988-01-15 05:00:00
Finish Date:	6/30/1989 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	01
Action Code:	NA
Action Name:	PRP RI
SEQ:	1
Start Date:	1994-02-18 05:00:00
Finish Date:	9/9/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-04-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1985-03-18 06:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	1987-08-06 04:00:00
Finish Date:	9/4/1991 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	01
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1994-02-18 05:00:00
Finish Date:	9/9/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1992-03-25 05:00:00
Finish Date:	11/22/1993 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1989-06-30 04:00:00
Finish Date:	6/30/1989 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	1987-09-24 04:00:00
Finish Date:	9/24/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	5
Start Date:	2013-05-20 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	7
Start Date:	2017-10-17 04:00:00
Finish Date:	9/21/2018 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	BE
Action Name:	PRP RD
SEQ:	3
Start Date:	1992-07-27 04:00:00
Finish Date:	11/22/1993 5:00:00 AM

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	1993-07-08 04:00:00
Finish Date:	7/8/1993 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	FP
Action Name:	FPA
SEQ:	1
Start Date:	1984-08-23 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	02
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1987-04-01 05:00:00
Finish Date:	9/24/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	01
Action Code:	ED
Action Name:	R/H ASMT

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

SEQ: 1
Start Date: 1992-12-15 05:00:00
Finish Date: 12/15/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 02
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1985-08-16 05:00:00
Finish Date: 9/24/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 1991-06-17 04:00:00
Finish Date: Not reported
Qual: V
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 03
Action Code: BF
Action Name: PRP RA
SEQ: 2
Start Date: 1993-11-22 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	2
Start Date:	1988-01-12 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	04
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	2
Start Date:	2017-07-06 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	04
Action Code:	BE
Action Name:	PRP RD
SEQ:	8
Start Date:	2017-09-05 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	04
Action Code:	BE
Action Name:	PRP RD
SEQ:	6
Start Date:	2011-02-14 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902251
EPA ID:	CAD980894893

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	BF
Action Name:	PRP RA
SEQ:	3
Start Date:	1997-09-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1991-06-17 04:00:00
Finish Date:	6/17/1991 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1990-08-27 04:00:00
Finish Date:	5/23/1991 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1990-08-29 04:00:00
Finish Date:	8/29/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	RC
Action Name:	RVL CRP
SEQ:	1
Start Date:	1990-09-11 04:00:00
Finish Date:	5/23/1991 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-04-01 06:00:00
Finish Date:	4/1/1984 6:00:00 AM
Qual:	H
Current Action Lead:	St Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 05:00:00
Finish Date:	10/15/1984 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902251
EPA ID:	CAD980894893
Site Name:	SAN FERNANDO VALLEY (AREA 1)
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1986-06-10 04:00:00
Finish Date:	6/10/1986 4:00:00 AM

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0902251
EPA ID: CAD980894893
Site Name: SAN FERNANDO VALLEY (AREA 1)
NPL: F
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1983-12-01 05:00:00
Finish Date: 12/1/1983 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

SIte:
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Address 2: Not reported
City,State,Zip: NORTH HOLLYWOOD, CA 91601
Event Code: Not reported
Action Taken Date: 09/30/2009
EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Site ID: 0902251
Action Name: RECORD OF DECISION
Action ID: 004
Operable Unit: 04
Action Completion Date: 09/30/2009
Contaminated Media: Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:
Engineering Control: Reinjection
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 001
Action Completion Date: 11/12/1990
Operable Unit: 03
Action Name: Explanation Of Significant Differences
Action Taken Date: 12/31/1990
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Treatment, (N.O.S.)
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 001
Action Completion Date: 11/12/1990
Operable Unit: 03
Action Name: Explanation Of Significant Differences
Action Taken Date: 12/31/1990
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Non-fundamental change (ESD)
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 002
Action Completion Date: 02/12/1997
Operable Unit: 03
Action Name: Explanation Of Significant Differences
Action Taken Date: 03/31/1997
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Air Stripping
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Action ID:	002
Action Completion Date:	06/30/1989
Operable Unit:	03
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Engineering Control:	Extraction
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	002
Action Completion Date:	06/30/1989
Operable Unit:	03
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Engineering Control:	Reuse as Drinking Water
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	002
Action Completion Date:	06/30/1989
Operable Unit:	03
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Engineering Control:	Treatment, (N.O.S.)
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	002
Action Completion Date:	06/30/1989
Operable Unit:	03
Action Name:	RECORD OF DECISION
Action Taken Date:	06/30/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Engineering Control:	Aeration
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	003

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Action Completion Date:	09/24/1987
Operable Unit:	02
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1987
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Carbon Adsorption
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	003
Action Completion Date:	09/24/1987
Operable Unit:	02
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1987
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Containment, (N.O.S.)
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	003
Action Completion Date:	09/24/1987
Operable Unit:	02
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1987
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Discharge
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	003
Action Completion Date:	09/24/1987
Operable Unit:	02
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1987
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Extraction
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	003
Action Completion Date:	09/24/1987

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Operable Unit:	02
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/1987
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Air Stripping
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	004
Action Completion Date:	09/30/2009
Operable Unit:	04
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Extraction
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	004
Action Completion Date:	09/30/2009
Operable Unit:	04
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Filtration
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	004
Action Completion Date:	09/30/2009
Operable Unit:	04
Action Name:	RECORD OF DECISION
Action Taken Date:	09/30/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Engineering Control:	Ion Exchange
EPA ID:	CAD980894893
Contaminated Media:	Groundwater
Site ID:	0902251
Action ID:	004
Action Completion Date:	09/30/2009
Operable Unit:	04

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Liquid Phase Carbon Adsorption
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 004
Action Completion Date: 09/30/2009
Operable Unit: 04
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Monitoring
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 004
Action Completion Date: 09/30/2009
Operable Unit: 04
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Well Head Treatment
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 004
Action Completion Date: 09/30/2009
Operable Unit: 04
Action Name: RECORD OF DECISION
Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROL:
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Address 2: Not reported
City,State,Zip: NORTH HOLLYWOOD, CA 91601
EPA ID: CAD980894893
Site ID: 0902251

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Action Name:	RECORD OF DECISION
Action ID:	004
Operable Unit:	04
Action Completion Date:	09/30/2009
Actual Date:	09/30/2009
Contaminated Media:	Groundwater
Institutional Control:	Groundwater use/well drilling regulation
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ENVIROSTOR:

Name:	SAN FERNANDO VALLEY (AREA 1)
Address:	NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip:	LOS ANGELES, CA 91601
Facility ID:	19990011
Status:	Active
Status Date:	05/15/1996
Site Code:	300173
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	5254
NPL:	YES
Regulatory Agencies:	SMBRP, RWQCB 4 - Los Angeles, US EPA
Lead Agency:	US EPA
Program Manager:	Laura Radke
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.1875
Longitude:	-118.3838
APN:	NONE SPECIFIED
Past Use:	AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, RESEARCH - AEROSPACE
Potential COC:	Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC:	Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Potential Description:	AQUI, SOIL
Alias Name:	300126/NORTH HOLLYWOOD OUFS
Alias Type:	Alternate Name
Alias Name:	300287/SAN FERNANDO VALLEY GW BASIN AREA 1
Alias Type:	Alternate Name
Alias Name:	BURBANK OU
Alias Type:	Alternate Name
Alias Name:	CAD980894893
Alias Type:	CERCLIS ID
Alias Name:	110009267961
Alias Type:	EPA (FRS #)
Alias Name:	P31031

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Alias Type: PCode
Alias Name: 300126
Alias Type: Project Code (Site Code)
Alias Name: 300173
Alias Type: Project Code (Site Code)
Alias Name: 19990011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/17/1998
Comments: A second 5-year review of remedial activities is conducted at the North Hollywood OU (NHOU) and covers operations from 1993 thru 1997. The purpose was to evaluate whether the NH Interim Remedy achieved the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/17/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Completed Date: 09/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 01/08/2009
Comments: DTSCs letter with comments on Focussed Feasibility Study document for North Hollywood Operable Unit, San Fernando Valley Area 1 was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Interim
Completed Date: 09/28/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/27/2017
Comments: EPA Issues updated fact sheet with proposed changes to NHOU remedy

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/21/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1997
Comments: A second partial Consent Decree, dated June 24, 1997, requires reimbursement to the State by Lockheed-Martin of certain past costs and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/14/1997
Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/01/1996
Comments: The first partial consent decree is entered by the Federal District court on August 1, 1996.

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/06/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2018
Comments: COMPLETED

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City: LOS ANGELES
Region: GLENDALE
Facility ID: 19990011
Facility Type: NPJF
Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 05151996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Staff Member Responsible for Site:	TYARGEAU
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	43
State Senate District Code:	20
Facility ID:	19990011
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	NH
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	NH
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Unknown Type:	0
Facility ID:	19990011
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	NH
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311997
Est Person-Yrs to complete:	0.30000
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	NH1/1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09041996
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	NH OU
Proposed Budget:	0
AWP Completion Date:	06302009
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	COST

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Activity Name:	COST RECOVERY
AWP Code:	NH2/1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06201997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11171997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CSNH1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08011996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CSNH2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05141997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CD-B2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06241997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	NH OU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08171998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	NORTH HOLLYWOOD AREA
Alternate City,St,Zip:	NORTH HOLLYWOOD, CA 91606
Alternate Address:	NORTH HOLLYWOOD WELLFIELD AREA
Alternate City,St,Zip:	LOS ANGELES, CA 91601
Alternate Address:	BURBANK
Alternate City,St,Zip:	BURBANK, CA 91502
Background Info:	The San Fernando Valley Ground Water Basin (SFVGWB) is located within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains. The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are: Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU. Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles. Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains. Area #4 - the Pollock NPL Site covers 1635 acres in the south-eastern part of the San Fernando Valley and is located in and

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

adjacent to the cities of Los Angeles and Glendale.
Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.
The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission.
Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties.
EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and evaluate the potential risk to human health and the environment.
The Remedial Investigation of the SFVGWB was divided into two phases.
Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).
Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.
Phase II activities consist of a basinwide remedial investigation conducted by the LADWP.
Remedial Actions (RAs):

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.
A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.
A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.
Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remeday. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.
Verdugo and Pollock (Areas #3 and #4) --
Currently no RAs have been identified for Area #3 or for Area #4. In October 2003 US EPA proposed No Remedial Action for Verdugo Basin (Area #3).
Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater Basin.
EPA and the RWQCB are currently dentifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC

Comments Date: 01011984
Comments: Groundwater contaminated with TCE and PCE is discovered.
Comments Date: 01011984
Comments: Site covers approximately 5254 acres.
Comments Date: 04141996
Comments: Consent Decree between EPA, DTSC and settling PRPs lodged
Comments Date: 04141996
Comments: with the court. Negotiations with non-settling PRPs
Comments Date: 04141996
Comments: continue.
Comments Date: 04241994
Comments: The U.S. EPA is in the process of recovering costs from
Comments Date: 04241994
Comments: the PRPs. DOJ is pursuing the cost recovery for DTSC.
Comments Date: 04241994
Comments: The cooperative PRPs are willing to settle if they are

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Comments Date:	04241994
Comments:	guaranteed contribution protection from the non-settling
Comments Date:	04241994
Comments:	PRPs (so that they cannot be named as a party to the
Comments Date:	04241994
Comments:	suit by the non-settling PRPs). DTSC is providing
Comments Date:	04241994
Comments:	documentation to DOJ (i.e. timesheets) to determine
Comments Date:	04241994
Comments:	staff time charged to the project. EPA is pursuing
Comments Date:	04241994
Comments:	legal action against the non-settling PRPs to recover
Comments Date:	04241994
Comments:	costs of past and future oversight.
Comments Date:	05022002
Comments:	EPA issues fine against Lockheed Martin for 1.37 million for
Comments Date:	05022002
Comments:	Force Majeure claim on Burbank Operable Unit.
Comments Date:	05131998
Comments:	11/17/97-The phase 2 design adds an additional well (wp-180)
Comments Date:	05131998
Comments:	and pipeline for extraction and treatment at the Burbank
Comments Date:	05131998
Comments:	operable unit. This adds an additional 3,000 gpm to the treatmen
Comments Date:	05131998
Comments:	system. Additional amendments to the design include changing the
Comments Date:	05131998
Comments:	Liquid Phase Granular Activated Carbon (LPGAC) bed system from an
Comments Date:	05131998
Comments:	upflow to a downflow configuration, and the addition of a LPGAC
Comments Date:	05131998
Comments:	backflush filtration system for continuous backflush to the
Comments Date:	05131998
Comments:	plant's storm drain discharge.
Comments Date:	05141997
Comments:	The second partial consent decree to recover DTSC's past cost is
Comments Date:	05141997
Comments:	signed on May 14, 1997. This also concludes the litigation for
Comments Date:	05141997
Comments:	the interim remedy at the North Hollywood OU.
Comments Date:	06201997
Comments:	DTSC recovers costs in accordance with the Second Partial
Comments Date:	06201997
Comments:	Consent Decree for the interim remedy at the NHOU. Two
Comments Date:	06201997
Comments:	additional payments are due by 5/14/98 and and 5/14/99.
Comments Date:	06241997
Comments:	A second partial Consent Decree, dated June 24, 1997, requires
Comments Date:	06241997
Comments:	reimbursement to the State by Lockheed-Martin of certain past
Comments Date:	06241997
Comments:	costs and annual billing for future site specific response costs.
Comments Date:	08011996
Comments:	The first partial consent decree is entered by the Federal
Comments Date:	08011996
Comments:	District court on August 1, 1996.
Comments Date:	08171998

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Comments:	A second 5-year review of remedial activities is conducted at
Comments Date:	08171998
Comments:	the North Hollywood OU (NHOU) and covers operations from 1993
Comments Date:	08171998
Comments:	thru 1997. The purpose was to evaluate whether the NH Interim
Comments Date:	08171998
Comments:	Remedy achieved the objectives specified in the ROD. The
Comments Date:	08171998
Comments:	findings of the 5-year review are that the objectives of the
Comments Date:	08171998
Comments:	ROD have been met.
Comments Date:	09041996
Comments:	Costs are recovered by DTSC in accordance with the First
Comments Date:	09041996
Comments:	Partial Consent Decree for interim remedial action at the North
Comments Date:	09041996
Comments:	Hollywood OU (NHOU). An additional payment is due by 08/01/97.
Comments Date:	09202001
Comments:	The facility has been operating continuously with six water
Comments Date:	09202001
Comments:	supply wells on line. This past quarter approximately 175
Comments Date:	09202001
Comments:	million gallons of water was treated down to non-detect levels
Comments Date:	09202001
Comments:	of contamination.
Comments Date:	12191999
Comments:	Negotiating new state superfund contract between U.S. EPA, DTSC,
Comments Date:	12191999
Comments:	and the Los Angeles Department of Water and Power to provide for
Comments Date:	12191999
Comments:	continued funding of operation and maintenance of the NHOU.
ID Name:	CALSTARS CODE
ID Value:	300127
ID Name:	CALSTARS CODE
ID Value:	300126
ID Name:	BEP DATABASE PCODE
ID Value:	P31031
Alternate Name:	SAN FERNANDO VALLEY GW BASIN AREA 1
Alternate Name:	NORTH HOLLYWOOD OUFS
Alternate Name:	SAN FERNANDO VALLEY (AREA 1)
Alternate Name:	BURBANK OU
Alternate Name:	Not reported
Special Programs Code:	MSCA
Special Programs Name:	MULTI-SITE COOPERATIVE AGREEMENT

ROD:

EPA ID:	CAD980894893
RG:	9
Site ID:	902251
Name:	SAN FERNANDO VALLEY (AREA 1)
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	BURBANK 03
SEQ ID:	2
Action Completion:	1989-06-30 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

EPA ID: CAD980894893
RG: 9
Site ID: 902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action: GOVT Decision Document (ROD)
Operable Unit Number: NORTH HOLLYWOOD 02
SEQ ID: 3
Action Completion: 1987-09-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAD980894893
RG: 9
Site ID: 902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action: GOVT Decision Document (ROD)
Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04
SEQ ID: 4
Action Completion: 2009-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAD980894893
RG: 9
Site ID: 902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action: GOVT ESD
Operable Unit Number: BURBANK 03
SEQ ID: 1
Action Completion: 1990-11-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAD980894893
RG: 9
Site ID: 902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action: GOVT ESD
Operable Unit Number: BURBANK 03
SEQ ID: 2
Action Completion: 1997-02-12 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAD980894893
RG: 9
Site ID: 902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action: GOVT ESD
Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04
SEQ ID: 3
Action Completion: 2018-02-27 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CAD980894893
RG: 9

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Site ID: 902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action: GOVT ROD Amendment
Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04
SEQ ID: 1
Action Completion: 2014-01-10 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
EPAID: CAD980894893
PRP Name: ACCESSORY PLATING
Site ID: 0902251
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
Facility City: NORTH HOLLYWOOD
Facility State: CA
Facility Zip: 91601
NPL Status: Currently on the Final NPL
NPL Status Short Name: Not reported
PRP Address: 3000 EMPIRE AVE.
PRP City: BURBANK,
PRP State: CA
PRP Zip: 91504
Data Type: GENERAL NOTICE
Action Date: 1989-04-13 04:00:00
Settlement Code: NJ-2
Settlement: Not Ltrs

Action Date: 1989-04-13 04:00:00
Settlement Code: NJ-2
Settlement: Not Ltrs

Action Date: 1989-04-13 04:00:00
Settlement Code: NJ-2
Settlement: Not Ltrs

Action Date: 2008-09-16 04:00:00
Settlement Code: AC-3
Settlement: ADM ORDR

Action Date: 1996-07-01 04:00:00
Settlement Code: CD-5
Settlement: C DECREE

Action Date: 1997-05-14 04:00:00
Settlement Code: CD-6
Settlement: C DECREE

Action Date: 1996-08-01 04:00:00
Settlement Code: CD-4
Settlement: C DECREE

Action Date: 2015-10-29 04:00:00
Settlement Code: AF-1
Settlement: ACT AMND

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Action Date: 1998-06-22 04:00:00
Settlement Code: CD-2
Settlement: C DECREE

Action Date: 2008-09-16 04:00:00
Settlement Code: AC-3
Settlement: ADM ORDR

Action Date: 2017-10-26 04:00:00
Settlement Code: UA-8
Settlement: UNL ORDR

CONSENT:
EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. AND THE STATE OF CALIFORNIA V. LOCKHEED MARTIN CORPORATION, ET AL. (SAN FERNANDO VALLEY AREA ONE)
Court Num: 91-4527
District: California, Cent
Entered Date: 19980622
Name: SAN FERNANDO VALLEY AREA ONE
Address: NORTH HOLLYWOOD WELLFIELD AREA
City: NORTH HOLLYWOOD
County: LOS ANGELES
State: CA
Zip: 91601

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.
Court Num: 93-6490
District: California, Cent
Entered Date: 19960729
Name: SAN FERNANDO VALLEY AREA ONE
Address: NORTH HOLLYWOOD WELLFIELD AREA
City: NORTH HOLLYWOOD
County: LOS ANGELES
State: CA
Zip: 91601

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. AND THE STATE OF CALIFORNIA V. LOCKHEED MARTIN CORPORATION, ET AL. (SAN FERNANDO VALLEY AREA ONE)
Court Num: 91-4527
District: California, Cent
Entered Date: 19920324
Name: SAN FERNANDO VALLEY AREA ONE
Address: NORTH HOLLYWOOD WELLFIELD AREA
City: NORTH HOLLYWOOD
County: LOS ANGELES
State: CA
Zip: 91601

EPA ID: CAD980894893
Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Court Num: 93-6490
District: California, Cent
Entered Date: 19970514
Name: SAN FERNANDO VALLEY AREA ONE
Address: NORTH HOLLYWOOD WELLFIELD AREA
City: NORTH HOLLYWOOD
County: LOS ANGELES
State: CA
Zip: 91601

FINDS:

Registry ID: 110009267961

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

SUPERFUND NPL

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000709322
Registry ID: 110009267961
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009267961

CORTESE:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: LOS ANGELES, CA 91601
Region: CORTESE
Envirostor Id: 19990011

SAN FERNANDO VALLEY (AREA 1) (Continued) **1000709322**

Global ID:	Not reported
Site/Facility Type:	FEDERAL SUPERFUND - LISTED
Cleanup Status:	ACTIVE
Status Date:	05/15/1996
Site Code:	300126, 300173
Latitude:	34.1875
Longitude:	-118.38388
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

B37 **M & R PLATING** **ENVIROSTOR** **S111120539**
East **11679 SHELDON STREET** **N/A**
< 1/8 **PACOIMA, CA 91331**
0.077 mi.
404 ft. **Site 1 of 19 in cluster B**

Relative: **Higher**

Actual: **930 ft.**

ENVIROSTOR:

Name:	M & R PLATING
Address:	11679 SHELDON STREET
City,State,Zip:	PACOIMA, CA 91331
Facility ID:	60001503
Status:	Refer: EPA
Status Date:	06/27/2013
Site Code:	301449
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Manjul Bose
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.24449
Longitude:	-118.3872
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	301449
Alias Type:	Project Code (Site Code)

M & R PLATING (Continued) **S111120539**

Alias Name: 60001503
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

C38 **HONDA PARTS UNLIMITED** **RCRA NonGen / NLR** **1024758397**
ESE **11755 SHELDON ST** **CAC002978239**
< 1/8 **SUN VALLEY, CA 91352**
0.080 mi.
421 ft. **Site 1 of 10 in cluster C**

Relative:
Lower

Actual:
922 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/30/2018
Facility name: HONDA PARTS UNLIMITED
Facility address: 11755 SHELDON ST
SUN VALLEY, CA 91352
EPA ID: CAC002978239
Contact: NICK TAHMASIAN
Contact address: 11755 SHELDON ST
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-913-4968
Contact email: NICKTAHMAS@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NICK TAHMASIAN
Owner/operator address: 11755 SHELDON ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-913-4968
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NICK TAHMASIAN
Owner/operator address: 11755 SHELDON ST

HONDA PARTS UNLIMITED (Continued) **1024758397**

SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-913-4968
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

C39 **MIKES CLUB TOWING** **RCRA-SQG** **1000119237**
ESE **11755 SHELDON ST** **FINDS** **CAD107946295**
< 1/8 **SUN VALLEY, CA 91352** **ECHO**
0.080 mi.
421 ft. **Site 2 of 10 in cluster C**

Relative: **Lower**

Actual: **922 ft.**

RCRA-SQG:
Date form received by agency: 08/13/1991
Facility name: MIKES CLUB TOWING
Facility address: 11755 SHELDON ST
SUN VALLEY, CA 91352
EPA ID: CAD107946295
Mailing address: SHELDON ST
SUN VALLEY, CA 91352
Contact: HENNINGER MARK
Contact address: 11755 SHELDON ST
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-504-1113
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

MIKES CLUB TOWING (Continued) **1000119237**

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SPRINGER FAMILY TRUST
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002667169

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MIKES CLUB TOWING (Continued) **1000119237**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000119237
Registry ID:	110002667169
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002667169

C40 **L.A. VAYER L.A.** **EMI S102806538**
ESE **11755 SHELDON ST** **WIP N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.080 mi.
421 ft. **Site 3 of 10 in cluster C**

Relative:
Lower

Actual:
922 ft.

EMI:

Name:	C. L. M. INC
Address:	11755 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	42833
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

WIP:

Name:	MIKE'S TOWING
Address:	11755 Sheldon St
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.2529
File Status:	**Historical**
Staff:	JLUERA
Facility Suite:	Not reported

Name:	L.A. VAYER L.A.
Address:	11755 Sheldon St
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.1011
File Status:	**Historical**
Staff:	WS
Facility Suite:	Not reported

C41 **HONDA PARTS UNLIMITED** **RCRA NonGen / NLR** **1024779944**
ESE **11755 SHELDON ST** **CAC002999902**
< 1/8 **SUN VALLEY, CA 91352**
0.080 mi.
421 ft. **Site 4 of 10 in cluster C**

Relative:
Lower

Actual:
922 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/06/2019
Facility name:	HONDA PARTS UNLIMITED
Facility address:	11755 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAC002999902
Contact:	NICK TAHMASIAN
Contact address:	11755 SHELDONST SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-913-4968
Contact email:	NICKTAHMAS@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NICK TAHMASIAN
Owner/operator address:	11755 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-913-4968
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NICK TAHMASIAN
Owner/operator address:	11755 SHELDONST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-913-4968
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

HONDA PARTS UNLIMITED (Continued) **1024779944**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D42 **STRUCTURAL MATERIALS CO** **RCRA-SQG** **1000596498**
East **11731 SHELDON ST** **UST** **CAD983604703**
< 1/8 **SUN VALLEY, CA 91352** **SWEEPS UST**
0.083 mi. **FINDS**
436 ft. **Site 1 of 20 in cluster D** **ECHO**
ENF
Relative: **HAZNET**
Higher **NPDES**
Actual: **HAZMAT**
924 ft. **WDS**
CIWQS
CERS

RCRA-SQG:
Date form received by agency: 09/06/1991
Facility name: STRUCTURAL MATERIALS CO
Facility address: 11731 SHELDON ST
SUN VALLEY, CA 91352
EPA ID: CAD983604703
Mailing address: SHELDON ST
SUN VALLEY, CA 91352
Contact: LARRY SUNDERLIN
Contact address: 11731 SHELDON ST
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-767-4331
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL C BYRNE JR
Owner/operator address: P O BOX 277
MONTEBELLO, CA 90640
Owner/operator country: Not reported
Owner/operator telephone: 213-723-4811
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

UST:
Name: STRUCTURAL MATERIALS CO. INC.
Address: 11731 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: 23672
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.2453159
Longitude: -118.3868382

SWEEPS UST:
Name: STRUCTURAL MATERIALS CO. INC
Address: 11731 SHELDON ST
City: SUN VALLEY
Status: Active
Comp Number: 8353
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-09-93
Action Date: 11-09-93
Created Date: 11-09-93
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

FINDS:

Registry ID: 110002860057

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

STRUCTURAL MATERIALS CO (Continued) **1000596498**

generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000596498
Registry ID:	110002860057
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002860057

ENF:

Name:	STRUCTURAL MATERIALS CO
Address:	11731 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA
Region:	4
Facility Id:	262279
Agency Name:	Structural Materials Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.243287
Place Longitude:	-118.388281
SIC Code 1:	4231
SIC Desc 1:	Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC Code 2:	3713
SIC Desc 2:	Truck and Bus Bodies
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	4B191366N01
Reg Measure Id:	166032
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235234
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	02/28/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	02/28/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 2/28/01 for failure to file NOI or NNA - 4B191366N01
Description:	Notice of Violation sent 2/28/01 for failure to file NOI or NNA as appropriate for coverage under the general industrial stormwater permit.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HAZNET:

Name:	STRUCTURAL MATERIALS CO
Address:	11731 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2012
GEPAID:	CAD983604703
Contact:	Ken Heitkamp
Telephone:	7146336330
Mailing Name:	Not reported
Mailing Address:	1201 E. MCFADDEN AVE
Mailing City,St,Zip:	SANTA ANA, CA 92705
Gen County:	Los Angeles
TSD EPA ID:	02-IV-99-10
TSD County:	Not reported
Tons:	0.782
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H020-Solvents Recovery
Facility County:	Los Angeles

Name:	STRUCTURAL MATERIALS CO
Address:	11731 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2012
GEPAID:	CAD983604703
Contact:	Ken Heitkamp
Telephone:	7146336330
Mailing Name:	Not reported
Mailing Address:	1201 E. MCFADDEN AVE
Mailing City,St,Zip:	SANTA ANA, CA 92705
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	2.1186
CA Waste Code:	331-Off-specification, aged or surplus organics
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	STRUCTURAL MATERIALS CO
Address:	11731 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2009
GEPAID:	CAD983604703
Contact:	Ken Heitkamp
Telephone:	7146336330
Mailing Name:	Not reported
Mailing Address:	1201 E. MCFADDEN AVE
Mailing City,St,Zip:	SANTA ANA, CA 92705
Gen County:	Los Angeles

STRUCTURAL MATERIALS CO (Continued) **1000596498**

TSD EPA ID: CAD981696420
TSD County: Los Angeles
Tons: 0.57
CA Waste Code: 221-Waste oil and mixed oil
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: STRUCTURAL MATERIALS CO
Address: 11731 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2002
GEPAID: CAD983604703
Contact: Ken Heitkamp
Telephone: 7146336330
Mailing Name: Not reported
Mailing Address: 1201 E. MCFADDEN AVE
Mailing City,St,Zip: SANTA ANA, CA 92705
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 2.5284
CA Waste Code: 281-Adhesives
Method: H01-Transfer Station
Facility County: Los Angeles

NPDES:
Name: STRUCTURAL MATERIALS CO
Address: 11731 SHELDON
City,State,Zip: SUN VALLEY, CA 91352
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19I016315
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 01/16/2001
Operator Name: Structural Materials Co
Operator Address: 11731 Sheldon
Operator City: Sun Valley
Operator State: California
Operator Zip: 91352

STRUCTURAL MATERIALS CO (Continued) **1000596498**

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191123
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I016315
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	01/16/2001
Status:	Active
Status Date:	01/16/2001
Place Size:	85000
Place Size Unit:	SqFt
Contact:	Keith Tomey
Contact Title:	Branch Manager
Contact Phone:	818-767-4331
Contact Phone Ext:	Not reported
Contact Email:	keith.tomey@structuralmaterials.com
Operator Name:	Structural Materials Co
Operator Address:	11731 Sheldon
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Keith Tomey
Operator Contact Title:	Not reported
Operator Contact Phone:	818-767-4331
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	keith.tomey@structuralmaterials.com
Operator Type:	Other
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	North Carolina
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-767-4331
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Keith Tomey
Certifier Title:	Branch Manager
Certification Date:	07-AUG-15
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	3713-Truck and Bus Bodies
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191123
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I016315
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Structural Materials Co
Discharge Address:	11731 Sheldon
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	STRUCTURAL MATERIALS CO
Address:	11731 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	191123
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I016315
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2001
Termination Date Of Regulatory Measure:	Not reported

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11731 Sheldon
Discharge Name:	Structural Materials Co
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191123
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I016315
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	01/16/2001
Status:	Active
Status Date:	01/16/2001
Place Size:	85000
Place Size Unit:	SqFt
Contact:	Keith Tomey
Contact Title:	Branch Manager
Contact Phone:	818-767-4331
Contact Phone Ext:	Not reported
Contact Email:	keith.tomey@structuralmaterials.com
Operator Name:	Structural Materials Co
Operator Address:	11731 Sheldon
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Keith Tomey
Operator Contact Title:	Not reported
Operator Contact Phone:	818-767-4331
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	keith.tomey@structuralmaterials.com
Operator Type:	Other
Developer:	Not reported
Developer Address:	Not reported

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Developer City:	Not reported
Developer State:	North Carolina
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-767-4331
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Keith Tomey
Certifier Title:	Branch Manager
Certification Date:	07-AUG-15
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	3713-Truck and Bus Bodies
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191123
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I016315
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Structural Materials Co
Discharge Address:	11731 Sheldon
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

LOS ANGELES HM:

Name:	STRUCTURAL MATERIALS COMPANY
Address:	11731 SHELDON ST

STRUCTURAL MATERIALS CO (Continued) **1000596498**

City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0040086
Last Run Date: 06/01/2019
Status: ACTIVE

WDS:
Name: STRUCTURAL MATERIALS CO.
Address: 11731 Sheldon St
City: SUN VALLEY
Facility ID: 4 19I016315
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 8187674331
Facility Contact: Paul Byrne Jr.
Agency Name: STRUCTURAL MATERIALS CO.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 4231
SIC Code 2: 3713
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste: STORMS
Waste Type2: Not reported
Waste2: Stormwater Runoff
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

STRUCTURAL MATERIALS CO (Continued) **1000596498**

CIWQS:

Name:	STRUCTURAL MATERIALS CO
Address:	11731 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Structural Materials Co
Agency Address:	11731 Sheldon, Sun Valley, CA 91352
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	4231(+)
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I016315
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/16/2001
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.24328
Longitude:	-118.38829

CERS:

Name:	STRUCTURAL MATERIALS CO
Address:	11731 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	543440
CERS ID:	262279
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	543440
Site Name:	Structural Materials Co
Violation Date:	08-20-2002
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Inspection 8/20/02: Ineffective BMPs.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	543440
Site Name:	Structural Materials Co
Violation Date:	07-01-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Failure to collect samples, analyze and report data or provide a sufficinet expalantions for this failure.
Violation Division:	Water Boards
Violation Program:	INDSTW

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Violation Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Violation Date: 07-02-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 07-08 annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Violation Date: 07-01-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit annual report 2011-12
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Violation Date: 01-26-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late annual report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Violation Date: 08-20-2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SWPPP
Violation Notes: Inspection 8/20/02: Incomplete SWPPP.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Violation Date: 07-01-2013
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit annual report 2012-13
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Violation Date: 07-01-2014
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Violation Notes: failure to submit annual report 2013-14
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: -One page SWPPP monitoring guidance. Very, very incomplete. General permit guide line in preparing a SWPPP was not followed. A copy of their one page SWPPP is attached. No maps, no BMP's, no signature no outline of activities. - BMP's cleaning the yard w
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 543440
Site Name: Structural Materials Co
Site Address: 11731 SHELDON
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 01-26-2011
Enf Action Type: Expedited Payment Letter
Enf Action Description: Expedited Payment Letter
Enf Action Notes: Settlement Offer issued on 01/26/2011 for failure to submit 07-08 annual report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Site Address: 11731 SHELDON
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 02-28-2001
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Notice of Violation sent 2/28/01 for failure to file NOI or NNA as appropriate for coverage under the general industrial stormwater permit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 543440
Site Name: Structural Materials Co
Site Address: 11731 SHELDON
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 05-11-2011
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Enf Action Notes:	Stipulated Order issued on 05/11/2011
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	543440
Site Name:	Structural Materials Co
Site Address:	11731 SHELDON
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	05-26-2011
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	Failure to provide a sufficinet explanation for not collecting samples (08-09 Annual Report)
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	543440
Site Name:	Structural Materials Co
Site Address:	11731 SHELDON
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	06-03-2015
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	NOV for failure to submit annual report
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	543440
Site Name:	Structural Materials Co
Site Address:	11731 SHELDON
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	09-04-2002
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	NOV sent 9/4/02 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Structural Materials Co
Entity Title:	Operator
Affiliation Address:	11731 Sheldon
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Name: STRUCTURAL MATERIALS CO.
Address: 11731 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 402998
CERS ID: 10666669
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 402998
Facility Name: Structural Materials Co.
Env Int Type Code: HMBP
Program ID: 10666669
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.243870
Longitude: -118.388500

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Matt Ross
Entity Title: Not reported
Affiliation Address: 1201 E McFadden Avenue
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92078
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Beacon Sales Acquisition, Inc.
Entity Title: Not reported
Affiliation Address: 505 Huntmar Park Drive, Suite #300
Affiliation City: Herndon
Affiliation State: VA
Affiliation Country: United States
Affiliation Zip: 20170
Affiliation Phone: (818) 767-4331

Affiliation Type Desc: Parent Corporation
Entity Name: BEACON ROOFING SUPPLY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

STRUCTURAL MATERIALS CO (Continued) **1000596498**

Affiliation Type Desc:	Document Preparer
Entity Name:	Bill Habenicht
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11731 Sheldon Street
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Keith Tomey
Entity Title:	Branch Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Beacon Roofing Supply, Inc. DBA Structural Materials Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 767-4331

D43 **SIMPSON HOUSE MOVERS, INC** **CA FID UST** **S101618533**
East **11705 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.084 mi.
441 ft. **Site 2 of 20 in cluster D**

Relative:
Higher

Actual:
926 ft.

CA FID UST:

Facility ID:	19042880
Regulated By:	UTNKI
Regulated ID:	00029579
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8187671725
Mail To:	Not reported
Mailing Address:	11705 SHELDON ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 913520000

SIMPSON HOUSE MOVERS, INC (Continued) **S101618533**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

D44 **SIMPSON HOUSE MOVERS INC** **HIST UST** **U001567821**
East **11705 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.084 mi.
441 ft. **Site 3 of 20 in cluster D**

Relative: **Higher**
Actual: **926 ft.**

HIST UST:

Name:	SIMPSON HOUSE MOVERS INC
Address:	11705 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	00028655
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028655.pdf
Region:	STATE
Facility ID:	00000029579
Facility Type:	Other
Other Type:	HOUSE MOVERS
Contact Name:	Not reported
Telephone:	8187671725
Owner Name:	SIMPSON HOUSE MOVERS, INC.
Owner Address:	11705 SHELDON ST.
Owner City,St,Zip:	SUN VALLEY, CA 91352
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

D45 **VITO'S AUTO PARTS & SALVAGE** **HAZMAT** **S123545503**
East **11705 W SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.084 mi.
441 ft. **Site 4 of 20 in cluster D**

Relative: **Higher**
Actual: **926 ft.**

LOS ANGELES HM:

Name:	VITO'S AUTO PARTS & SALVAGE
Address:	11705 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0012424
Last Run Date:	06/01/2019
Status:	INACTIVE

C46 **SCENIC HIGHLIGHTS** **HAZMAT** **S123544530**
ESE **11759 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.084 mi.
441 ft. **Site 5 of 10 in cluster C**

Relative: **Lower**
Actual: **921 ft.**

LOS ANGELES HM:

Name:	SCENIC HIGHLIGHTS
Address:	11759 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0009333
Last Run Date:	06/01/2019
Status:	INACTIVE

C47 **SCENIC HIGHLIGHTS** **RCRA NonGen / NLR** **1024812884**
ESE **11759 SHELDON ST** **CAL000301694**
< 1/8 **SUN VALLEY, CA 91352**
0.084 mi.
441 ft. **Site 6 of 10 in cluster C**

Relative: **Lower**
Actual: **921 ft.**

RCRA NonGen / NLR:

Date form received by agency:	12/23/2005
Facility name:	SCENIC HIGHLIGHTS
Facility address:	11759 SHELDON ST SUN VALLEY, CA 91352-1506
EPA ID:	CAL000301694
Mailing address:	10830 CANTARA ST SUN VALLEY, CA 91352-1506
Contact:	MICHAEL PUJDAK
Contact address:	10830 CANTARA ST SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-252-7760
Contact email:	MIKE@SCENICHIGHLIGHTS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MICHAEL PUJDAK
Owner/operator address:	10830 CANTARA ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-252-7760

SCENIC HIGHLIGHTS (Continued) **1024812884**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCENIC HIGHLIGHTS INC
Owner/operator address: 10830 CANTARA ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-252-7760
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

C48 **M & A PLASTICS INC** **HAZMAT** **S123544529**
ESE **11741 W SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.084 mi.
445 ft. **Site 7 of 10 in cluster C**

Relative:
Higher

Actual:
923 ft.

LOS ANGELES HM:
Name: M & A PLASTICS INC
Address: 11741 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0009331
Last Run Date: 06/01/2019
Status: INACTIVE

D49 **M & A PLASTICS INC** **HAZMAT** **S123524306**
ESE **11735 SHELDON ST** **CERS** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.085 mi.
449 ft. **Site 5 of 20 in cluster D**

Relative:
Higher

Actual:
923 ft.

LOS ANGELES HM:

Name:	M & A PLASTICS INC
Address:	11735 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0009329
Last Run Date:	06/01/2019
Status:	ACTIVE

Name:	M & A PLASTICS INC
Address:	11735 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0009329
Last Run Date:	06/01/2019
Status:	ACTIVE

Name:	M & A PLASTICS INC
Address:	11735 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0009329
Last Run Date:	06/01/2019
Status:	INACTIVE

CERS:

Name:	M & A PLASTICS INC
Address:	11735 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	45587
CERS ID:	10243858
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	45587
Site Name:	M & A PLASTICS INC
Violation Date:	06-18-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 06/21/2019. OBSERVATION: An Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	45587
Site Name:	M & A PLASTICS INC
Violation Date:	06-18-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

M & A PLASTICS INC (Continued) **S123524306**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/21/2019. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45587
Site Name: M & A PLASTICS INC
Violation Date: 07-06-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/06/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45587
Site Name: M & A PLASTICS INC
Violation Date: 06-18-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 06/21/2019. OBSERVATION: The Business Activities page has not been submitted to this department. CORRECTIVE ACTION: Complete the Business Activities page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45587
Site Name: M & A PLASTICS INC
Violation Date: 06-18-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/21/2019. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.

M & A PLASTICS INC (Continued) **S123524306**

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45587
Site Name: M & A PLASTICS INC
Violation Date: 06-18-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/21/2019. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by [DUE DATE]. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45587
Site Name: M & A PLASTICS INC
Violation Date: 06-18-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/21/2019. OBSERVATION: The training program for safe handling of hazardous materials has not been adequately implemented as demonstrated by [(DESCRIBE UNSAFE HANDLING IN REFERENCE TO THE MSDS) EXAMPLES: CONTAINERS, TANKS, AND TOTES MUST BE KEPT CLOSED UNLESS IN USE; STORED IN A MANNER TO PREVENT RUPTURE, LEAKING, OR STRUCTURAL DETERIORATION; COMPATIBLE WITH CONTENTS. STORAGE AREA MAINTAINED TO SEPARATE INCOMPATIBLES.] CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the unsafe condition described above has been corrected and submit documentation demonstrating employees have received training on safe handling of hazardous materials.OBSERVATION: The training program for safe handling of hazardous materials has not been adequately implemented as demonstrated by [(DESCRIBE UNSAFE HANDLING IN REFERENCE TO THE MSDS) EXAMPLES: CONTAINERS, TANKS, AND TOTES MUST BE KEPT CLOSED UNLESS IN USE; STORED IN A MANNER TO PREVENT RUPTURE, LEAKING, OR STRUCTURAL DETERIORATION; WITH [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45587
Site Name: M & A PLASTICS INC
Violation Date: 06-18-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.

M & A PLASTICS INC (Continued) **S123524306**

Violation Notes:	Returned to compliance on 06/21/2019. OBSERVATION: The annotated site map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	45587
Site Name:	M & A PLASTICS INC
Violation Date:	06-18-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 06/21/2019. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	45587
Site Name:	M & A PLASTICS INC
Violation Date:	06-21-2019
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/01/2019. Electronically submit and certify in CERS that the Hazardous Materials Business Plan is complete, accurate, and in compliance with EPCRA on or before the annual due date.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	45587
Site Name:	M & A PLASTICS INC
Violation Date:	06-18-2015
Citation:	HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description:	Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes:	Returned to compliance on 06/21/2019. OBSERVATION: The business plan has not been updated and submitted to the CUPA within 30 days of [LIST] CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	45587

M & A PLASTICS INC (Continued) **S123524306**

Site Name:	M & A PLASTICS INC
Violation Date:	06-18-2015
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 06/21/2019. OBSERVATION: The business plan has not been updated and submitted to this department within 30 days of [LIST]. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	45587
Site Name:	M & A PLASTICS INC
Violation Date:	06-18-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 06/21/2019. OBSERVATION: The training program in the business plan is not reasonable and appropriate for the size of the business and the nature of the hazardous materials handled. CORRECTIVE ACTION: Revise the training program in the business plan to ensure it is reasonable and appropriate for the size of the business and the nature of the hazardous materials handled and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	45587
Site Name:	M & A PLASTICS INC
Violation Date:	06-21-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 07/01/2019. Review, update and resubmit the Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. The CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form can be used for both Emergency Response/Contingency Plan section as well as the Employee Training Plan section. Review, update and resubmit the Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. Ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are inputted correctly. You can download

M & A PLASTICS INC (Continued) **S123524306**

the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45587
Site Name: M & A PLASTICS INC
Violation Date: 06-18-2015
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: OBSERVATION: A release/threatened release of [LIST QUANTITY AND MATERIAL] to the [LOCATION: SOIL/WATER/AIR/SEWER/ETC.] occurred on [DATE] was not reported to OES and the CUPA. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have provided a verbal report of the release/threatened release listed above to OES. In addition submit documentation to this department demonstrating employees have received training on proper release reporting.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: consent from Nancy Morales
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-21-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Second Notice of Violation Inspection Report Documents uploaded to CERS were reviewed. Indicated previously in this report are violations, originally issued on 4/9/19, that have not been resolved by the original COMPLY BY date. These violations have been re-issued and the violation class upgraded. Review and correct all violations indicated in this report, on or before the new COMPLY BY date associated with each violation. Failure to resolve these violations will result in this facility being subject to formal enforcement. NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP

M & A PLASTICS INC (Continued) **S123524306**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-01-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS CORRECTED AND CLEARED
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility inspection nad CERS investigation. Met w/ Office Mgr., Nancy Morales. Issued NOV and left CERS instructions and info.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 45587
Facility Name: M & A PLASTICS INC
Env Int Type Code: HMBP
Program ID: 10243858
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.243190
Longitude: -118.388500

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: WILLIAM MORALES
Entity Title: Not reported
Affiliation Address: 11735 SHELDON ST
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: 3884 STONERIDGE LLC
Entity Title: Not reported
Affiliation Address: 17337 VENTURA BLVD.
Affiliation City: ENCINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91316
Affiliation Phone: (818) 322-0587

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11735 SHELDON ST

M & A PLASTICS INC (Continued) **S123524306**

Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MORALES, GUILLERMO
Entity Title:	Not reported
Affiliation Address:	11735 SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 523-3163
Affiliation Type Desc:	Operator
Entity Name:	NANCY MORALES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 768-0479
Affiliation Type Desc:	Parent Corporation
Entity Name:	M & A PLASTICS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

D50 **M & A PLASTIC** **WIP** **S106769003**
ESE **11735 SHELDON** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.085 mi.
449 ft. **Site 6 of 20 in cluster D**

Relative: WIP:
Higher

Name:	M & A PLASTIC
Address:	11735 Sheldon
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4

Actual:
923 ft.

M & A PLASTIC (Continued) **S106769003**

File Number: 111.2627
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

B51 **M & R PLATING CORPORATION** **HAZNET** **S113137848**
East **11679 SHELDON ST** **HAZMAT** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.086 mi.
453 ft. **Site 2 of 19 in cluster B**

Relative: **Higher**
Actual: **929 ft.**

HAZNET:

Name:	M & R PLATING CORPORATION
Address:	11679 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913521504
Year:	2013
GEPAID:	CAL000295590
Contact:	ANDRES RAUDA
Telephone:	8188962700
Mailing Name:	Not reported
Mailing Address:	12375 MONTAGUE ST
Mailing City,St,Zip:	ARLETA, CA 913310000
Gen County:	Los Angeles
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Tons:	0.8428
CA Waste Code:	171-Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	M & R PLATING CORPORATION
Address:	11679 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913521504
Year:	2012
GEPAID:	CAL000295590
Contact:	ANDRES RAUDA
Telephone:	8188962700
Mailing Name:	Not reported
Mailing Address:	12375 MONTAGUE ST
Mailing City,St,Zip:	ARLETA, CA 913310000
Gen County:	Los Angeles
TSD EPA ID:	OHR000161299
TSD County:	Not reported
Tons:	0.8428
CA Waste Code:	181-Other inorganic solid waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	M & R PLATING CORPORATION
Address:	11679 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913521504
Year:	2011
GEPAID:	CAL000295590
Contact:	ANDRES RAUDA
Telephone:	8188962700
Mailing Name:	Not reported

M & R PLATING CORPORATION (Continued) **S113137848**

Mailing Address: 12375 MONTAGUE ST
Mailing City,St,Zip: ARLETA, CA 913310000
Gen County: Los Angeles
TSD EPA ID: AZT050010685
TSD County: 99
Tons: 0.04587
CA Waste Code: 171-Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Los Angeles

Name: M & R PLATING CORPORATION
Address: 11679 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913521504
Year: 2011
GEPAID: CAL000295590
Contact: ANDRES RAUDA
Telephone: 8188962700
Mailing Name: Not reported
Mailing Address: 12375 MONTAGUE ST
Mailing City,St,Zip: ARLETA, CA 913310000
Gen County: Los Angeles
TSD EPA ID: AZT050010685
TSD County: 99
Tons: 0.2502
CA Waste Code: 711-Liquids with cyanides >= 1,000 Mg./L
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Los Angeles

Name: M & R PLATING CORPORATION
Address: 11679 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913521504
Year: 2011
GEPAID: CAL000295590
Contact: ANDRES RAUDA
Telephone: 8188962700
Mailing Name: Not reported
Mailing Address: 12375 MONTAGUE ST
Mailing City,St,Zip: ARLETA, CA 913310000
Gen County: Los Angeles
TSD EPA ID: AZT050010685
TSD County: 99
Tons: 0.49623
CA Waste Code: 131-Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES HM:
Name: M AND R PLATING CORP
Address: 11679 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0036380
Last Run Date: 06/01/2019
Status: INACTIVE

B52 **TRUCK PARTS CORP** **HAZMAT** **S123545993**
East **11675 W SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.086 mi.
454 ft. **Site 3 of 19 in cluster B**

Relative: LOS ANGELES HM:
Higher
Name: TRUCK PARTS CORP
Actual: Address: 11675 W SHELDON ST
930 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0014389
Last Run Date: 06/01/2019
Status: INACTIVE

D53 **STRUCTURAL MATERIALS COMPANY** **HAZMAT** **S123541779**
East **11711 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.086 mi.
456 ft. **Site 7 of 20 in cluster D**

Relative: LOS ANGELES HM:
Higher
Name: STRUCTURAL MATERIALS COMPANY
Actual: Address: 11711 SHELDON ST
926 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0001371
Last Run Date: 06/01/2019
Status: ACTIVE

Name: STRUCTURAL MATERIALS COMPANY
Address: 11711 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0001371
Last Run Date: 06/01/2019
Status: ACTIVE

D54 **STRUCTURAL MATERIALS COMPANY** **UST** **U004305407**
East **11711 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.086 mi.
456 ft. **Site 8 of 20 in cluster D**

Relative: LOS ANGELES UST:
Higher
Name: STRUCTURAL MATERIALS COMPANY
Actual: Address: 11711 SHELDON ST
926 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0001371
Last Run Date: 06/03/2019
Status: INACTIVE

D55 **STRUCTURAL MATERIALS** **CA FID UST** **S101588044**
East **11711 SHELDON ST** **N/A**
< 1/8 **LOS ANGELES, CA 91352**
0.086 mi.
456 ft. **Site 9 of 20 in cluster D**

Relative:
Higher

Actual:
926 ft.

CA FID UST:

Facility ID:	19056277
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	11711 SHELDON ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 913520000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

B56 **AMERICAN SECURITY** **HAZMAT** **S123551714**
East **11699 W SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.087 mi.
460 ft. **Site 4 of 19 in cluster B**

Relative:
Higher

Actual:
927 ft.

LOS ANGELES HM:

Name:	AMERICAN SECURITY
Address:	11699 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0035580
Last Run Date:	06/01/2019
Status:	INACTIVE

B57 **MORTON GRINDING INC.** **WIP** **S103624539**
East **11699 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.087 mi.
460 ft. **Site 5 of 19 in cluster B**

Relative:
Higher

Actual:
927 ft.

WIP:

Name:	MORTON GRINDING INC.
Address:	11699 Sheldon St
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.0754
File Status:	**Historical**
Staff:	UNIDENTIFIED
Facility Suite:	Not reported

B58 **PETER CARLSON ENTERPRISES INC** **RCRA NonGen / NLR** **1000210240**
East **11699 SHELDON ST** **FINDS** **CAD982493074**
< 1/8 **SUN VALLEY, CA 91352** **ECHO**
0.087 mi.
460 ft. **Site 6 of 19 in cluster B**

Relative:
Higher

Actual:
927 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/22/1998
Facility name:	PETER CARLSON ENTERPRISES INC
Facility address:	11699 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAD982493074
Contact:	PETER CARLSON
Contact address:	13023 ARROYO ST SAN FERNANDO, CA 91340-1540
Contact country:	US
Contact telephone:	818-898-9796
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PETER CARLSON
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

PETER CARLSON ENTERPRISES INC (Continued) **1000210240**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/28/1990
Site name: PETER CARLSON ENTERPRISES INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002830447

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000210240
Registry ID: 110002830447
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002830447

B59 **BEST DISCOUNT AUTO BODY** **RCRA NonGen / NLR** **1024870794**
East **11671 SHELDON ST UNIT K** **CAL000439436**
< 1/8 **SUN VALLEY, CA 91352**
0.090 mi.
473 ft. **Site 7 of 19 in cluster B**

Relative:
Higher

Actual:
932 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/27/2018
Facility name: BEST DISCOUNT AUTO BODY
Facility address: 11671 SHELDON ST UNIT K
SUN VALLEY, CA 91352
EPA ID: CAL000439436
Contact: JOSE RUIZ
Contact address: 18204 SOLEDAD CANYON RD SPC 35
CANYON COUNTRY, CA 91387
Contact country: Not reported
Contact telephone: 747-229-7538
Contact email: ISELABERUMEN28@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

BEST DISCOUNT AUTO BODY (Continued) **1024870794**

Owner/Operator Summary:

Owner/operator name:	ISELA BERUMEN & JOSE RUIZ
Owner/operator address:	18204 SOLEDAD CANYON RD SPC 35 CANYON COUNTRY, CA 91387
Owner/operator country:	Not reported
Owner/operator telephone:	323-929-2125
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JOSE RUIZ
Owner/operator address:	18204 SOLEDAD CANYON RD SPC 35 CANYON COUNTRY, CA 91387
Owner/operator country:	Not reported
Owner/operator telephone:	747-229-7538
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B60 **B P PRODUCTIONS** **HAZMAT** **S123549429**
East **11671 W SHELDON ST UN 1** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.090 mi.
473 ft. **Site 8 of 19 in cluster B**

Relative:
Higher

Actual:
932 ft.

LOS ANGELES HM:

Name:	B P PRODUCTIONS
Address:	11671 W SHELDON ST UN 1
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0025489
Last Run Date:	06/01/2019

B P PRODUCTIONS (Continued) **S123549429**

Status: INACTIVE

B61 **C A BANKS MANUFACTURING INC** **HAZMAT** **S123541414**
East **11671 W SHELDON ST UN D** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.090 mi.
473 ft. **Site 9 of 19 in cluster B**

Relative: LOS ANGELES HM:
Higher
Name: C A BANKS MANUFACTURING INC
Actual: Address: 11671 W SHELDON ST UN D
932 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0000357
Last Run Date: 06/01/2019
Status: INACTIVE

B62 **REWARD MFG** **RCRA-SQG** **1001022993**
East **11665 SHELDON ST UNIT B** **FINDS** **CAR000003376**
< 1/8 **SUN VALLEY, CA 91352** **ECHO**
0.096 mi.
505 ft. **Site 10 of 19 in cluster B**

Relative: RCRA-SQG:
Higher
Date form received by agency: 06/07/1995
Actual: Facility name: REWARD MFG
932 ft. Facility address: 11665 SHELDON ST UNIT B
SUN VALLEY, CA 91352
EPA ID: CAR000003376
Mailing address: SHELDON ST UNIT B
SUN VALLEY, CA 91352
Contact: RALPH WARD
Contact address: 11665 SHELDON ST UNIT B
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-768-3141
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LESAL LTD
Owner/operator address: 9330 OSO AVE STE A
CHATSWORTH, CA 91311
Owner/operator country: Not reported
Owner/operator telephone: 818-768-3141
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

REWARD MFG (Continued) **1001022993**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009551886

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001022993
Registry ID: 110009551886
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009551886

B63 **J W D INDUSTRIES, INC** **RCRA NonGen / NLR** **1000109943**
East **11665 SHELDON STREET, UNIT K** **FINDS** **CAD981169527**
< 1/8 **SUN VALLEY, CA 91352** **ECHO**
0.096 mi.
505 ft. **Site 11 of 19 in cluster B**

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 01/16/1986
Facility name: J W D INDUSTRIES, INC
Actual: Facility address: 11665 SHELDON STREET, UNIT K
932 ft.

J W D INDUSTRIES, INC (Continued) **1000109943**

SUN VALLEY, CA 91352
EPA ID: CAD981169527
Mailing address: 11665 SHELDON ST UNIT K
SUN VALLEY, CA 91352
Contact: ENVIRONMENTAL MANAGER
Contact address: 11665 SHELDON STREET, UNIT K
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-768-9419
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: J W D INDUSTRIES, INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

J W D INDUSTRIES, INC (Continued) **1000109943**

Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002681009

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000109943
Registry ID: 110002681009
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002681009

B64 **REDELL INDUSTRIES INC** **RCRA-SQG** **1000204978**
East **11686-94 SHELDON STREET** **FINDS** **CAD981693567**
< 1/8 **SUN VALLEY, CA 91352** **ECHO**
0.101 mi.
534 ft. **Site 12 of 19 in cluster B**

Relative:
Higher

Actual:
928 ft.

RCRA-SQG:
Date form received by agency: 12/08/1986
Facility name: REDELL INDUSTRIES INC
Facility address: 11686-94 SHELDON STREET
SUN VALLEY, CA 91352
EPA ID: CAD981693567
Mailing address: PO BOX 4299
PACOIMA, CA 91331
Contact: ENVIRONMENTAL MANAGER
Contact address: 11686-94 SHELDON STREET
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-767-2038
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: REDELL INDUSTRIES, INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

REDELL INDUSTRIES INC (Continued) **1000204978**

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002755297

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

REDELL INDUSTRIES INC (Continued) **1000204978**

ECHO:
Envid: 1000204978
Registry ID: 110002755297
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002755297

D65 **ANGELUS BLOCK CO INC** **RCRA NonGen / NLR** **1024802294**
ESE **11740 SHELDON ST** **CAL000240219**
< 1/8 **SUN VALLEY, CA 91352**
0.104 mi.
548 ft. **Site 10 of 20 in cluster D**

Relative:
Higher

Actual:
924 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/15/2002
Facility name: ANGELUS BLOCK CO INC
Facility address: 11740 SHELDON ST
SUN VALLEY, CA 91352-0000
EPA ID: CAL000240219
Mailing address: 11374 TUXFORD STREET
SUN VALLEY, CA 91352-0000
Contact: DAVID WILSON
Contact address: 11374 TUXFORD ST
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-767-8576
Contact email: DWILSON@ANGELUSBLOCK.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ANGELUS BLOCK CO INC
Owner/operator address: 11374 TUXFORD ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-8576
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DAVID WILSON
Owner/operator address: 11374 TUXFORD ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-8576
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ANGELUS BLOCK CO INC (Continued) **1024802294**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

D66 **ANGELUS BLOCK CO INC** **AST** **A100417151**
ESE **11740 W SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.104 mi.
548 ft. **Site 11 of 20 in cluster D**

Relative: **Higher**
Actual: **924 ft.**

AST:

Name:	ANGELUS BLOCK CO INC
Address:	11740 W SHELDON ST
City/Zip:	SUN VALLEY,91352
Certified Unified Program Agencies:	Not reported
Owner:	ANGELUS BLOCK CO INC
Total Gallons:	Not reported
CERSID:	10243861
Facility ID:	Not reported
Business Name:	ANGELUS BLOCK CO INC
Phone:	(818) 768-0315
Fax:	Not reported
Mailing Address:	11374 TUXFORD
Mailing Address City:	SUN VALLEY
Mailing Address State:	CA
Mailing Address Zip Code:	91352
Operator Name:	Angelus Block CO INC
Operator Phone:	818-768-0315
Owner Phone:	818-767-8576
Owner Mail Address:	11374 Tuxford St
Owner State:	CA
Owner Zip Code:	91352
Owner Country:	United States
Property Owner Name:	ANGELUS BLOCK CO INC
Property Owner Phone:	Not reported
Property Owner Mailing Address:	11374 Tuxford St
Property Owner City:	Sun Valley
Property Owner Stat :	CA
Property Owner Zip Code:	91352
Property Owner Country:	United States
EPAID:	CAL000240219

ANGELUS BLOCK CO INC (Continued) **A100417151**

LOS ANGELES AST:

Facility ID:	FA0009330
Name:	ANGELUS BLOCK CO INC
Address:	11740 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Last Run Date:	06/01/2019
Status:	ACTIVE

D67 **ANGELUS BLOCK CO INC** **HIST UST** **U001567765**
ESE **11740 SHELDON ST** **WDS** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.104 mi.
548 ft. **Site 12 of 20 in cluster D**

Relative:
Higher

Actual:
924 ft.

HIST UST:

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	0002636C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002636C.pdf
Region:	STATE
Facility ID:	00000047060
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	HAROLD SKINNER
Telephone:	8187680315
Owner Name:	ANGELUS BLOCK CO., INC.
Owner Address:	11374 TUXFORD ST.
Owner City,St,Zip:	SUN VALLEY, CA 91352
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1957
Tank Capacity:	00007400
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

WDS:

Name:	ANGELUS BLOCK CO. INC.
Address:	11740 Sheldon St
City:	SUN VALLEY
Facility ID:	4 19I004552
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	7146378594
Facility Contact:	David Dumond
Agency Name:	ANGELUS BLOCK CO. INC.

ANGELUS BLOCK CO INC (Continued) **U001567765**

Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3271
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

D68 **ANGELUS BLOCK CO INC** **UST** **U004306022**
ESE **11740 W SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.104 mi.
548 ft. **Site 13 of 20 in cluster D**

Relative: LOS ANGELES UST:
Higher

Name:	ANGELUS BLOCK CO INC
Address:	11740 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0009330
Last Run Date:	06/03/2019
Status:	INACTIVE

Actual:
924 ft.

D69 **ANGELUS BLOCK CO INC** **CERS HAZ WASTE** **S123533268**
ESE **11740 W SHELDON ST** **CERS TANKS** **N/A**
< 1/8 **SUN VALLEY, CA 91352** **HAZMAT**
0.104 mi. **CERS**
548 ft. **Site 14 of 20 in cluster D**

Relative: Higher

Actual: 924 ft.

CERS HAZ WASTE:
Name: ANGELUS BLOCK CO INC
Address: 11740 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 5910
CERS ID: 10243861
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: ANGELUS BLOCK CO INC
Address: 11740 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 5910
CERS ID: 10243861
CERS Description: Aboveground Petroleum Storage

LOS ANGELES HM:
Name: ANGELUS BLOCK CO INC
Address: 11740 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0009330
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: ANGELUS BLOCK CO INC
Address: 11740 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 5910
CERS ID: 10243861
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-30-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Fernando Carrillo, Superintendent
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

ANGELUS BLOCK CO INC (Continued) **S123533268**

Eval Date: 05-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect, and take photographs was given by: Dave Wilson Documents uploaded to CERS were reviewed and field verified. The Spill Prevention Control and Countermeasure plan and related inspection and testing logs were reviewed on site. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. The California Health and Safety Code (CHAPTER 6.67 SECTION 25270) requires that facilities meeting either of the following requirements be added to the APSA (Aboveground Petroleum Storage Act) program and comply with the regulations set forth in the CHSC. Storage of any liquid petroleum based product stored in above ground tanks [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: inspection consent from Fernando Carrillo
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Angelus Block CO INC
Entity Title: Not reported
Affiliation Address: 11374 Tuxford St
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91352
Affiliation Phone: (818) 767-8576

Affiliation Type Desc: Parent Corporation
Entity Name: Angelus Block CO INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: David Wilson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

ANGELUS BLOCK CO INC (Continued) **S123533268**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	David Wilson
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11374 TUXFORD
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Angelus Block CO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 768-0315
Affiliation Type Desc:	Identification Signer
Entity Name:	David Wilson
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D70 **MONTEREY GAS MART (KAPLAN)** **EMI** **S104567136**
ESE **11740 SHELDON** **HIST CORTESE** **N/A**
< 1/8 **SUN VALLEY, CA 91352** **NPDES**
0.104 mi. **CIWQS**
548 ft. **Site 15 of 20 in cluster D** **CERS**

Relative:
Higher

Actual:
924 ft.

EMI:

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	2504
Air District Name:	SC
SIC Code:	3271
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	2504
Air District Name:	SC
SIC Code:	3271
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	2504
Air District Name:	SC
SIC Code:	3271
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	2504
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.3138969036647804E-3
Reactive Organic Gases Tons/Yr:	3.1700000000000001E-3
Carbon Monoxide Emissions Tons/Yr:	4.4880000000000003E-2
NOX - Oxides of Nitrogen Tons/Yr:	5.3120000000000001E-2
SOX - Oxides of Sulphur Tons/Yr:	2.2000000000000001E-4
Particulate Matter Tons/Yr:	0.00396
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.4199999999999999E-3

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	2504
Air District Name:	SC
SIC Code:	3271
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.010068181818
Reactive Organic Gases Tons/Yr:	0.00443
Carbon Monoxide Emissions Tons/Yr:	0.10248
NOX - Oxides of Nitrogen Tons/Yr:	0.26329
SOX - Oxides of Sulphur Tons/Yr:	0.00048
Particulate Matter Tons/Yr:	0.14793
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.062844

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	2504
Air District Name:	SC
SIC Code:	3271

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0094545454545
Reactive Organic Gases Tons/Yr:	0.00416
Carbon Monoxide Emissions Tons/Yr:	0.05
NOX - Oxides of Nitrogen Tons/Yr:	0.06
SOX - Oxides of Sulphur Tons/Yr:	0.000453
Particulate Matter Tons/Yr:	0.12994
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.055426

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	2504
Air District Name:	SC
SIC Code:	3271
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0091363636364
Reactive Organic Gases Tons/Yr:	0.00402
Carbon Monoxide Emissions Tons/Yr:	0.06
NOX - Oxides of Nitrogen Tons/Yr:	0.07
SOX - Oxides of Sulphur Tons/Yr:	0.000439
Particulate Matter Tons/Yr:	0.08858
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.038768

HIST CORTESE:

edr_fname:	MONTEREY GAS MART (KAPLAN)
edr_fadd1:	11740 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	2504

NPDES:

Name:	ANGELUS BLOCK CO INC SHELDON
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I004552
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/26/2019
Operator Name:	Angelus Block Co Inc
Operator Address:	11374 Tuxford St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189393
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004552
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Block Co Inc
Discharge Address:	11374 Tuxford St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189393
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004552
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/08/1992
Status:	Active
Status Date:	04/08/1992

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Place Size:	5
Place Size Unit:	Acres
Contact:	Fernando Carrrillo
Contact Title:	Not reported
Contact Phone:	818-768-0315
Contact Phone Ext:	Not reported
Contact Email:	fcarrrillo@angelusblock.com
Operator Name:	Angelus Block Co Inc
Operator Address:	11374 Tuxford St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	David Wilson
Operator Contact Title:	EHS Manager
Operator Contact Phone:	818-767-8576
Operator Contact Phone Ext:	144
Operator Contact Email:	dwilson@angelusblock.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	David Wilson
Certifier Title:	EHS Manage
Certification Date:	14-APR-16
Primary Sic:	3271-Concrete Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ANGELUS BLOCK CO INC SHELDON
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189393
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I004552
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Termination Date Of Regulatory Measure:	06/13/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11374 Tuxford St
Discharge Name:	Angelus Block Co Inc
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189393
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004552
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Block Co Inc
Discharge Address:	11374 Tuxford St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189393
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004552
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/08/1992
Status:	Active
Status Date:	04/08/1992
Place Size:	5
Place Size Unit:	Acres
Contact:	Fernando Carrrillo
Contact Title:	Not reported
Contact Phone:	818-768-0315
Contact Phone Ext:	Not reported
Contact Email:	fcarrrillo@angelusblock.com
Operator Name:	Angelus Block Co Inc
Operator Address:	11374 Tuxford St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	David Wilson
Operator Contact Title:	EHS Manager
Operator Contact Phone:	818-767-8576
Operator Contact Phone Ext:	144
Operator Contact Email:	dwilson@angelusblock.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N

MONTEREY GAS MART (KAPLAN) (Continued) **S104567136**

Receiving Water Name:	Los Angeles River
Certifier:	David Wilson
Certifier Title:	EHS Manage
Certification Date:	14-APR-16
Primary Sic:	3271-Concrete Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ANGELUS BLOCK CO INC SHELDON
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Angelus Block Co Inc
Agency Address:	11374 Tuxford St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Concrete Block and Brick
SIC/NAICS:	3271
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I004552
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/08/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.2431
Longitude:	-118.38854

CERS:

Name:	ANGELUS BLOCK CO INC
Address:	11740 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	514558
CERS ID:	110070059055
CERS Description:	US EPA Air Emission Inventory System (EIS)

D71 **ANGELUS BLOCK COMPANY, INC** **SWEEPS UST** **S101629384**
ESE **11740 SHELDON ST** **CA FID UST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.104 mi.
548 ft. **Site 16 of 20 in cluster D**

Relative:
Higher

Actual:
924 ft.

SWEEPS UST:

Name:	ANGELUS BLOCK COMPANY, INC
Address:	11740 SHELDON ST
City:	SUN VALLEY
Status:	Active
Comp Number:	2422

ANGELUS BLOCK COMPANY, INC (Continued) **S101629384**

Number:	9
Board Of Equalization:	44-012351
Referral Date:	02-12-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002422-000001
Tank Status:	A
Capacity:	7400
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	19050634
Regulated By:	UTNKA
Regulated ID:	00047060
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8187680315
Mail To:	Not reported
Mailing Address:	11374 TUXFORD ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 913520000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C72 **RIDGE MANUFACTURING** **CA FID UST** **S101585682**
ESE **11764 SHELDON ST** **WIP** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.104 mi.
549 ft. **Site 8 of 10 in cluster C**

Relative:
Lower

Actual:
920 ft.

CA FID UST:

Facility ID:	19027585
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	11764 SHELDON ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 913520000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

RIDGE MANUFACTURING (Continued) **S101585682**

Status: Active

WIP:
Name: RIDGE MANUFACTURING
Address: 11764 Sheldon St
City,State,Zip: SUN VALLEY, CA 91352
Region: 4
File Number: 111.2628
File Status: Historical
Staff: JLUERA
Facility Suite: Not reported

D73 **UST** **U004299135**
East **11702 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA**
0.106 mi.
558 ft. **Site 17 of 20 in cluster D**

Relative:
Higher

Actual:
926 ft.

LOS ANGELES UST:
Name: Not reported
Address: 11702 SHELDON ST
City,State,Zip: SUN VALLEY, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

B74 **NATIONAL CHEMICAL CORP** **RCRA-SQG** **1000260512**
East **11684 SHELDON ST** **FINDS** **CAD981452980**
< 1/8 **SUN VALLEY, CA 91352** **ECHO**
0.108 mi.
568 ft. **Site 13 of 19 in cluster B**

Relative:
Higher

Actual:
929 ft.

RCRA-SQG:
Date form received by agency: 03/18/1986
Facility name: NATIONAL CHEMICAL CORP
Facility address: 11684 SHELDON ST
SUN VALLEY, CA 91352
EPA ID: CAD981452980
Mailing address: PO BOX 1457
SUN VALLEY, CA 91352
Contact: ENVIRONMENTAL MANAGER
Contact address: 11684 SHELDON ST
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-767-1704
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

NATIONAL CHEMICAL CORP (Continued) **1000260512**

Owner/operator name: SUKOR GMGH
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002712208

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NATIONAL CHEMICAL CORP (Continued) **1000260512**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000260512
Registry ID: 110002712208
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002712208

D75 **BARNES PRODUCTS INC** **EDR Hist Auto** **1022144084**
East **11704 SHELDON** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.109 mi.
573 ft. **Site 18 of 20 in cluster D**

Relative: EDR Hist Auto
Higher

Actual: **926 ft.**

Year:	Name:	Type:
1975	BARNES PRODUCTS INC	Gasoline Service Stations
1976	BARNES PRODUCTS INC	Gasoline Service Stations
1977	BARNES PRODUCTS INC	Gasoline Service Stations

D76 **SOUTH COAST PETERBILL** **WIP** **S106769011**
East **11704 SHELDON** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.109 mi.
573 ft. **Site 19 of 20 in cluster D**

Relative: WIP:
Higher

Actual: **926 ft.**

Name: SOUTH COAST PETERBILL
Address: 11704 Sheldon
City,State,Zip: SUN VALLEY, CA 91352
Region: 4
File Number: 111.2654
File Status: Historical
Staff: JLUERA
Facility Suite: Not reported

D77 **ENGS MOTOR TRUCK CO** **HAZMAT** **S123546108**
East **11704 W SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.109 mi.
573 ft. **Site 20 of 20 in cluster D**

Relative: LOS ANGELES HM:
Higher

Actual: **926 ft.**

Name: ENGS MOTOR TRUCK CO
Address: 11704 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0014699
Last Run Date: 06/01/2019
Status: INACTIVE

B78 **UNITED SITE SERVICES OF CA INC** **RCRA NonGen / NLR** **1024866035**
East **11694 SHELDON ST** **CAL000434617**
< 1/8 **SUN VALLEY, CA 91352**
0.110 mi.
579 ft. **Site 14 of 19 in cluster B**

Relative:
Higher

Actual:
927 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/26/2018
Facility name:	UNITED SITE SERVICES OF CA INC
Facility address:	11694 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAL000434617
Mailing address:	4511 ROWLAND AVE EL MONTE, CA 91731
Contact:	LUIS ZAMBRANO
Contact address:	4511 ROWLAND AVE EL MONTE, CA 91731
Contact country:	Not reported
Contact telephone:	818-882-2249
Contact email:	LUIS.ZAMBRANO@UNITEDSITESERVICES.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNITED SITE SERVICES OF CA INC
Owner/operator address:	118 FLANDERS RD STE 1000 WESTBOROUGH, MA 01581
Owner/operator country:	Not reported
Owner/operator telephone:	508-594-2504
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LUIS ZAMBRANO
Owner/operator address:	4511 ROWLAND AVE EL MONTE, CA 91731
Owner/operator country:	Not reported
Owner/operator telephone:	818-882-2249
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

UNITED SITE SERVICES OF CA INC (Continued) **1024866035**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B79 **UST** **U004299124**
East **11694 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA**
0.110 mi.
579 ft. **Site 15 of 19 in cluster B**

Relative: **Higher**
Actual: **927 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	11694 SHELDON ST
City,State,Zip:	SUN VALLEY, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

B80 **SUNRISE 21ST MOTORS INC** **NPDES** **S106843311**
East **11686 SHELDON ST** **HAZMAT** **N/A**
< 1/8 **SUN VALLEY, CA 91352** **LA Co. Site Mitigation**
0.110 mi. **CIWQS**
583 ft. **Site 16 of 19 in cluster B** **CERS**

Relative: **Higher**
Actual: **928 ft.**

NPDES:

Name:	SUNRISE 21ST MOTORS INC
Address:	11686 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I014921
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/25/1999

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Operator Name:	Sunrise 21st Motor Inc
Operator Address:	11686 Sheldon St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	190804
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I014921
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/25/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunrise 21st Motor Inc
Discharge Address:	11686 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	190804
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I014921
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	01/25/1999
Status:	Active
Status Date:	01/25/1999
Place Size:	15000
Place Size Unit:	SqFt
Contact:	SARO Ayvazian
Contact Title:	Owner
Contact Phone:	8182523800
Contact Phone Ext:	Not reported
Contact Email:	sunrisemotors@gmail.com
Operator Name:	Sunrise 21st Motor Inc
Operator Address:	11686 Sheldon St

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	SARO Ayvazian
Operator Contact Title:	Not reported
Operator Contact Phone:	818-252-3800
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sunrisemotors@gmail.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-252-3800
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	DWP
Certifier:	Saro Ayvazian
Certifier Title:	mr
Certification Date:	24-JUN-15
Primary Sic:	753-Automotive repair shops
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	SUNRISE 21ST MOTORS INC
Address:	11686 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	190804
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I014921
Regulatory Measure Type:	Enrollee

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/25/1999
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11686 Sheldon St
Discharge Name:	Sunrise 21st Motor Inc
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	190804
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I014921
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/25/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sunrise 21st Motor Inc
Discharge Address:	11686 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	190804
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I014921
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Processed Date:	01/25/1999
Status:	Active
Status Date:	01/25/1999
Place Size:	15000
Place Size Unit:	SqFt
Contact:	SARO Ayvazian
Contact Title:	Owner
Contact Phone:	8182523800
Contact Phone Ext:	Not reported
Contact Email:	sunrisemotors@gmail.com
Operator Name:	Sunrise 21st Motor Inc
Operator Address:	11686 Sheldon St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	SARO Ayvazian
Operator Contact Title:	Not reported
Operator Contact Phone:	818-252-3800
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sunrisemotors@gmail.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-252-3800
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	DWP
Certifier:	Saro Ayvazian
Certifier Title:	mr
Certification Date:	24-JUN-15
Primary Sic:	753-Automotive repair shops
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

LOS ANGELES HM:
Name: SUNRISE 21ST AUTO DISMANTLING
Address: 11686 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0035198
Last Run Date: 06/01/2019
Status: INACTIVE

LA Co. Site Mitigation:
Name: REDELL INDUSTRIES
Address: 11686 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0033104
Status: Not reported
Site ID: SD0010162
Jurisdiction: State
Case ID: RO0010162
Abated: Yes
Assigned To: GB
Entered Date: 05/11/2004
Abated Date: 11/27/1995

CIWQS:
Name: SUNRISE 21ST MOTORS INC
Address: 11686 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Agency: Sunrise 21st Motor Inc
Agency Address: 11686 Sheldon St, Sun Valley, CA 91352
Place/Project Type: Industrial - Automotive repair shops
SIC/NAICS: 753
Region: 4
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 4 19I014921
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 01/25/1999
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 4
Violations within 5 years: 3
Latitude: 34.24408
Longitude: -118.3872

CERS:
Name: SUNRISE 21ST MOTORS INC
Address: 11686 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 543586

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

CERS ID: 259517
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 07-01-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Outstanding 2010-2011 AR
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 07-01-2014
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: failure to submit AR 2013-14
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 02-14-2003
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: No BMPs have been implemented for parts storage. Poor housekeeping.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 07-01-2010
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit annual report for 2009-10
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 02-14-2003
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: No SWPPP or monitoring plan onsite. No monitoring done.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 08-14-2015
Citation: 2014-0057-DWQ - Industrial General Permit

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Violation Description: SW - Late Report
Violation Notes: Failure to submit 2014-15 annual report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 10-12-2016
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: late 15-16 AR
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Violation Date: 07-01-2013
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit AR for year 2012-13
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-14-2003
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: No SWPPP/MP on site. Some BMP deficiencies (blocks on ground rotors rusting exposed) Consultant - Andrew Omen (818) 768-1556.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Case Development Inspection
Eval Date: 03-19-2003
Violations Found: No
Eval Type: Industrial Storm Water Enforcement Follow-up
Eval Notes: With the exception of two small spills and 1 read end stored directly on the ground the yard was in fairy good shape. Waste fluid drums have been moved under cover into a containment tray. The SWPPP & MP are currently under development. Mr. Saro insist
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Unable to complete inspection. Employee do not know if/where a SWPPP was. The annual report (20001-2001) is not complete. Additional parameteres from Table D (Fe, Pb, Al) are no analyzed for. 10:30 - Refused entry - owner not present, could not produc

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Site Address: 11686 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 01-26-2016
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NNC for failure to submit 2014-15 annual report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Site Address: 11686 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 02-23-2015
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NNC for failure to submit Annual Reports 2009-10, 2012-13, 2013-14
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Site Address: 11686 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 02-25-2003
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV sent 2/25/03 for noncompliance with industrial stormwater permit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 543586
Site Name: Sunrise 21st Motors Inc
Site Address: 11686 SHELDON ST
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 03-14-2016
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV for failure to submit missing 2014-15 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

SUNRISE 21ST MOTORS INC (Continued) **S106843311**

Site ID:	543586
Site Name:	Sunrise 21st Motors Inc
Site Address:	11686 SHELDON ST
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	08-10-2012
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Submit 2010-2011 AR
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	543586
Site Name:	Sunrise 21st Motors Inc
Site Address:	11686 SHELDON ST
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	10-12-2016
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	late 15-16 AR
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Sunrise 21st Motor Inc
Entity Title:	Operator
Affiliation Address:	11686 Sheldon St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

B81 **SUNRISE 21ST MOTOR INC** **WDS S106103055**
East **11686 SHELDON ST** **WIP N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.110 mi.
583 ft. **Site 17 of 19 in cluster B**

Relative:
Higher

Actual:
928 ft.

WDS:

Name:	SUNRISE 21ST MOTOR INC
Address:	11686 Sheldon St
City:	SUN VALLEY
Facility ID:	4 19I014921
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

SUNRISE 21ST MOTOR INC (Continued) **S106103055**

NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8182523800
Facility Contact:	SARO AYVAZIAN
Agency Name:	SUNRISE 21ST MOTOR INC
Agency Address:	11686 Sheldon St
Agency City,St,Zip:	Sun Valley 913521503
Agency Contact:	SARO AYVAZIAN
Agency Telephone:	8182523800
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Name:	REDELL INDUSTRIES, INC.
Address:	11686 Sheldon St
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.0929
File Status:	**Historical**
Staff:	UNIDENTIFIED
Facility Suite:	Not reported

C82 **PETE'S METAL RECLAMATION** **RCRA NonGen / NLR** **1000199455**
SE **11784 SHELDON ST #4** **FINDS** **CAD981685472**
< 1/8 **SUN VALLEY, CA 91352** **ECHO**
0.111 mi. **HWP**
587 ft. **Site 9 of 10 in cluster C**

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 10/23/1986
Facility name: PETE'S METAL RECLAMATION
Actual: Facility address: 11784 SHELDON ST #4
919 ft.

PETE'S METAL RECLAMATION (Continued) **1000199455**

SUN VALLEY, CA 91352
EPA ID: CAD981685472
Mailing address: 4917 MAPLEWOOD AVE
LOS ANGELES, CA 90004
Contact: ENVIRONMENTAL MANAGER
Contact address: 11784 SHELDON ST #4
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-768-4205
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: S & S INVESTMENT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

PETE'S METAL RECLAMATION (Continued) **1000199455**

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/07/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002752156

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000199455
Registry ID: 110002752156
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002752156

HWP:
Name: PETE'S METAL RECLAMATION
Address: 11784 SHELDON ST #4
City,State,Zip: SUN VALLEY, CA 913520000
EPA Id: CAD981685472
Cleanup Status: KNOWN GENERATORS
Latitude: 34.24200
Longitude: -118.3890
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 39
Senate District: 18
Public Information Officer: Not reported
Public Information Officer: Not reported

PETE'S METAL RECLAMATION (Continued) **1000199455**

Alias:
EPA Id: CAD981685472
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110002752156

C83 **C & M OFFROAD & TRUCK CENTER INC** **HAZMAT** **S123550127**
SE **11784 W SHELDON ST UN 10** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.111 mi.
587 ft. **Site 10 of 10 in cluster C**

Relative: LOS ANGELES HM:
Lower Name: C & M OFFROAD & TRUCK CENTER INC
Address: 11784 W SHELDON ST UN 10
Actual: City,State,Zip: SUN VALLEY, CA 91352
919 ft. Facility ID: FA0029567
Last Run Date: 06/01/2019
Status: INACTIVE

B84 **PEEN RITE INC.** **EMI** **1000306003**
East **11662 SHELDON ST** **HAZNET** **N/A**
< 1/8 **SUN VALLEY, CA 91352** **HAZMAT**
0.116 mi. **CERS**
610 ft. **Site 18 of 19 in cluster B**

Relative: EMI:
Higher Name: PEEN-RITE INC
Address: 11662 SHELDON ST
Actual: City,State,Zip: SUN VALLEY, CA 913520000
931 ft. Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 8294
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PEEN-RITE INC
Address: 11662 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 8294
Air District Name: SC

PEEN RITE INC. (Continued) **1000306003**

SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1998
County Code:	19

PEEN RITE INC. (Continued) **1000306003**

Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST

PEEN RITE INC. (Continued) **1000306003**

City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

PEEN RITE INC. (Continued) **1000306003**

Name:	PEEN-RITE INC
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	8294
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00848
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	PEEN RITE INC.
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2017
GEPAID:	CAD009586413
Contact:	MIKE GARCIA
Telephone:	8187673676
Mailing Name:	Not reported
Mailing Address:	11662 SHELDON ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521503
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.272
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

Name:	PEEN RITE INC.
Address:	11662 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2004
GEPAID:	CAD009586413
Contact:	BILL SWANSON
Telephone:	8187673676
Mailing Name:	Not reported
Mailing Address:	11662 SHELDON ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521503
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.136
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	R01-Recycler
Facility County:	Los Angeles

PEEN RITE INC. (Continued) **1000306003**

Name: PEEN RITE INC.
Address: 11662 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAD009586413
Contact: BILL SWANSON
Telephone: 8187673676
Mailing Name: Not reported
Mailing Address: 11662 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.1693
CA Waste Code: 791-Liquids with pH <= 2
Method: R01-Recycler
Facility County: Los Angeles

Name: PEEN RITE INC.
Address: 11662 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAD009586413
Contact: BILL SWANSON
Telephone: 8187673676
Mailing Name: Not reported
Mailing Address: 11662 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.3753
CA Waste Code: 792-Liquids with pH <= 2 with metals
Method: R01-Recycler
Facility County: Los Angeles

Name: PEEN RITE INC.
Address: 11662 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2004
GEPAID: CAD009586413
Contact: BILL SWANSON
Telephone: 8187673676
Mailing Name: Not reported
Mailing Address: 11662 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.001
CA Waste Code: 791-Liquids with pH <= 2
Method: T03-Treatment, Incineration
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
22 additional CA_HAZNET: record(s) in the EDR Site Report.

PEEN RITE INC. (Continued) **1000306003**

LOS ANGELES HM:
- Name: PEEN-RITE
- Address: 11662 SHELDON ST
- City,State,Zip: SUN VALLEY, CA 91352
- Facility ID: FA0021931
- Last Run Date: 06/01/2019
- Status: ACTIVE

CERS:
- Name: PEEN RITE INC
- Address: 11662 SHELDON ST
- City,State,Zip: SUN VALLEY, CA 91352-1597
- Site ID: 486543
- CERS ID: 110002142299
- CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
- Affiliation Type Desc: Property Owner
- Entity Name: MADDERNNA JERRY
- Entity Title: Not reported
- Affiliation Address: 11662 SHELDON STREET
- Affiliation City: SUNVALLEY
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

- Affiliation Type Desc: Environmental Contact
- Entity Name: Mike Garcia
- Entity Title: Not reported
- Affiliation Address: 11662 SHELDON ST
- Affiliation City: SUNVALLEY
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

- Affiliation Type Desc: Public Contact
- Entity Name: Bill Swanson
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

B85 **PEEN-RITE, INC** **CERS HAZ WASTE** **S123532722**
East **11662 W SHELDON ST** **CERS** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.116 mi.
610 ft. **Site 19 of 19 in cluster B**

Relative:
Higher

Actual:
931 ft.

CERS HAZ WASTE:
Name: PEEN-RITE, INC
Address: 11662 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 520926
CERS ID: 10248160
CERS Description: Hazardous Waste Generator

CERS:
Name: PEEN-RITE, INC
Address: 11662 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 520926
CERS ID: 10248160
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 520926
Site Name: PEEN-RITE, INC
Violation Date: 03-03-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Training - General
Violation Notes: Returned to compliance on 04/03/2017. OBSERVATION: This facility?s EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately contact DTSC and reactivate your EPA ID number and submit evidence to the cupa by 4/2/17. CAD009586413
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 520926
Site Name: PEEN-RITE, INC
Violation Date: 12-15-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 01/12/2016. OBSERVATION: The annotated site map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in the California Environmental Reporting System (CERS). **********Please add this information to cERS**********
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 520926
Site Name: PEEN-RITE, INC
Violation Date: 12-15-2015

PEEN-RITE, INC (Continued) **S123532722**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/12/2016. OBSERVATION: An Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS). **********Please add this information to CERS**********
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	520926
Site Name:	PEEN-RITE, INC
Violation Date:	03-03-2017
Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).
Violation Notes:	Returned to compliance on 06/13/2017. OBSERVATION: The generator failed to dispose of hazardous waste after the first 100-kilogram threshold amount was accumulated within a 90 day period. *Used Oil- 2 x 55 gal. drum - Full; CESQG stored on site for >90 days CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA by 4/2/17.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	520926
Site Name:	PEEN-RITE, INC
Violation Date:	12-15-2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 01/12/2016. OBSERVATION: The Business Activities page has not been submitted to this department. CORRECTIVE ACTION: Complete the Business Activities page and submit electronically in the California Environmental Reporting System (CERS). **********Please add this information to CERS**********
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	520926
Site Name:	PEEN-RITE, INC
Violation Date:	03-03-2017
Citation:	22 CCR 15 66265.176 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.176

PEEN-RITE, INC (Continued) **S123532722**

Violation Description: Failure to locate reactive and ignitable waste at least 15 meters (50 feet) from the facility's property line.
Violation Notes: Returned to compliance on 06/02/2017. OBSERVATION: Generator failed to properly handle, manage, label, and/or recycle used oil and fuel filters. Used Oil- 1 x 55 gal. drum - without label (Exterior Yard) Used Oil- 1 x 5 gal. container- open, without label (Exterior Yard) Possible Used Oil- 1 x 5 gal. container- without label (Exterior Yard- near compressors) CORRECTIVE ACTION: Owner/Operator shall immediately comply with the Title 22 regulations with regards to the proper handling, management, labeling and recycling of used oil and fuel filters. Verify compliance with the CUPA within 30 days.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 520926
Site Name: PEEN-RITE, INC
Violation Date: 12-15-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/12/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS). **********Please add this information to cERS**********
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 520926
Site Name: PEEN-RITE, INC
Violation Date: 12-15-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/12/2016. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by [DUE DATE]. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately. **********Please add this information to cERS**********
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 520926
Site Name: PEEN-RITE, INC
Violation Date: 03-19-2019
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

PEEN-RITE, INC (Continued) **S123532722**

	Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 03/26/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	520926
Site Name:	PEEN-RITE, INC
Violation Date:	03-19-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 03/26/2019. Review, update and resubmit the Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. Ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are inputted correctly. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-03-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Mike Garcia, GM
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-19-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Consent to enter, inspect and take photographs was given by: Mike Garcia The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater

PEEN-RITE, INC (Continued) **S123532722**

	than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete all [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-26-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-04-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	epa id ok; now waste will be removed
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-02-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	6/2/17- manifest received for one of the 2 Used Oil drums documented on NOV. T/C to Mike. One of the ?used oil? drums was tested and turned out to have a high solvent content and could not be taken with the other used oil drum. World Oil will come back for it and Mike will send manifest when it is complete.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-15-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	manifest received
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	**********Please complete CERS********** Consent from Mike Garcia the manager
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

PEEN-RITE, INC (Continued) **S123532722**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Mike Garcia
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	MIKE GARCIA
Entity Title:	Not reported
Affiliation Address:	11662 Sheldon St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11662 W SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Garcia
Entity Title:	Mgr.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	MIKE GARCIA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

PEEN-RITE, INC (Continued) **S123532722**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 767-3676

Affiliation Type Desc: Legal Owner
Entity Name: Bill Swanson
Entity Title: Not reported
Affiliation Address: 11662 Sheldon Street
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91352
Affiliation Phone: (818) 767-3676

Affiliation Type Desc: Parent Corporation
Entity Name: PEEN-RITE, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Bill Swanson
Entity Title: Not reported
Affiliation Address: 11662 Sheldon Street
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91352
Affiliation Phone: (818) 767-3676

E86 **PRECISION DIE CASTING** **WIP** **S103624502**
East **11658 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.121 mi.
640 ft. **Site 1 of 17 in cluster E**

Relative: WIP:
Higher
Actual: Name: PRECISION DIE CASTING
933 ft. Address: 11658 Sheldon St
City,State,Zip: SUN VALLEY, CA 91352
Region: 4
File Number: 111.0864
File Status: **Historical**
Staff: UNIDENTIFIED
Facility Suite: Not reported

E87 **ROBERT C WORTH INC** **UST** **U003949039**
ENE **11635 SHELDON ST** **SWEEPS UST** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.122 mi.
643 ft. **Site 2 of 17 in cluster E**

Relative:
Higher

Actual:
933 ft.

LOS ANGELES UST:

Name:	ROBERT C WORTH INC
Address:	11635 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0004021
Last Run Date:	06/03/2019
Status:	INACTIVE

UST:

Name:	ROBERT C WORTH, INCORPORATED
Address:	11635 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	23670
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.246928
Longitude:	-118.384811

SWEEPS UST:

Name:	ROBERT C WORTH, INCORPORATED
Address:	11635 SHELDON ST
City:	SUN VALLEY
Status:	Active
Comp Number:	5183
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-23-92
Action Date:	03-07-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

E88 **ROBERT C WORTH, INCORPORATED** **CA FID UST** **S101584006**
ENE **11635 SHELDON ST** **HAZMAT** **N/A**
< 1/8 **SUN VALLEY, CA 91352** **WDS**
0.122 mi. **CIWQS**
643 ft. **Site 3 of 17 in cluster E**

Relative:
Higher

Actual:
933 ft.

CA FID UST:

Facility ID:	19007850
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	11635 SHELDON ST

ROBERT C WORTH, INCORPORATED (Continued) **S101584006**

Mailing Address 2: Not reported
Mailing City,St,Zip: SUN VALLEY 913520000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LOS ANGELES HM:
Name: ROBERT C WORTH INC
Address: 11635 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0004021
Last Run Date: 06/01/2019
Status: INACTIVE

WDS:
Name: ROBERT C WORTH INC
Address: 11635 Sheldon St
City: SUN VALLEY
Facility ID: 4 19I016634
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 8187673980
Facility Contact: ROBERT OLIVAREZ
Agency Name: ROBERT C WORTH INC
Agency Address: 11635 Sheldon St
Agency City,St,Zip: Sun Valley 913521504
Agency Contact: ROBERT OLIVAREZ
Agency Telephone: 8187673980
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

ROBERT C WORTH, INCORPORATED (Continued) **S101584006**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ROBERT C WORTH INC
Address:	11635 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Robert C Worth Inc
Agency Address:	11635 Sheldon St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Wood Kitchen Cabinets
SIC/NAICS:	2434
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I016634
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/06/2001
Termination Date:	11/18/2011
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24501
Longitude:	-118.38591

E89 **THERMAL TECHNOLOGIES** **HAZMAT** **S123534426**
East **11660 SHELDON ST UNIT A** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.123 mi.
647 ft. **Site 4 of 17 in cluster E**

Relative:
Higher

Actual:
932 ft.

LOS ANGELES HM:

Name:	THERMAL TECHNOLOGIES
Address:	11660 SHELDON ST UNIT A
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0036297
Last Run Date:	06/01/2019
Status:	INACTIVE

E90 **METAL REFINERY FOUNDRY** **HAZMAT** **S123550395**
East **11654 SHELDON ST UN B** **N/A**
< 1/8 **SUN VALLEY, CA 91352**
0.125 mi.
659 ft. **Site 5 of 17 in cluster E**

Relative: LOS ANGELES HM:
Higher
Name: METAL REFINERY FOUNDRY
Actual: Address: 11654 SHELDON ST UN B
933 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0030709
Last Run Date: 06/01/2019
Status: INACTIVE

Name: METAL REFINERY FOUNDRY
Address: 11654 SHELDON ST UN B
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0030709
Last Run Date: 06/01/2019
Status: INACTIVE

E91 **UST** **U004299107**
East **11654 SHELDON ST** **N/A**
< 1/8 **SUN VALLEY, CA**
0.125 mi.
659 ft. **Site 6 of 17 in cluster E**

Relative: LOS ANGELES UST:
Higher
Name: Not reported
Actual: Address: 11654 SHELDON ST
933 ft. City,State,Zip: SUN VALLEY, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

E92 **PRESTIGE AUTO PARTS SALVAGE** **HAZMAT** **S123551616**
ENE **11625 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.137 mi.
722 ft. **Site 7 of 17 in cluster E**

Relative: LOS ANGELES HM:
Higher
Name: PRESTIGE AUTO PARTS SALVAGE
Actual: Address: 11625 W SHELDON ST
933 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0035197
Last Run Date: 06/01/2019
Status: INACTIVE

E93 **SPEEDY AUTO & TRUCK SALVAGE** **HIST UST** **U001567824**
East **11644 SHELDON ST** **NPDES** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **WDS**
0.137 mi. **CIWQS**
725 ft. **Site 8 of 17 in cluster E** **CERS**

Relative:
Higher

Actual:
933 ft.

HIST UST:

Name:	SPEEDY AUTO & TRUCK SALVAGE
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000056109
Facility Type:	Other
Other Type:	AUTO & TRUCK SALVAGE
Contact Name:	Not reported
Telephone:	2138751445
Owner Name:	ROBERT A. BORNSTEIN
Owner Address:	11644 SHELDON ST.
Owner City,St,Zip:	SUN VALLEY, CA 91352
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

NPDES:

Name:	A J AUTO PARTS
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I023034
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/23/2011
Operator Name:	A J Auto Parts
Operator Address:	11644 12 Sheldon St

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	412305
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I023034
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/23/2011
Processed Date:	02/23/2011
Status:	Active
Status Date:	02/23/2011
Place Size:	15340
Place Size Unit:	SqFt
Contact:	Jorj Botmalloo
Contact Title:	owner
Contact Phone:	818-767-5065
Contact Phone Ext:	Not reported
Contact Email:	anjautoparts@yahoo.com
Operator Name:	A J Auto Parts
Operator Address:	11644 12 Sheldon St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Jorj Botmalloo
Operator Contact Title:	owner
Operator Contact Phone:	818-767-5065
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	anjautoparts@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm Drain
Certifier:	jorj botmalloo
Certifier Title:	owner
Certification Date:	18-MAY-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	412305
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I023034
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/23/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	A J Auto Parts
Discharge Address:	11644 12 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BELLS TRUCKS VANS WRECKING
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I020757
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/30/2007
Operator Name:	Bells Trucks Vans Wrecking
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	322963
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020757
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/30/2007
Status:	Active
Status Date:	03/30/2007
Place Size:	40500
Place Size Unit:	SqFt
Contact:	Edward Akopyan
Contact Title:	Owner
Contact Phone:	818-252-1800
Contact Phone Ext:	Not reported
Contact Email:	bellstv@gmail.com
Operator Name:	Bells Trucks Vans Wrecking
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm Drain
Certifier:	Edward Akopyan
Certifier Title:	Owner
Certification Date:	06-MAY-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	322963
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020757
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Bells Trucks Vans Wrecking
Discharge Address:	11644 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BELLS TRUCKS VANS WRECKING
Address:	11644 SHELDON ST

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	322963
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I020757
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2007
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11644 Sheldon St
Discharge Name:	Bells Trucks Vans Wrecking
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	322963
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020757
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/30/2007
Status:	Active
Status Date:	03/30/2007
Place Size:	40500
Place Size Unit:	SqFt
Contact:	Edward Akopyan
Contact Title:	Owner
Contact Phone:	818-252-1800
Contact Phone Ext:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Contact Email:	bellstv@gmail.com
Operator Name:	Bells Trucks Vans Wrecking
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm Drain
Certifier:	Edward Akopyan
Certifier Title:	Owner
Certification Date:	06-MAY-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	322963
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020757
Program Type:	Industrial

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Bells Trucks Vans Wrecking
Discharge Address:	11644 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	A J AUTO PARTS
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	412305
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I023034
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/23/2011
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11644 12 Sheldon St
Discharge Name:	A J Auto Parts
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	412305
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I023034
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/23/2011
Processed Date:	02/23/2011
Status:	Active
Status Date:	02/23/2011
Place Size:	15340
Place Size Unit:	SqFt
Contact:	Jorj Botmalloo
Contact Title:	owner
Contact Phone:	818-767-5065
Contact Phone Ext:	Not reported
Contact Email:	anjautoparts@yahoo.com
Operator Name:	A J Auto Parts
Operator Address:	11644 12 Sheldon St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Jorj Botmalloo
Operator Contact Title:	owner
Operator Contact Phone:	818-767-5065
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	anjautoparts@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Storm Drain
Certifier:	jorj botmalloo
Certifier Title:	owner
Certification Date:	18-MAY-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	412305
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I023034
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/23/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	A J Auto Parts
Discharge Address:	11644 12 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	PACIFIC TRUCK SALVAGE INC.
Address:	11644 Sheldon St
City:	SUN VALLEY
Facility ID:	4 19I003068
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Robert Bornstein
Agency Name:	ROBERT BORNSTEIN
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	5015
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	A J AUTO PARTS
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	A J Auto Parts
Agency Address:	11644 12 Sheldon St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I023034
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/23/2011
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24483
Longitude:	-118.38616

Name:	BELLS TRUCKS VANS WRECKING
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Bells Trucks Vans Wrecking
Agency Address:	11644 Sheldon St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I020757
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/30/2007
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.24483
Longitude:	-118.38616

CERS:

Name:	A J AUTO PARTS
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	525206
CERS ID:	808088
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	525206
Site Name:	A J Auto Parts
Violation Date:	03-24-2017
Citation:	R8-2017-XXXX - Unknown
Violation Description:	Sanitary Sewer Overflow/Spill/
Violation Notes:	Cause a discharge of sewage from 7/12/2016 through 7/18/16
Violation Division:	Water Boards
Violation Program:	DISCHSW
Violation Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	A J Auto Parts
Entity Title:	Operator
Affiliation Address:	11644 12 Sheldon St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Name:	BELLS TRUCKS VANS WRECKING
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	527290
CERS ID:	648470
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	527290

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Site Name:	Bells Trucks Vans Wrecking
Violation Date:	02-06-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	5.81 SU of pH, 0.36 mg/L of Copper, & 0.278 mg/L of Zinc were detected at the location, E End, on 2/6/09.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	527290
Site Name:	Bells Trucks Vans Wrecking
Violation Date:	09-28-2016
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	late 15-16 annul report
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Enforcement Action:

Site ID:	527290
Site Name:	Bells Trucks Vans Wrecking
Site Address:	11644 SHELDON ST
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	06-10-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review ? Benchmark Value, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	527290
Site Name:	Bells Trucks Vans Wrecking
Site Address:	11644 SHELDON ST
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	09-28-2016
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	late 15-16 report
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Bells Trucks Vans Wrecking
Entity Title:	Operator
Affiliation Address:	11644 Sheldon St

SPEEDY AUTO & TRUCK SALVAGE (Continued) **U001567824**

Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

E94 **A & J AUTO PARTS** **CERS HAZ WASTE** **S113799204**
East **11644 1/2 SHELDON ST** **HAZNET** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **HAZMAT**
0.137 mi.
725 ft. **Site 9 of 17 in cluster E**

Relative: Higher

Actual: 933 ft.

CERS HAZ WASTE:
Name: A & J AUTO PARTS
Address: 11644 1/2 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 88664
CERS ID: 10260718
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 03-07-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/02/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 03-07-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/02/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 12-23-2015
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 01/10/2016. OBSERVATION: The Owner/Operator failed to complete, sign or date manifest; or obtain dated signature of transporter. No receipts available. CORRECTIVE ACTION: The Owner/Operator shall properly prepare manifests for any transport of a

A & J AUTO PARTS (Continued) **S113799204**

hazardous waste for off-site transfer, treatment, storage or disposal going forward. Provide a copy of a prepared manifest to the CUPA to verify compliance.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 03-07-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 05/02/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 12-23-2015
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 01/10/2016. OBSERVATION: Waste oil and solvent]. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA by 01/09/2016.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 12-23-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/10/2016. OBSERVATION: No labels on hazardous waste containers 2-55 gal waste oil, 1- 55 gal waste solvent . All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division: Los Angeles County Fire Department
Violation Program: HW

A & J AUTO PARTS (Continued) **S113799204**

Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 05-03-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Review, update and resubmit the site map in CERS to include all required elements. You must submit the site map in the Site Map section in CERS. Your site map that you submited under Emergency Response Plan is also missing most of the required elements. You can download detailed SITE MAP INSTRUCTIONS in the Hazardous Materials Business Plan (HMBP) Section using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 07-02-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Create and submit a Site Map in CERS with all the required elements. You can download detailed SITE MAP INSTRUCTIONS in the Hazardous Materials Business Plan (HMBP) Section using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 05-03-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Review, update and resubmit the Hazardous Materials Inventory into CERS to include all hazardous material stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid. Please correct the following; 275 gallons of waste oil waste noted on site. Have this added to the inventory.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 12-15-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

A & J AUTO PARTS (Continued) **S113799204**

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/15/2018. OBSERVATION: 1x275 gal tote of used oil located in the shop was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. COS.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 03-07-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/02/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 88664
Site Name: A & J AUTO PARTS
Violation Date: 07-02-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Review, update and resubmit the Hazardous Materials Inventory into CERS to include all hazardous material stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-02-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Second Notice of Violation Inspection Report Documents uploaded to CERS were reviewed. Indicated previously in this report are violations, originally issued on 5/3/19 , that have not been resolved by the original COMPLY BY date. These violations have been re-issued and the violation class upgraded. Review and correct all violations indicated in this report, on or before the new COMPLY BY date associated with each violation. Failure to resolve these violations will result in this facility being subject to formal enforcement.
NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or

A & J AUTO PARTS (Continued) **S113799204**

handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between January 1 and March 1 of every year. Per L.A.M.C. [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Jorge Batmalloo Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent from Jorj Botmalloo the owner
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Jorj Botmalloo The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Jorj Botmalloo
Eval Division: Los Angeles County Fire Department
Eval Program: HW

A & J AUTO PARTS (Continued) **S113799204**

Eval Source: CERS

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Golden State Environmental
Entity Title: Not reported
Affiliation Address: 3500 w. olive avenue suit 300
Affiliation City: burbank
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91505
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: A & J AUTO PARTS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Legal Owner
Entity Name: BOTMALLOO, JORJ
Entity Title: Not reported
Affiliation Address: 11644 1/2 SHELDON ST
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91352
Affiliation Phone: (818) 767-5065

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11644 1/2 SHELDON ST
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Jorj Botmalloo
Entity Title: Not reported
Affiliation Address: Not reported

A & J AUTO PARTS (Continued) **S113799204**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 919-6362

HAZNET:
Name: A & J AUTO PARTS
Address: 11644 1/2 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Year: 2016
GEPAID: CAL000361067
Contact: JORL BOTMALLOO
Telephone: 8187675065
Mailing Name: Not reported
Mailing Address: 11644 1/2 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.018
CA Waste Code: 214-Unspecified solvent mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: A & J AUTO PARTS
Address: 11644 1/2 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Year: 2015
GEPAID: CAL000361067
Contact: JORJ BOTMALLOO
Telephone: 8187675065
Mailing Name: Not reported
Mailing Address: 11644 1/2 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.036
CA Waste Code: 214-Unspecified solvent mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: A & J AUTO PARTS
Address: 11644 1/2 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Year: 2012
GEPAID: CAL000361067
Contact: JORJ BOTMALLOO
Telephone: 8187675065
Mailing Name: Not reported
Mailing Address: 11644 1/2 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles

A & J AUTO PARTS (Continued) **S113799204**

Tons: 0.361
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

LOS ANGELES HM:
Name: A & J AUTO PARTS
Address: 11644 1/2 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0036843
Last Run Date: 06/01/2019
Status: ACTIVE

E95 **PACIFIC TRUCK SALVAGE INC** **RCRA-SQG** **1000595718**
East **11644 SHELDON ST** **FINDS** **CAD983596719**
1/8-1/4 **SUN VALLEY, CA 91352** **ECHO**
0.137 mi. **HAZNET**
725 ft. **Site 10 of 17 in cluster E**

Relative: **Higher**

Actual: **933 ft.**

RCRA-SQG:
Date form received by agency: 07/25/1991
Facility name: PACIFIC TRUCK SALVAGE INC
Facility address: 11644 SHELDON ST
SUN VALLEY, CA 91352
EPA ID: CAD983596719
Contact: ROBERT BORNSTEIN
Contact address: 11644 SHELDON ST
SUN VALLEY, CA 91352
Contact country: US
Contact telephone: 818-767-0203
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ROBERT BORNSTEIN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

PACIFIC TRUCK SALVAGE INC (Continued) **1000595718**

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002854304

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000595718
Registry ID: 110002854304
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002854304

HAZNET:
Name: PACIFIC TRUCK SALVAGE INC
Address: 11644 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2000
GEPAID: CAD983596719

PACIFIC TRUCK SALVAGE INC (Continued) **1000595718**

Contact:	ROBERT BORNSTEIN
Telephone:	4155551212
Mailing Name:	Not reported
Mailing Address:	11644 SHELDON ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521503
Gen County:	Los Angeles
TSD EPA ID:	CAT000613893
TSD County:	Los Angeles
Tons:	0.0714
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H01-Transfer Station
Facility County:	Los Angeles

E96 **SPEEDY AUTO AND TRUCK SALVAGE** **HIST UST** **S117695158**
East **11644 SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.137 mi.
725 ft. **Site 11 of 17 in cluster E**

Relative: **Higher**

Actual: **933 ft.**

HIST UST:

Name:	SPEEDY AUTO AND TRUCK SALVAGE
Address:	11644 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	00027FC8
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027FC8.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

E97 **BELLS TRUCKS & VANS, INC** **CERS HAZ WASTE** **S123515061**
East **11644 W SHELDON ST** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.137 mi.
725 ft. **Site 12 of 17 in cluster E**

Relative:
Higher

Actual:
933 ft.

CERS HAZ WASTE:
Name: BELLS TRUCKS & VANS, INC
Address: 11644 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 387719
CERS ID: 10245625
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: BELLS TRUCKS & VANS, INC
Address: 11644 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0014701
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: BELLS TRUCKS & VANS, INC
Address: 11644 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 387719
CERS ID: 10245625
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 10-09-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content. See email attachment for site map template and 10 required elements.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-23-2016
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles City Fire Department

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-21-2019
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Electronically submit and certify in CERS that the Hazardous Materials Business Plan is complete, accurate, and in compliance with EPCRA on or before the annual due date.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-21-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Complete, implement and submit an Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. The CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form can be used for both Emergency Response/Contingency Plan section as well as the Employee Training Plan section. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms Review, update and resubmit the Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. Ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are inputted correctly. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 10-09-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: OBSERVATION: The business failed to establish and electronically submit EMERGENCY RESPONSE/CONTINGENCY PLAN form in CERS for 2018. CORRECTIVE ACTION: Login to CERS https://cers.calepa.ca.gov/ and submit an EMERGENCY RESPONSE/CONTINGENCY PLAN form. See email

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

attachment for form.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-23-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 10-09-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: OBSERVATION: The business failed to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan or failure to document and maintain training records for a minimum of three years. CORRECTIVE ACTION: Establish and electronically submit an employee training program containing provisions to ensure initial and annual training for all employees in safety procedures in the event of a release or threatened release of a hazardous material and document and maintain training records for a minimum of three years.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 12-20-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 01/14/2019. OBSERVATION: Oily absorbent was observed throughout the floor near the hazardous waste storage area. A container used to accumulate spent absorbent and/or other oily solids was not available, hazardous waste manifests demonstrating proper disposal were not available and a proper waste determination has not been made. CORRECTIVE ACTION: Submit documentation and/or photos to the CUPA demonstrating that the spent oily absorbent has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a photo demonstrating proper management and/or

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-23-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-21-2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 10-09-2018
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: OBSERVATION: The business failed to establish and implement a business plan when handling hazardous materials at or above the reportable threshold quantities. CORRECTIVE ACTION: Establish and implement a business plan for the facility CERS (https://cers.calepa.ca.gov/). Submit documentation of correction to the unified program agency.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-23-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

Violation Notes:	Returned to compliance on 05/21/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	387719
Site Name:	BELLS TRUCKS & VANS, INC
Violation Date:	05-23-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 05/21/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	387719
Site Name:	BELLS TRUCKS & VANS, INC
Violation Date:	05-23-2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/21/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	387719
Site Name:	BELLS TRUCKS & VANS, INC
Violation Date:	10-09-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The business failed to report all chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Login to CERS https://cers.calepa.ca.gov/ and submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. This would include the following on site: 1) Used Motor Oil 2) Electrolyte fluid in batteries
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	387719
Site Name:	BELLS TRUCKS & VANS, INC
Violation Date:	12-23-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

	the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/02/2016. OBSERVATION: 250 gallon 1/3 full, no label. All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	387719
Site Name:	BELLS TRUCKS & VANS, INC
Violation Date:	05-23-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/21/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	387719
Site Name:	BELLS TRUCKS & VANS, INC
Violation Date:	05-21-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Create and submit a Site Map in CERS with all the required elements. You can download detailed SITE MAP INSTRUCTIONS in the Hazardous Materials Business Plan (HMBP) Section using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	387719
Site Name:	BELLS TRUCKS & VANS, INC
Violation Date:	10-09-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a business plan when handling hazardous materials at or above the reportable threshold quantities. CORRECTIVE ACTION: Complete and electronically submit a business plan in CERS (https://cers.calepa.ca.gov/).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 12-20-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 01/14/2019. OBSERVATION: The following hazardous waste containers located in the hazardous waste storage area were observed open. 1 x 275-gallon tote of used oil 1 x 330-gallon tote of waste antifreeze CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the containers listed above have been properly closed.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 12-23-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/02/2016. OBSERVATION: Generator failed to meet one or more of the following hazardous waste storage requirements while operating a spent lead-acid battery exchange or partial exchange for operable lead-acid storage operation by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte. 12 batteries no bill of lading. CORRECTIVE ACTION: Owner/Operator shall immediately comply with all hazardous waste storage requirements for exchange of spent lead-acid batteries as required in Title 22. within 30 days verify to the CUPA that all batteries that have exceeded the required storage time limits and/or any electrolyte removed have been properly disposed of in accordance with Title 22 regulations.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 10-09-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: OBSERVATION: The business failed to complete and electronically submit in CERS (https://cers.calepa.ca.gov/) the: 1) Business Activities Page 2) Business Owner Operator Identification Page. CORRECTIVE ACTION: Complete and electronically submit the Business Activities Page and

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

Business Owner Operator Identification Page.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-23-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-21-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 05-23-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 05/21/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 387719
Site Name: BELLS TRUCKS & VANS, INC
Violation Date: 12-20-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 01/14/2019. OBSERVATION: The following hazardous waste containers located in the hazardous waste accumulation area were observed without hazardous waste labels. 1 x 275-gallon tote of used oil 1 x 330-gallon tote of waste antifreeze CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the containers listed above have been properly labeled.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-14-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Bells Trucks & Vans 11644 Sheldon St. S.V.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: "Second Notice of Violation Inspection Report Documents uploaded to CERS were reviewed. Indicated previously in this report are violations, originally issued on 10/9/2018 , that have not been resolved by the original COMPLY BY date. These violations have been re-issued and the violation class upgraded. Review and correct all violations indicated in this report, on or before the new COMPLY BY date associated with each violation. Failure to resolve these violations will result in this facility being subject to formal enforcement. NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2016
Violations Found: Yes

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

Eval Type:	Routine done by local agency
Eval Notes:	Please comply with the following to avoid legal action. Upon completion notify inspector Hamilton at steven.hamilton@lacity.org so the violations can be cleared. 1. Complete your inventory and site map on CERS. I have attached an example site map for you to see what is required . All inventory over 200CF of Gas, 55 gallons of liquid and 500 pounds of solid need to be reported. This would include all similar items at the location added together. If you had a total of 11 containers of 5 gallons each the total would be 55 gallons and would need to be reported. 2. Attach your contingency plan to the plans section of CERS. I have given you the blank form for you to fill out and upload to the system. If you use this form you can check that the employ training is located in another portion of CERS.
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Consent to enter, inspect and take photographs was given by: Ted Sarkisian The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete all [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Edward Akopyan Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mike Akopyan, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: EDWARD AKOPYAN
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: BELLS TRUCKS & VANS, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: EDWARD AKOPYAN
Entity Title: Not reported
Affiliation Address: 11644 Sheldon Street
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: BELLS TRUCK & VANS, INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 252-1800

Affiliation Type Desc: Legal Owner
Entity Name: EDWARD AKOPYAN
Entity Title: Not reported
Affiliation Address: 11644 SHELDON ST
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: United States

BELLS TRUCKS & VANS, INC (Continued) **S123515061**

Affiliation Zip:	91352
Affiliation Phone:	(818) 270-7272
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11644 W SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

F98 **SYSTEMS CONTROL INC** **HAZMAT** **S123544531**
SE **11800 W SHELDON ST SU 2** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.142 mi.
750 ft. **Site 1 of 6 in cluster F**

Relative: LOS ANGELES HM:
Lower

Name:	SYSTEMS CONTROL INC
Address:	11800 W SHELDON ST SU 2
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0009334
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
916 ft.

F99 **NUMERICAL CONTROL** **HAZMAT** **S123541373**
SE **11800 W SHELDON ST SU 3** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.142 mi.
750 ft. **Site 2 of 6 in cluster F**

Relative: LOS ANGELES HM:
Lower

Name:	NUMERICAL CONTROL
Address:	11800 W SHELDON ST SU 3
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0000251
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
916 ft.

G100 **FIVE STAR AUTO PARTS INC** **HAZNET** **S113797054**
ENE **11619 SHELDON ST** **HAZMAT** **N/A**
1/8-1/4 **LOS ANGELES, CA 91352** **CERS**
0.143 mi.
756 ft. **Site 1 of 10 in cluster G**

Relative: Higher

Actual: 933 ft.

HAZNET:

Name:	FIVE STAR AUTO PARTS INC
Address:	11619 SHELDON ST
City,State,Zip:	LOS ANGELES, CA 91352
Year:	2012
GEPAID:	CAL000276927
Contact:	ALBERT GARIHYAN
Telephone:	8188342488
Mailing Name:	Not reported
Mailing Address:	11619 SHELDON ST
Mailing City,St,Zip:	LOS ANGELES, CA 913520000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0.076
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

LOS ANGELES HM:

Name:	FIVE STAR AUTO PARTS
Address:	11619 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0036024
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	FIVE STAR AUTO PARTS
Address:	11619 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	30515
CERS ID:	10259707
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	30515
Site Name:	FIVE STAR AUTO PARTS
Violation Date:	02-04-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/23/2019. OBSERVATION: The annotated site map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	30515

FIVE STAR AUTO PARTS INC (Continued) **S113797054**

Site Name:	FIVE STAR AUTO PARTS
Violation Date:	02-04-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/23/2019. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by [DUE DATE]. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	30515
Site Name:	FIVE STAR AUTO PARTS
Violation Date:	02-04-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 05/23/2019. OBSERVATION: An Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	30515
Site Name:	FIVE STAR AUTO PARTS
Violation Date:	02-04-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/23/2019. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	30515
Site Name:	FIVE STAR AUTO PARTS
Violation Date:	05-03-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

FIVE STAR AUTO PARTS INC (Continued) **S113797054**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/23/2019. Review, update and resubmit the Hazardous Materials Inventory into CERS to include all hazardous material stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid. Please correct the following; Add approximately 140 gallons of propane to the inventory. Under each inventory select all appropriate Federal Hazard Categories. None are currently selected.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 30515
Site Name: FIVE STAR AUTO PARTS
Violation Date: 05-03-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/23/2019. Review, update and resubmit the site map in CERS to include the following required missing elements; Add an Evacuation Staging Area to the site map. This should coincide with the Evacuation assembly area indicated in the emergency response plan. You can download detailed SITE MAP INSTRUCTIONS in the Hazardous Materials Business Plan (HMBP) Section using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 30515
Site Name: FIVE STAR AUTO PARTS
Violation Date: 02-04-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/23/2019. OBSERVATION: The training program for safe handling of hazardous materials has not been adequately implemented as demonstrated by [(DESCRIBE UNSAFE HANDLING IN REFERENCE TO THE MSDS) EXAMPLES: CONTAINERS, TANKS, AND TOTES MUST BE KEPT CLOSED UNLESS IN USE; STORED IN A MANNER TO PREVENT RUPTURE, LEAKING, OR STRUCTURAL DETERIORATION; COMPATIBLE WITH CONTENTS. STORAGE AREA MAINTAINED TO SEPARATE INCOMPATIBLES.] CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the unsafe condition described above has been corrected and submit documentation demonstrating employees have received training on safe handling of hazardous materials.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 30515

FIVE STAR AUTO PARTS INC (Continued) **S113797054**

Site Name:	FIVE STAR AUTO PARTS
Violation Date:	05-03-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 05/23/2019. The Emergency Response/Contingency Plan is incomplete. Please review the form and complete the following missing and/or incorrect sections; Correct the CUPA phone number in section C3 to 213-978-3680. Complete Section D as clean up procedures are not sufficiently addressed. Indicate an Evacuation area in Section E3. This should match the site map. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	30515
Site Name:	FIVE STAR AUTO PARTS
Violation Date:	05-03-2019
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 05/23/2019. Electronically submit and certify in CERS that the Hazardous Materials Business Plan is complete, accurate, and in compliance with EPCRA on or before the annual due date.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	30515
Site Name:	FIVE STAR AUTO PARTS
Violation Date:	02-04-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 05/23/2019. OBSERVATION: The Business Activities page has not been submitted to this department. CORRECTIVE ACTION: Complete the Business Activities page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2016
Violations Found:	Yes

FIVE STAR AUTO PARTS INC (Continued) **S113797054**

Eval Type:	Routine done by local agency
Eval Notes:	Please comply with the following! 1. Create user name and password with CERS for the address in concern. This will take a couple of days to be granted access. 2. Fill out all required CERS information. This includes business activities, inventory, map with required information, contingency plan and training information. I have included a map that shows what is required. I have also included a blank contingency plan that you may use to add to CERS. **********Upon completion please notify inspector Hamilton at steven.hamilton@lacity.org so I can clear the violations and prevent from going to legal.**********
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-03-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Consent to enter, inspect and take photographs was given by: Alfred Garabkajnyan The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-23-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review and all violations cleared for 11619 Sheldon
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	30515
Facility Name:	FIVE STAR AUTO PARTS
Env Int Type Code:	HMBP
Program ID:	10259707
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.245850
Longitude:	-118.385790

FIVE STAR AUTO PARTS INC (Continued) **S113797054**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11619 SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	FiveStar
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 768-4537

Affiliation Type Desc:	Parent Corporation
Entity Name:	FIVE STAR AUTO PARTS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Albert Garibkhanyan
Entity Title:	Not reported
Affiliation Address:	11619 SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	GARIBKHAYAN, Albert
Entity Title:	Not reported
Affiliation Address:	11619 Sheldon st
Affiliation City:	Sun valley
Affiliation State:	CA

FIVE STAR AUTO PARTS INC (Continued) **S113797054**

Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 939-9262
Affiliation Type Desc:	Property Owner
Entity Name:	Albert Garibkhanyan
Entity Title:	Not reported
Affiliation Address:	11619 SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 939-9262

G101 **FIVE STAR AUTO PARTS INC** **RCRA NonGen / NLR** **1024807902**
ENE **11619 SHELDON ST** **CAL000276927**
1/8-1/4 **LOS ANGELES, CA 91352**
0.143 mi.
756 ft. **Site 2 of 10 in cluster G**

Relative:
Higher

Actual:
933 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/09/2003
Facility name:	FIVE STAR AUTO PARTS INC
Facility address:	11619 SHELDON ST LOS ANGELES, CA 91352
EPA ID:	CAL000276927
Contact:	ALBERT GARIHYAN
Contact address:	12345 BRANFORD ST SUN VALLEY, CA 91352-0000
Contact country:	Not reported
Contact telephone:	818-768-4555
Contact email:	ABOG818@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALBERT GARIHYAN
Owner/operator address:	12345 BRANFORD ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-768-4555
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	FIVE STAR AUTO PARTS INC
Owner/operator address:	11619 SHELDON ST LOS ANGELES, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-768-4555
Owner/operator email:	Not reported

FIVE STAR AUTO PARTS INC (Continued) **1024807902**

Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

E102 **THERMAL TECHNOLOGIES** **ENVIROSTOR** **S111120540**
East **11660 SHELDON STREET UNIT A** **N/A**
1/8-1/4 **PACOIMA, CA 91331**
0.145 mi.
763 ft. **Site 13 of 17 in cluster E**

Relative: **Higher**

Actual: **932 ft.**

ENVIROSTOR:

Name:	THERMAL TECHNOLOGIES
Address:	11660 SHELDON STREET UNIT A
City,State,Zip:	PACOIMA, CA 91331
Facility ID:	60001506
Status:	Refer: EPA
Status Date:	06/27/2013
Site Code:	301515
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Manjul Bose
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.24435
Longitude:	-118.3858
APN:	NONE SPECIFIED

THERMAL TECHNOLOGIES (Continued) **S111120540**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 301515
Alias Type: Project Code (Site Code)
Alias Name: 60001506
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

H103 **PACIFICA HOSPITAL OF THE VALLE** **CA FID UST** **S101587805**
SW **9446 SAN FERNANDO RD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.146 mi.
772 ft. **Site 1 of 5 in cluster H**

Relative: **Lower**

Actual: **913 ft.**

CA FID UST:
Facility ID: 19056017
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8187673310
Mail To: Not reported
Mailing Address: 9446 SAN FERNANDO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SUN VALLEY 913520000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G104 **LOONEY BINS./EAST VALLEY DIVERSION** **SWF/LF** **S106528956**
ENE **11616 SHELDON STREET** **CERS** **N/A**
1/8-1/4 **SUN VALLEY (IN LOS ANGELES), CA**
0.150 mi.
790 ft. **Site 3 of 10 in cluster G**

Relative:
Higher

Actual:
933 ft.

SWF/LF (SWIS):

Name:	LOONEY BINS./EAST VALLEY DIVERSION
Address:	11616 SHELDON STREET
City,State,Zip:	SUN VALLEY (IN LOS ANGELES), CA
Facility ID:	19-AR-1223
Lat/Long:	34.24522 / -118.38456
Owner Name:	City of Los Angeles Dept. Water /Power
Owner Telephone:	2133674211
Owner Address:	Manager of Real Estate
Owner Address2:	P.O. Box 51111
Owner City,St,Zip:	Los Angeles, CA 90051
Operational Status:	Active
Operator:	Looney Bins-USA Waste of California, Inc
Operator Phone:	8187676180
Operator Address:	Not reported
Operator Address2:	9081 Tujunga Ave
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	09/19/2006
Permit Status:	Permitted
Permitted Acreage:	$2.00
Activity:	Large Vol CDI Debris Proc. Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1223
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	750
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	273750
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year
Lat/Long:	34.24522 / -118.38456

CERS:

Name:	LOONEY BINS./EAST VALLEY DIVERSION
Address:	11616 SHELDON STREET
City,State,Zip:	SUN VALLEY (IN LOS ANGELES), CA
Site ID:	509864
CERS ID:	19-AR-1223
CERS Description:	Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc:	Legal Operator
Entity Name:	Looney Bins-USA Waste of California, Inc
Entity Title:	Not reported

LOONEY BINS./EAST VALLEY DIVERSION (Continued) **S106528956**

Affiliation Address:	Not reported
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	8187676180
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Los Angeles Dept. Water /Power
Entity Title:	Not reported
Affiliation Address:	Manager of Real EstateP.O. Box 51111
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90051
Affiliation Phone:	2133674211

H105 **VALLEY GENERATING STATION - DWP** **ENVIROSTOR** **U001567848**
SW **9430 SAN FERNANDO ROAD** **HIST UST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.150 mi.
793 ft. **Site 2 of 5 in cluster H**

Relative: **Lower**

Actual: **913 ft.**

ENVIROSTOR:

Name:	VALLEY GENERATING STATION - DWP
Address:	9430 SAN FERNANDO ROAD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	19490237
Status:	Inactive - Needs Evaluation
Status Date:	09/14/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.24053
Longitude:	-118.3939
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* CONTAMINATED SOIL * UNSPECIFIED SOLVENT MIXTURES * FLY ASH, BOTTOM ASH & RETORT ASH * OTHER INORGANIC SOLID WASTE Lead Chromium VI
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	DEPARTMENT OF WATER & POWER, CITY OF LA
Alias Type:	Alternate Name
Alias Name:	DWP - CITY OF LA

VALLEY GENERATING STATION - DWP (Continued) **U001567848**

Alias Type: Alternate Name
Alias Name: VALLEY GENERATING STATION
Alias Type: Alternate Name
Alias Name: CASFN0905531
Alias Type: CERCLIS ID
Alias Name: 19490237
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/14/1995
Comments: The Department received a Non-Emergency Hazardous Substance Release Report dated July 8, 1994. The site is contaminated with oil fly ash containing metals, including chromium, copper, lead, nickel and vanadium. The estimated quantity of fly ash generation is assumed to exceed 4,000 cubic yards. Due to evidence of a release, DTSC recommends a PEA, and notified the RP thereof.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: VALLEY GENERATING STATION
Address: 9430 SAN FERNANDO RD
City,State,Zip: SUN VALLEY, CA 91352
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000064882
Facility Type: Other
Other Type: WATER/ELECTRIC UTILI
Contact Name: RICHARD W. LEARMAN
Telephone: 8187670468
Owner Name: DEPARTMENT OF WATER AND POWER
Owner Address: 111 N. HOPE STREET
Owner City,St,Zip: LOS ANGELES, CA 90012
Total Tanks: 0018

Tank Num: 001
Container Num: 0394/AUTO
Year Installed: 1955
Tank Capacity: 00000650
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 8
Leak Detection: None

Tank Num: 002

VALLEY GENERATING STATION - DWP (Continued) **U001567848**

Container Num:	0395/BED P
Year Installed:	1954
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	003
Container Num:	0396/DRAIN
Year Installed:	1955
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	004
Container Num:	0397/F.O.
Year Installed:	1954
Tank Capacity:	00000450
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	005
Container Num:	0398/F.O.
Year Installed:	1954
Tank Capacity:	00000450
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	006
Container Num:	0399/F.O.
Year Installed:	1954
Tank Capacity:	00000450
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	007
Container Num:	0400/F.O.
Year Installed:	1954
Tank Capacity:	00000450
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	008
Container Num:	0401/F.O.
Year Installed:	1954
Tank Capacity:	00001700

VALLEY GENERATING STATION - DWP (Continued) **U001567848**

Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	009
Container Num:	0402/GASOL
Year Installed:	1955
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	010
Container Num:	0403/L.O.
Year Installed:	1954
Tank Capacity:	00006225
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	011
Container Num:	0404/L.O.
Year Installed:	1954
Tank Capacity:	00007350
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	012
Container Num:	0405/LUBE
Year Installed:	1954
Tank Capacity:	00000600
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	013
Container Num:	0406/LUBE
Year Installed:	1954
Tank Capacity:	00000600
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	014
Container Num:	0407/SKIM
Year Installed:	1954
Tank Capacity:	00043000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported

VALLEY GENERATING STATION - DWP (Continued) **U001567848**

Leak Detection: None

Tank Num: 015
Container Num: 0408/U 1 S
Year Installed: 1954
Tank Capacity: 00176400
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 016
Container Num: 0409/U 2 S
Year Installed: 1954
Tank Capacity: 00176400
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 017
Container Num: 0410/U 3 S
Year Installed: 1954
Tank Capacity: 00256200
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 018
Container Num: 0411/U 4 S
Year Installed: 1954
Tank Capacity: 00256200
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

H106 **UST** **U004305101**
SW **9430 SAN FERNANDO RD** **N/A**
1/8-1/4 **SUN VALLEY, CA**
0.150 mi.
793 ft. **Site 3 of 5 in cluster H**

Relative: LOS ANGELES UST:
Lower
Name: Not reported
Actual: Address: 9430 SAN FERNANDO RD
913 ft. City,State,Zip: SUN VALLEY, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

H107 **VALLEY GENERATING STATION DISP** **WMUDS/SWAT** **S104156390**
SW **9430 SAN FERNANDO ROAD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.150 mi.
793 ft. **Site 4 of 5 in cluster H**

Relative: **Lower**

Actual: **913 ft.**

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	SB
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	L A CITY DEPT OF WATER & POWER
Agency Department:	Not reported
Agency Address:	P.O. BOX 111
Agency City,St,Zip:	LOS ANGELES 90051
Agency Contact:	Not reported
Agency Telephone:	2134814211
Land Owner Name:	L A CITY DEPT OF WATER & POWER
Land Owner Address:	111 NORTH HOPE STREET
Land Owner City,St,Zip:	LOS ANGELES, CA 90051
Land Owner Contact:	Not reported
Land Owner Phone:	2134814211
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	VALLEY GENERATING STATION DISPOSAL SIT
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	L A CITY DEPT OF WATER & POWER
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	02N14W
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4B190116062
Solid Waste Information ID:	19-AR-1014

H108 **VALLEY GENERATING STATION** **HIST UST** **S101618546**
SW **9430 SAN FERNANDO RD** **CA FID UST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **EMI**
0.150 mi.
793 ft. **Site 5 of 5 in cluster H**

Relative:
Lower

Actual:
913 ft.

HIST UST:

Name:	VALLEY GENERATING STATION
Address:	9430 SAN FERNANDO ROAD
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	00027630
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027630.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19053777
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134817962
Mail To:	Not reported
Mailing Address:	111 N HOPE STREET-ROOM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 913520000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

EMI:

Name:	LA CITY, DWP VALLEY STEAM PLAN
Address:	9430 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1987

VALLEY GENERATING STATION (Continued) **S101618546**

County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	31
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	52
NOX - Oxides of Nitrogen Tons/Yr:	648
SOX - Oxides of Sulphur Tons/Yr:	15
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10

Name:	LA CITY, DWP VALLEY STEAM PLAN
Address:	9430 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	800193
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	17
NOX - Oxides of Nitrogen Tons/Yr:	107
SOX - Oxides of Sulphur Tons/Yr:	37
Particulate Matter Tons/Yr:	6
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6

109
SSE
1/8-1/4
0.153 mi.
807 ft.

BINS BINS BINS INC.
11835 SHELDON ST.
SUN VALLEY, CA 91352

SWF/LF **S112205497**
N/A

Relative:
Lower

Actual:
913 ft.

LOS ANGELES CO. LF:

Name:	BINS BINS BINS INC.
Address:	11835 SHELDON ST.
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	2506
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(818) 764-2616
Site Email:	info@3bins.com
Site Website:	binsbinsbins.com
Site Type:	Waste Hauler
Site SWIS Number:	19-AS-0607
Beginning Operation Date:	Not reported
Ending Operation Date:	Not reported
Local Enforcement Agency:	Not reported
Maximun Depth Fill(Ft):	Not reported

BINS BINS BINS INC. (Continued) **S112205497**

Permitted Capacity: Not reported
Present Use: Not reported
Remaining Capacity(Million): Not reported
Status: Active
Waste Accepted: Not reported
Hours of Operation: Monday - Saturday 7 am - 5:30 pm
Disposal Area (Acre): Not reported

Detail As Of 01/2014:
Operator Name: BINSBINSBINS
Operator Address: 11029 PENROSE ST.
Operator City/State/Zip: SUN VALLEY, CA 91352
Operator Contact: Eric Asseraf
Operator Telephone: (888) 442-7224
Operator Email: eric@3bins.com
Owner Name: BINSBINSBINS
Owner Address: 11029 PENROSE ST.
Owner City/State/Zip: SUN VALLEY, CA 91352
Owner Contact: Mr. Eric Asseraf
Owner Telephone: (888) 442-7224
Owner Email: eric@3bins.com

F110 **CHASE AUTO WRECKING** **CERS HAZ WASTE** **S123537245**
SSE **11819 W SHELDON ST** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.153 mi.
807 ft. **Site 3 of 6 in cluster F**

Relative: **Lower**
Actual: **915 ft.**

CERS HAZ WASTE:
Name: CHASE AUTO WRECKING
Address: 11819 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 18067
CERS ID: 10247944
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 18067
Site Name: CHASE AUTO WRECKING
Violation Date: 11-02-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
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 air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 11/09/2018. OBSERVATION: Used oil was observed spilled in the used oil accumulation area secondary containment. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating the spill has been properly removed and managed.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 18067
Site Name: CHASE AUTO WRECKING
Violation Date: 10-22-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5,

CHASE AUTO WRECKING (Continued) **S123537245**

Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/05/2016. OBSERVATION: Owner/Operator failed to submit the hazardous waste notification electronically to CERS. CORRECTIVE ACTION: Owner/Operator shall submit a notification of hazardous waste generated by the facility in accordance with HSC 25128 electronically to CERS. HSC 25404(e)(4) No later than three years after the statewide information management system is established, each CUPA, PA, and regulated business shall report program data electronically. The secretary shall work with the CUPAs to develop a phased in schedule for the electronic collection and submittal of information to be included in the statewide information management system, giving first priority to information relating to those chemicals determined by the secretary to be of greatest concern. The secretary, in making this determination shall consult with the CUPAs, the California Emergency Management Agency, the State Fire Marshal, and the boards, departments, and offices within the California [Truncated]
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 18067
Site Name: CHASE AUTO WRECKING
Violation Date: 10-22-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/21/2015. OBSERVATION: 3 poly drums of waste oil - unlabeled . All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-28-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed photographic proof of compliance received on 11/09/2018. NOV abated.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-28-2016
Violations Found: No

CHASE AUTO WRECKING (Continued) **S123537245**

Eval Type: Other, not routine, done by local agency
Eval Notes: Razmik Marderosian Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Confirmed condition in CERS
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Razmik Marderosian Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Razmik Marderosian, Owner.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: eric bald
Entity Title: Not reported
Affiliation Address: 5825 rickenbacker rd
Affiliation City: commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: razmik marderosian
Entity Title: razmik marderosian
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported

CHASE AUTO WRECKING (Continued) **S123537245**

Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11819 W SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Razmik Marderosian
Entity Title:	Not reported
Affiliation Address:	11819 SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 768-9090
Affiliation Type Desc:	Document Preparer
Entity Name:	razmik marderosian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Razmik Marderosian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 768-9090
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHASE AUTO WRECKING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CHASE AUTO WRECKING (Continued) **S123537245**

LOS ANGELES HM:
Name: CHASE AUTO WRECKING
Address: 11819 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0021351
Last Run Date: 06/01/2019
Status: INACTIVE

F111 **CHASE AUTO** **RCRA NonGen / NLR** **1024793404**
SSE **11819 SHELDON ST** **CAL000138234**
1/8-1/4 **SUN VALLEY, CA 91352**
0.153 mi.
807 ft. **Site 4 of 6 in cluster F**

Relative:
Lower

Actual:
915 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/13/1995
Facility name: CHASE AUTO
Facility address: 11819 SHELDON ST
SUN VALLEY, CA 91352-0000
EPA ID: CAL000138234
Contact: RAZMIK MARDEROSIAN
Contact address: 11819 SHELDON ST
SUN VALLEY, CA 00000-0000
Contact country: Not reported
Contact telephone: 818-768-9090
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RAZMIK MARDEROSIAN
Owner/operator address: 11819 SHELDON ST
SUN VALLEY, CA 00000
Owner/operator country: Not reported
Owner/operator telephone: 818-768-9090
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAZMIK MARDEROSIAN
Owner/operator address: 11819 SHELDON ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-768-9090
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

CHASE AUTO (Continued) **1024793404**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: Yes
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

E112 **RAMCAST ORNAMENTAL SUPPLY COMPANY** **HAZMAT** **S123547000**
East **11628 W SHELDON ST UN 2** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.154 mi.
811 ft. **Site 14 of 17 in cluster E**

Relative: **Higher**
Actual: **933 ft.**

LOS ANGELES HM:
- Name: RAMCAST ORNAMENTAL SUPPLY COMPANY
- Address: 11628 W SHELDON ST UN 2
- City,State,Zip: SUN VALLEY, CA 91352
- Facility ID: FA0017672
- Last Run Date: 06/01/2019
- Status: INACTIVE

E113 **CICO CORPORATION** **HAZNET** **S106768450**
East **11628 SHELDON ST** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **WIP**
0.154 mi.
811 ft. **Site 15 of 17 in cluster E**

Relative: **Higher**
Actual: **933 ft.**

HAZNET:
- Name: CICO CORP INSULATION
- Address: 11628 SHELDON ST
- City,State,Zip: SUN VALLEY, CA 913520000
- Year: 2017
- GEPAID: CAD009603796
- Contact: TAMI CARMODY
- Telephone: 8187671354
- Mailing Name: Not reported
- Mailing Address: 11628 SHELDON ST
- Mailing City,St,Zip: SUN VALLEY, CA 913521503
- Gen County: Los Angeles
- TSD EPA ID: ARD981057870
- TSD County: 99
- Tons: 0.117
- CA Waste Code: 214-Unspecified solvent mixture
- Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
- Facility County: Los Angeles

CICO CORPORATION (Continued) **S106768450**

Name: CICO CORP INSULATION
Address: 11628 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 1986
GEPAID: CAD009603796
Contact: TAMI CARMODY
Telephone: 8187671354
Mailing Name: Not reported
Mailing Address: 11628 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.6255
CA Waste Code: 213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method: 01-
Facility County: Los Angeles

LOS ANGELES HM:
Name: CICO CORPORATION
Address: 11628 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0000057
Last Run Date: 06/01/2019
Status: INACTIVE

WIP:
Name: CICO CORPORATION
Address: 11628 Sheldon St
City,State,Zip: SUN VALLEY, CA 91352
Region: 4
File Number: 111.0291
File Status: Historical
Staff: JLUERA
Facility Suite: Not reported

E114 **J M HYDRAULICS INC** **RCRA NonGen / NLR** **1024799780**
East **11628 SHELDON ST** **CAL000213863**
1/8-1/4 **SUN VALLEY, CA 91352**
0.154 mi.
811 ft. **Site 16 of 17 in cluster E**

Relative: **Higher**

Actual: **933 ft.**

RCRA NonGen / NLR:
Date form received by agency: 03/27/2000
Facility name: J M HYDRAULICS INC
Facility address: 11628 SHELDON ST
SUN VALLEY, CA 91352-0000
EPA ID: CAL000213863
Contact: BLANCA EMARD
Contact address: 11628 SHELDON ST
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-771-0534
Contact email: JMHYDRAULICS@AOL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

J M HYDRAULICS INC (Continued) **1024799780**

Owner/Operator Summary:

Owner/operator name:	JM HYDRAULICS, INC.
Owner/operator address:	11628 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-771-0534
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BLANCA EMARD
Owner/operator address:	11628 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-771-0534
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

E115 **CICO CORP INSULATION** **RCRA-SQG** **1000324881**
East **11628 SHELDON** **FINDS** **CAD009603796**
1/8-1/4 **SUN VALLEY, CA 91352** **ECHO**
0.154 mi.
811 ft. **Site 17 of 17 in cluster E**

Relative: **Higher**
Actual: **933 ft.**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CICO CORP INSULATION
Facility address:	11628 SHELDON SUN VALLEY, CA 91352
EPA ID:	CAD009603796

CICO CORP INSULATION (Continued) **1000324881**

Contact:	Not reported
Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VANCE E HALL
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

CICO CORP INSULATION (Continued) **1000324881**

Used oil transporter: No

Historical Generators:
Date form received by agency: 07/11/1980
Site name: CICO CORP INSULATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002637344

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000324881
Registry ID: 110002637344
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002637344

G116 **HONDA ONLY AUTO DISMANTLERS** **HAZMAT** **S123545984**
ENE **11611 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.155 mi.
816 ft. **Site 4 of 10 in cluster G**

Relative: **Higher**
Actual: **933 ft.**

LOS ANGELES HM:
Name: HONDA ONLY AUTO DISMANTLERS
Address: 11611 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0014370
Last Run Date: 06/01/2019
Status: INACTIVE

I117 **TONY SERVERA CO INC** **HAZMAT** **S123541467**
South **11871 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.161 mi.
852 ft. **Site 1 of 13 in cluster I**

Relative: LOS ANGELES HM:
Lower
Actual: Name: TONY SERVERA CO INC
911 ft. Address: 11871 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0000504
Last Run Date: 06/01/2019
Status: INACTIVE

G118 **EAST VALLEY DIVERSION** **RCRA NonGen / NLR** **1024820572**
ENE **11616 SHELDON ST** **CAL000334135**
1/8-1/4 **SUN VALLEY, CA 91352**
0.162 mi.
855 ft. **Site 5 of 10 in cluster G**

Relative: RCRA NonGen / NLR:
Higher
Actual: Date form received by agency: 07/01/2008
933 ft. Facility name: EAST VALLEY DIVERSION
Facility address: 11616 SHELDON ST
SUN VALLEY, CA 91352-1503
EPA ID: CAL000334135
Contact: LUIS FLORES/OPERATIONS MGR
Contact address: 11616 SHELDON ST
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-252-0019
Contact email: JFLORES5@WM.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LUIS FLORES/OPERATIONS MGR
Owner/operator address: 11616 SHELDON ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-252-0019
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: USA WASTE OF CALIFORNIA
Owner/operator address: 9081 TUJUNGA AVE
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-6180
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other

EAST VALLEY DIVERSION (Continued) **1024820572**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

G119 **EAST VALLEY DIVERSION** **CERS HAZ WASTE** **S123499356**
ENE **11616 W SHELDON ST** **CERS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.162 mi.
855 ft. **Site 6 of 10 in cluster G**

Relative: **Higher**
Actual: **933 ft.**

CERS HAZ WASTE:
Name: EAST VALLEY DIVERSION
Address: 11616 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 113418
CERS ID: 10259938
CERS Description: Hazardous Waste Generator

CERS:
Name: EAST VALLEY DIVERSION
Address: 11616 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 113418
CERS ID: 10259938
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 113418
Site Name: EAST VALLEY DIVERSION
Violation Date: 03-05-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 06/13/2019. NOT ACCEPTED: The Emergency Response/Contingency Plan is incomplete. Please review the form and complete ALL sections. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous

EAST VALLEY DIVERSION (Continued) **S123499356**

Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete all the required sections in CERS. This includes the owner/operator and business [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: consent inspect from Javier Rodriguez the leader
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Eric Berto
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: VIOLATIONS RESOLVED
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

EAST VALLEY DIVERSION (Continued) **S123499356**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ricky Dhupar
Entity Title:	Not reported
Affiliation Address:	1211 W Gladstone St
Affiliation City:	Azusa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91702
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11616 SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Waste Management Inc
Entity Title:	Not reported
Affiliation Address:	9081 TUJUNGA AVE
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 252-3127

Affiliation Type Desc:	Operator
Entity Name:	USA Waste of California Inc DBA East Valley Diversion
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 482-0367

Affiliation Type Desc:	Parent Corporation
Entity Name:	WASTE MANAGEMENT RECYCLING & DISPOSAL SERVICES OF CALIFORNIA, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA

EAST VALLEY DIVERSION (Continued) **S123499356**

Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

G120 **LOONEY BINS/SPACCARELLI HAULING** **SWF/LF** **S111075989**
ENE **11616 1/2 SHELDON ST.** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.162 mi.
855 ft. **Site 7 of 10 in cluster G**

Relative:
Higher

Actual:
933 ft.

LOS ANGELES CO. LF:

Name:	LOONEY BINS/SPACCARELLI HAULING
Address:	11616 1/2 SHELDON ST.
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	321
Alt. Address:	Not reported
Site Contact:	Not reported
Site Contact Phone:	Not reported
Site Email:	Not reported
Site Website:	Not reported
Site Type:	Waste Hauler
Site SWIS Number:	19-AS-0482
Beginning Operation Date:	Not reported
Ending Operation Date:	Not reported
Local Enforcement Agency:	Not reported
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	Not reported
Present Use:	Not reported
Remaining Capacity(Million):	Not reported
Status:	Active
Waste Accepted:	Not reported
Hours of Operation:	Not reported
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Unknown
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

G121 **EAST VALLEY DIVERSION** **AST** **A100419660**
ENE **11616 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.162 mi.
855 ft. **Site 8 of 10 in cluster G**

Relative:
Higher

Actual:
933 ft.

AST:

Name:	EAST VALLEY DIVERSION
Address:	11616 W SHELDON ST
City/Zip:	SUN VALLEY,91352
Certified Unified Program Agencies:	Not reported
Owner:	WASTE MANAGEMENT INC
Total Gallons:	Not reported
CERSID:	10259938
Facility ID:	Not reported
Business Name:	EAST VALLEY DIVERSION
Phone:	(818) 252-0019
Fax:	(818) 485-8342
Mailing Address:	11616 SHELDON ST
Mailing Address City:	SUN VALLEY
Mailing Address State:	CA
Mailing Address Zip Code:	91352
Operator Name:	USA Waste of California Inc/East Valley Diversion
Operator Phone:	(818)482-0367
Owner Phone:	(818) 252 3127
Owner Mail Address:	9081 TUJUNGA AVE
Owner State:	CA
Owner Zip Code:	91352
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000334135

G122 **EAST VALLEY DIVERSION** **AST** **S113153163**
ENE **11616 SHELDON ST** **HAZNET** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **HAZMAT**
0.162 mi.
855 ft. **Site 9 of 10 in cluster G**

Relative:
Higher

Actual:
933 ft.

LOS ANGELES AST:

Facility ID:	FA0036231
Name:	WM EAST VALLEY DIVERSION
Address:	11616 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Last Run Date:	06/01/2019
Status:	ACTIVE

HAZNET:

Name:	EAST VALLEY DIVERSION
Address:	11616 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913521503
Year:	2017
GEPAID:	CAL000334135
Contact:	LUIS FLORES/OPERATIONS MGR

EAST VALLEY DIVERSION (Continued) **S113153163**

Telephone: 8182520019
Mailing Name: Not reported
Mailing Address: 11616 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: AZR000515924
TSD County: 99
Tons: 0.0625
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: EAST VALLEY DIVERSION
Address: 11616 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913521503
Year: 2016
GEPAID: CAL000334135
Contact: LUIS FLORES/OPERATIONS MGR
Telephone: 8182520019
Mailing Name: Not reported
Mailing Address: 11616 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Tons: 0.125
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: EAST VALLEY DIVERSION
Address: 11616 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913521503
Year: 2015
GEPAID: CAL000334135
Contact: LUIS FLORES/OPERATIONS MGR
Telephone: 8182520019
Mailing Name: Not reported
Mailing Address: 11616 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Tons: 0.225
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: EAST VALLEY DIVERSION
Address: 11616 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913521503
Year: 2014
GEPAID: CAL000334135
Contact: LUIS FLORES/OPERATIONS MGR

EAST VALLEY DIVERSION (Continued) **S113153163**

Telephone: 8182520019
Mailing Name: Not reported
Mailing Address: 11616 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Tons: 0.1
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: EAST VALLEY DIVERSION
Address: 11616 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913521503
Year: 2013
GEPAID: CAL000334135
Contact: LUIS FLORES/OPERATIONS MGR
Telephone: 8182520019
Mailing Name: Not reported
Mailing Address: 11616 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521503
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.0231
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES HM:
Name: WM EAST VALLEY DIVERSION
Address: 11616 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0036231
Last Run Date: 06/01/2019
Status: ACTIVE

G123 **EAST VALLEY DIVERSION** **SWF/LF** **S109442393**
ENE **11616 SHELDON STREET** **NPDES** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CIWQS**
0.162 mi. **CERS**
855 ft. **Site 10 of 10 in cluster G**

Relative: **Higher**
Actual: **933 ft.**

LOS ANGELES CO. LF:
Name: EAST VALLEY DIVERSION
Address: 11616 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 369
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (818) 252-0019
Site Email: Not reported

EAST VALLEY DIVERSION (Continued) **S109442393**

Site Website:	www.wm.com
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1223
Beginning Operation Date:	N/A
Ending Operation Date:	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	750
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;Industrial Non-Hazardous;
Hours of Operation:	Monday - Friday 6 am - 6 pm; Saturday 6 am - 2 pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

NPDES:

Name:	EAST VALLEY DIVERSION
Address:	11616 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I021755
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/21/2008
Operator Name:	USA Waste of California Inc
Operator Address:	11616 Sheldon Street
Operator City:	Los Angeles

EAST VALLEY DIVERSION (Continued) **S109442393**

Operator State:	California
Operator Zip:	91352
NPDES as of 03/2018:	
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	351120
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I021755
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/21/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USA Waste of California Inc
Discharge Address:	11616 Sheldon Street
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

EAST VALLEY DIVERSION (Continued) **S109442393**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	351120
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I021755
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/21/2008
Processed Date:	08/21/2008
Status:	Active
Status Date:	08/21/2008
Place Size:	2
Place Size Unit:	Acres
Contact:	Luis Flores
Contact Title:	District Manager
Contact Phone:	818-252-0019
Contact Phone Ext:	Not reported
Contact Email:	jflores5@wm.com
Operator Name:	Downtown Diversion Inc
Operator Address:	9081 Tujunga
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	91352

EAST VALLEY DIVERSION (Continued) **S109442393**

Operator Contact:	Luis Flores
Operator Contact Title:	District Manager
Operator Contact Phone:	818-252-0019
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jflores5@wm.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash LA River to Hansen Dam
Certifier:	Jose Flores
Certifier Title:	District Manager
Certification Date:	04-JUN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	4212-Local Trucking Without Storage
Tertiary Sic:	4214-Local Trucking with Storage

Name:	EAST VALLEY DIVERSION
Address:	11616 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	351120
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I021755
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/21/2008

EAST VALLEY DIVERSION (Continued) **S109442393**

Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11616 Sheldon Street
Discharge Name:	USA Waste of California Inc
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	351120
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I021755
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/21/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USA Waste of California Inc
Discharge Address:	11616 Sheldon Street
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

EAST VALLEY DIVERSION (Continued) **S109442393**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	351120
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I021755
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/21/2008
Processed Date:	08/21/2008
Status:	Active
Status Date:	08/21/2008

EAST VALLEY DIVERSION (Continued) **S109442393**

Place Size:	2
Place Size Unit:	Acres
Contact:	Luis Flores
Contact Title:	District Manager
Contact Phone:	818-252-0019
Contact Phone Ext:	Not reported
Contact Email:	jflores5@wm.com
Operator Name:	Downtown Diversion Inc
Operator Address:	9081 Tujunga
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	91352
Operator Contact:	Luis Flores
Operator Contact Title:	District Manager
Operator Contact Phone:	818-252-0019
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jflores5@wm.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash LA River to Hansen Dam
Certifier:	Jose Flores
Certifier Title:	District Manager
Certification Date:	04-JUN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	4212-Local Trucking Without Storage
Tertiary Sic:	4214-Local Trucking with Storage

CIWQS:

Name:	EAST VALLEY DIVERSION
Address:	11616 SHELDON STREET

EAST VALLEY DIVERSION (Continued) **S109442393**

City,State,Zip:	SUN VALLEY, CA 91352
Agency:	USA Waste of California Inc
Agency Address:	11616 Sheldon Street, Los Angeles, CA 91352
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093(+)
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I021755
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/21/2008
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24525
Longitude:	-118.38491

Name:	EAST VALLEY DIVERSION
Address:	11616 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Downtown Diversion
Agency Address:	12153 Montague St, Pacoima, CA 91331
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093(+)
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I021462
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/22/2008
Termination Date:	08/11/2008
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24525
Longitude:	-118.38491

CERS:

Name:	EAST VALLEY DIVERSION
Address:	11616 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	531027

EAST VALLEY DIVERSION (Continued) **S109442393**

CERS ID: 713097
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 531027
Site Name: East Valley Diversion
Violation Date: 11-26-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Ranging from 106 to 351 mg/L of TSS and from 9.1 to 11.5 SU of pH were detected at Outfall 1 & 2 on 11/26/2008 & 3/2/2009.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:
Site ID: 531027
Site Name: East Valley Diversion
Site Address: 11616 SHELDON STREET
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 03-23-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: USA Waste of California Inc
Entity Title: Operator
Affiliation Address: 11616 Sheldon Street
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

I124 **VIKING ROOF SERVICE** **HAZMAT** **S123546088**
South **11901 SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.167 mi.
880 ft. **Site 2 of 13 in cluster I**

Relative: LOS ANGELES HM:
Lower Name: VIKING ROOF SERVICE
Address: 11901 SHELDON ST
Actual: City,State,Zip: SUN VALLEY, CA 91352
910 ft. Facility ID: FA0014640
Last Run Date: 06/01/2019

VIKING ROOF SERVICE (Continued) **S123546088**

Status: INACTIVE

I125 **CLS AUTO PARTS DISMANTLING** **RCRA NonGen / NLR** **1024869167**
South **11911 SHELDON ST** **CAL000437777**
1/8-1/4 **SUN VALLEY, CA 91352**
0.173 mi.
914 ft. **Site 3 of 13 in cluster I**

Relative:
Lower

Actual:
909 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/23/2018
Facility name:	CLS AUTO PARTS DISMANTLING
Facility address:	11911 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAL000437777
Contact:	GEVORK MKHITARYAN
Contact address:	11911 SHELDON ST SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-767-0047
Contact email:	INFO@CLS-AUTOPARTS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GEVORK MKHITARYAN
Owner/operator address:	11911 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-767-0047
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CLS AUTO GROUP INC
Owner/operator address:	11911 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-767-0047
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No

CLS AUTO PARTS DISMANTLING (Continued) **1024869167**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

F126 **J&M AUTO PARTS** **RCRA NonGen / NLR** **1024834044**
SSE **11830 SHELDON ST** **CAL000373975**
1/8-1/4 **SUN VALLEY, CA 91352**
0.177 mi.
933 ft. **Site 5 of 6 in cluster F**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	04/25/2012
Facility name:	J&M AUTO PARTS
Facility address:	11830 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAL000373975
Contact:	EMIL GEDAYAN
Contact address:	11830 SHELDON ST SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-642-1185
Contact email:	JMWHOLESALETIRES@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Actual:
914 ft.

Owner/Operator Summary:

Owner/operator name:	EMIL GEDAYAN
Owner/operator address:	11830 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-642-1185
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	EMIL GEDAYAN
Owner/operator address:	11830 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-642-1185
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other

J&M AUTO PARTS (Continued) **1024834044**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

J127 **PRO-CIRCUITS CO INC** **HAZMAT** **S123541978**
ENE **11585 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.178 mi.
938 ft. **Site 1 of 8 in cluster J**

Relative:
Higher

Actual:
936 ft.

LOS ANGELES HM:
Name: PRO-CIRCUITS CO INC
Address: 11585 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0002027
Last Run Date: 06/01/2019
Status: INACTIVE

J128 **PRO CIRCUITS CO** **RCRA-SQG** **1000106966**
ENE **11585 SHELDON ST** **ENVIROSTOR** **CAD048487185**
1/8-1/4 **SUN VALLEY, CA 91352** **FINDS**
0.178 mi. **ECHO**
938 ft. **Site 2 of 8 in cluster J** **EMI**
HAZNET

Relative:
Higher

LA Co. Site Mitigation
WDS

Actual:
936 ft.

WIP
CIWQS

RCRA-SQG:
Date form received by agency: 06/01/1986
Facility name: PRO CIRCUITS CO
Facility address: 11585 SHELDON ST
SUN VALLEY, CA 91352
EPA ID: CAD048487185
Contact: ENVIRONMENTAL MANAGER
Contact address: 11585 SHELDON ST
SUN VALLEY, CA 91352

PRO CIRCUITS CO (Continued) **1000106966**

Contact country: US
Contact telephone: 818-768-6659
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: C COPELAND/R WALDROP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

PRO CIRCUITS CO (Continued) **1000106966**

ENVIROSTOR:

Name:	PRO-CIRCUITS
Address:	11585 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	71002423
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.2463
Longitude:	-118.3850
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD048487185
Alias Type:	EPA Identification Number
Alias Name:	110002647226
Alias Type:	EPA (FRS #)
Alias Name:	71002423
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

FINDS:

Registry ID:	110002647226

PRO CIRCUITS CO (Continued) **1000106966**

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110070342159

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

OSHA ESTABLISHMENT

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000106966
Registry ID:	110002647226
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002647226

Envid:	1000106966
Registry ID:	110070342159
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070342159

EMI:

Name:	PRO-CIRCUITS CO
Address:	11585 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	45167
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

PRO CIRCUITS CO (Continued) **1000106966**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PRO-CIRCUITS CO
Address: 11585 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 45167
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HAZNET:
Name: PRO CIRCUITS CO
Address: 11585 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2003
GEPAID: CAD048487185
Contact: CHARLES COPELAND
Telephone: 8187676905
Mailing Name: Not reported
Mailing Address: 11585 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Tons: 3.336
CA Waste Code: 132-Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Method: R01-Recycler
Facility County: Los Angeles

Name: PRO CIRCUITS CO
Address: 11585 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2003
GEPAID: CAD048487185
Contact: CHARLES COPELAND
Telephone: 8187676905
Mailing Name: Not reported
Mailing Address: 11585 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Tons: 0.47955
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5

PRO CIRCUITS CO (Continued) **1000106966**

Method: R01-Recycler
Facility County: Los Angeles

Name: PRO CIRCUITS CO
Address: 11585 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2003
GEPAID: CAD048487185
Contact: CHARLES COPELAND
Telephone: 8187676905
Mailing Name: Not reported
Mailing Address: 11585 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.22935
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: R01-Recycler
Facility County: Los Angeles

Name: PRO CIRCUITS CO
Address: 11585 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2003
GEPAID: CAD048487185
Contact: CHARLES COPELAND
Telephone: 8187676905
Mailing Name: Not reported
Mailing Address: 11585 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.01
CA Waste Code: 352-Other organic solids
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Name: PRO CIRCUITS CO
Address: 11585 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2003
GEPAID: CAD048487185
Contact: CHARLES COPELAND
Telephone: 8187676905
Mailing Name: Not reported
Mailing Address: 11585 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.3
CA Waste Code: 181-Other inorganic solid waste
Method: R01-Recycler
Facility County: Los Angeles

PRO CIRCUITS CO (Continued) **1000106966**

Click this hyperlink while viewing on your computer to access
32 additional CA_HAZNET: record(s) in the EDR Site Report.

LA Co. Site Mitigation:
Name: PRO-CIRCUIT COMPANY
Address: 11585 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: Not reported
Status: Not reported
Site ID: SD0000414
Jurisdiction: County
Case ID: RO0001415
Abated: Yes
Assigned To: Kim Clark
Entered Date: 10/11/2011
Abated Date: Not reported

WDS:
Name: PRO CIRCUITS
Address: 11585 Sheldon St
City: SUN VALLEY
Facility ID: 4 19I009198
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 8187686659
Facility Contact: CHARLES H COPELAND
Agency Name: CHARLES H COPELAND
Agency Address: 11585 Sheldon St
Agency City,St,Zip: Sun Valley 913521502
Agency Contact: CHARLES H COPELAND
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared

PRO CIRCUITS CO (Continued) **1000106966**

to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Name:	PRO-CIRCUITS CO.
Address:	11585 Sheldon St
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.0879
File Status:	**Historical**
Staff:	UNIDENTIFIED
Facility Suite:	Not reported

CIWQS:

Name:	PRO CIRCUITS CO
Address:	11585 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Pro Circuits Co
Agency Address:	11585 Sheldon St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Printed Circuit Boards
SIC/NAICS:	3672(+)
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I009198
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	11/10/1992
Termination Date:	01/13/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24591
Longitude:	-118.38468

J129 **SINGER VEHICLE DESIGN** **RCRA NonGen / NLR** **1024827862**
ENE **11585 SHELDON ST STE B** **CAL000358481**
1/8-1/4 **SUN VALLEY, CA 91352**
0.178 mi.
938 ft. **Site 3 of 8 in cluster J**

Relative:
Higher

Actual:
936 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/03/2010
Facility name:	SINGER VEHICLE DESIGN
Facility address:	11585 SHELDON ST STE B SUN VALLEY, CA 91352-1502
EPA ID:	CAL000358481
Mailing address:	11585 SHELDON ST SUN VALLEY, CA 91352-1502
Contact:	GLENN CHANG
Contact address:	11585 SHELDON ST SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-504-7212
Contact email:	GLENN@SINGERVEHICLEDESIGN.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GLENN CHANG
Owner/operator address:	5537 ALLOTT AVE SHERMAN OAKS, CA 91401
Owner/operator country:	Not reported
Owner/operator telephone:	323-799-1237
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GLENN CHANG
Owner/operator address:	11585 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-504-7212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

SINGER VEHICLE DESIGN (Continued) **1024827862**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

K130 **MODERN MASTERS** **HAZMAT** **S123531650**
South **9380 N SAN FERNANDO RD** **CERS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.178 mi.
941 ft. **Site 1 of 4 in cluster K**

Relative: **Lower**
Actual: **908 ft.**

LOS ANGELES HM:
Name: SCENIC EXPRESS
Address: 9380 N SAN FERNANDO RD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0020601
Last Run Date: 06/01/2019
Status: INACTIVE

CERS:
Name: MODERN MASTERS
Address: 9380 N SAN FERNANDO RD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 517815
CERS ID: 10247626
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: facility is empty and is up for rent. No Haz mat at the location at the time of the inspection
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Out of Business

MODERN MASTERS (Continued) **S123531650**

Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Out of Business; Currently Scenic Express Inc.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Todd Guimond This facility manufactures specialty paints primarily for the retail sector. All waste streams from metallic paints are collected and re-used to make new product. Sinks located in non-metallic paint blending areas are plumbed to a wastewater treatment area at the northeast corner of the facility. Lab results show the wastewater to be non-hazardous. Dried latex paint residual is collected in properly closed and labeled containers and is disposed as hazardous waste. No violations observed. The following hazardous waste generator requirements, if applicable, were determined to be in compliance: Manifests / Disposal Records Training / Emergency Response / Contingency Plan Recordkeeping and Reporting Container Management Accumulation Time Limits Tank Management Onsite Treatment Used Oil Recyclable Materials Universal Waste * Items not in compliance during the inspection will be documented on the Notice of [Truncated]
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	CARLOS FLORES
Entity Title:	Not reported
Affiliation Address:	9380 N SAN FERNANDO RD
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	THE SCENIC EXPRESS INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District

MODERN MASTERS (Continued) **S123531650**

Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9380 N SAN FERNANDO RD
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Carlos Flores
Entity Title:	Office Tech
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	CARLOS FLORES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	David Simpson
Entity Title:	Not reported
Affiliation Address:	9380 N SAN FERNANDO RD
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(323) 254-4351
Affiliation Type Desc:	Operator
Entity Name:	The Scenic Express
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

MODERN MASTERS (Continued) **S123531650**

Affiliation Phone: (323) 254-4351

F131 **MARRON'S ORNAMENTAL IRON** **HAZMAT** **S123547860**
SE **11814 W SHELDON ST UN E** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.179 mi.
947 ft. **Site 6 of 6 in cluster F**

Relative:
Lower

Actual:
914 ft.

LOS ANGELES HM:
Name: MARRON'S ORNAMENTAL IRON
Address: 11814 W SHELDON ST UN E
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0020603
Last Run Date: 06/01/2019
Status: INACTIVE

I132 **CORSA VELOCITA GROUP LLC** **HAZMAT** **S123520716**
South **11870 SHELDON ST** **CERS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.181 mi.
956 ft. **Site 4 of 13 in cluster I**

Relative:
Lower

Actual:
910 ft.

LOS ANGELES HM:
Name: CORSA VELOCITA GROUP LLC
Address: 11870 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0040744
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: CORSA VELOCITA GROUP LLC
Address: 11870 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 434206
CERS ID: 10757083
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: arman sarkissian
Entity Title: Not reported
Affiliation Address: 11870 Sheldon St
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CorsaVelocita Group LLC
Entity Title: Not reported
Affiliation Address: 11870 Sheldon St
Affiliation City: Sun Valley
Affiliation State: CA

CORSA VELOCITA GROUP LLC (Continued) **S123520716**

Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 771-1410
Affiliation Type Desc:	Parent Corporation
Entity Name:	Corsa Velocita Group LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11870 Sheldon St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Arman Sarkissian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	arman sarkissian
Entity Title:	manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Sharman, Lauren, and Adrianna Babior
Entity Title:	Not reported

CORSA VELOCITA GROUP LLC (Continued) **S123520716**

Affiliation Address:	2032 6th Street, Apt B
Affiliation City:	Santa Monica
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90405
Affiliation Phone:	(310) 339-9099
Affiliation Type Desc:	Operator
Entity Name:	Corsa Velocita Group LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 771-1410

I133 **BROTHERS COLLISION CENTER LLC** **RCRA NonGen / NLR** **1024870683**
South **11864 SHELDON ST STE G** **CAL000439324**
1/8-1/4 **SUN VALLEY, CA 91352**
0.182 mi.
959 ft. **Site 5 of 13 in cluster I**

Relative: **Lower**

Actual: **911 ft.**

RCRA NonGen / NLR:

Date form received by agency:	09/24/2018
Facility name:	BROTHERS COLLISION CENTER LLC
Facility address:	11864 SHELDON ST STE G SUN VALLEY, CA 91352
EPA ID:	CAL000439324
Contact:	VAHRAM SIMONYAN
Contact address:	11864 SHELDON ST STE G SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	702-800-5555
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	VAHRAM SIMONYAN
Owner/operator address:	11864 SHELDON ST STE G SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	702-800-5555
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	BROTHERS COLLISION CENTER LLC
Owner/operator address:	11864 SHELDON ST STE G SUN VALLEY, CA 91352

BROTHERS COLLISION CENTER LLC (Continued) **1024870683**

Owner/operator country: Not reported
Owner/operator telephone: 702-800-5555
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

I134 **ART MOLD DIE CAST INC** **RCRA NonGen / NLR** **1024813034**
South **11872 SHELDON ST** **CAL000302262**
1/8-1/4 **SUN VALLEY, CA 91352**
0.185 mi.
977 ft. **Site 6 of 13 in cluster I**

Relative: **Lower**
Actual: **910 ft.**

RCRA NonGen / NLR:
Date form received by agency: 01/17/2006
Facility name: ART MOLD DIE CAST INC
Facility address: 11872 SHELDON ST
SUN VALLEY, CA 91352-1507
EPA ID: CAL000302262
Contact: LEO BENAVIDES
Contact address: 11872 SHELDON ST
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-767-6464
Contact email: LEO@ARTMOLDINC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LEO BENAVIDES
Owner/operator address: 11872 SHELDON ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-6464
Owner/operator email: Not reported

ART MOLD DIE CAST INC (Continued) **1024813034**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ART MOLD DIE CAST INC
Owner/operator address: 11872 SHELDON ST
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-6464
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

I135 **ART MOLD DIE CAST INC** **HAZNET** **S106102644**
South **11872 SHELDON ST** **NPDES** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **HAZMAT**
0.185 mi. **WDS**
977 ft. **Site 7 of 13 in cluster I** **WIP**
CIWQS

Relative:
Lower

Actual:
910 ft.

HAZNET:
Name: ART MOLD DIE CAST INC
Address: 11872 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913521507
Year: 2016
GEPAID: CAL000302262
Contact: LEO BENAVIDES
Telephone: 8187676464
Mailing Name: Not reported
Mailing Address: 11872 SHELDON ST
Mailing City,St,Zip: SUN VALLEY, CA 913521507
Gen County: Los Angeles

ART MOLD DIE CAST INC (Continued) **S106102644**

TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 5.32
CA Waste Code: 221-Waste oil and mixed oil
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

NPDES:

Name:	ART MOLD
Address:	11872 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I004967
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/12/2017
Operator Name:	Art Mold Die Casting Inc
Operator Address:	11872 Sheldon St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	189459
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004967
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	02/07/2017
Discharge Name:	Art Mold Die Casting Inc
Discharge Address:	11872 Sheldon St
Discharge City:	Sun Valley

ART MOLD DIE CAST INC (Continued) **S106102644**

Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

ART MOLD DIE CAST INC (Continued) **S106102644**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189459
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004967
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	02/07/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/07/1992
Status:	Terminated
Status Date:	04/12/2017
Place Size:	30000
Place Size Unit:	SqFt
Contact:	Leo Benavides
Contact Title:	Not reported
Contact Phone:	818-767-6464
Contact Phone Ext:	Not reported
Contact Email:	leo@artmoldinc.com
Operator Name:	Art Mold Die Casting Inc
Operator Address:	11872 Sheldon St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Leo Benavides
Operator Contact Title:	Not reported
Operator Contact Phone:	818-767-6464
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	leo@artmoldinc.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-767-6464
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

ART MOLD DIE CAST INC (Continued) **S106102644**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash
Certifier:	leo benavides
Certifier Title:	manager
Certification Date:	09-JUN-15
Primary Sic:	3363-Aluminum Die-Castings
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ART MOLD
Address:	11872 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189459
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I004967
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/1992
Termination Date Of Regulatory Measure:	02/07/2017
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11872 Sheldon St
Discharge Name:	Art Mold Die Casting Inc
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	189459

ART MOLD DIE CAST INC (Continued) **S106102644**

Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004967
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	02/07/2017
Discharge Name:	Art Mold Die Casting Inc
Discharge Address:	11872 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

ART MOLD DIE CAST INC (Continued) **S106102644**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189459
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004967
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	02/07/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/07/1992
Status:	Terminated
Status Date:	04/12/2017
Place Size:	30000
Place Size Unit:	SqFt
Contact:	Leo Benavides
Contact Title:	Not reported
Contact Phone:	818-767-6464
Contact Phone Ext:	Not reported
Contact Email:	leo@artmoldinc.com
Operator Name:	Art Mold Die Casting Inc
Operator Address:	11872 Sheldon St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Leo Benavides
Operator Contact Title:	Not reported
Operator Contact Phone:	818-767-6464
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	leo@artmoldinc.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported

ART MOLD DIE CAST INC (Continued) **S106102644**

Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-767-6464
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash
Certifier:	leo benavides
Certifier Title:	manager
Certification Date:	09-JUN-15
Primary Sic:	3363-Aluminum Die-Castings
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

LOS ANGELES HM:

Name:	ART MOLD DIE CASTING
Address:	11872 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0001650
Last Run Date:	06/01/2019
Status:	INACTIVE

WDS:

Name:	ART MOLD
Address:	11872 Sheldon St
City:	SUN VALLEY
Facility ID:	4 19I004967
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8187676464
Facility Contact:	Janet Thompson

ART MOLD DIE CAST INC (Continued) **S106102644**

Agency Name:	ART MOLD
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3363
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Name:	ART MOLD DIE CASTING
Address:	11872 Sheldon St
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.2519
File Status:	**Historical**
Staff:	JWOO
Facility Suite:	Not reported

CIWQS:

Name:	ART MOLD
Address:	11872 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Art Mold Die Casting Inc
Agency Address:	11872 Sheldon St, Sun Valley, CA 91352

ART MOLD DIE CAST INC (Continued) **S106102644**

Place/Project Type:	Industrial - Aluminum Die-Castings
SIC/NAICS:	3363
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I004967
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/07/1992
Termination Date:	02/07/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24078
Longitude:	-118.39171

I136 **NUPLA CORP/QEP** **CERS HAZ WASTE** **S123515996**
South **11912 W SHELDON ST** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.193 mi.
1017 ft. **Site 8 of 13 in cluster I**

Relative: **Lower**

Actual: **909 ft.**

CERS HAZ WASTE:

Name:	NUPLA CORP
Address:	11912 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	398444
CERS ID:	10240591
CERS Description:	Hazardous Waste Generator

LOS ANGELES HM:

Name:	NUPLA CORP/QEP
Address:	11912 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0001854
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	NUPLA CORP
Address:	11912 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	398444
CERS ID:	10240591
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	398444
Site Name:	NUPLA CORP
Violation Date:	08-25-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

NUPLA CORP/QEP (Continued) **S123515996**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/26/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398444
Site Name: NUPLA CORP
Violation Date: 08-25-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/26/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 05/09/2016 Changed service code 106 to 006 per Royce Long request.wrote notice for no haz mat business plan
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given on this date by: (Danny Santamaria the director of operations) Permit is valid and posted (yes) Inspector walked and verified the locations and quantity of hazardous materials as it relates to the business plan Document review in CERS and field verification this date identified the following: 1. Please add Contingency plan and employ training to the plans section of CERS 2. Please remember that everything needs updated one time per year between Jan 1 and March 1 NOTE: To legally operate a business operating with hazardous materials in the City of Los Angeles you must be in possession of a valid Consolidated Permit issued by Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the following requirement: 1. Annual submission of a hazardous materials business plan to CERS every year between January 1 and March 1. Please remember that any change in inventory of greater than [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

NUPLA CORP/QEP (Continued) **S123515996**

Eval Date: 10-22-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Abel Agulera Maintenance / Facility Manager Facility to update CERS
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Abel Aguilera, Facility Manager. No significant violation observed at the time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Danny Persinger
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: NUPLA Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 768-6800

Affiliation Type Desc: Parent Corporation
Entity Name: NUPLA LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11912 SHELDON ST
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352

NUPLA CORP/QEP (Continued) **S123515996**

Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Environmental Contact
Entity Name:	Danny Persinger
Entity Title:	Not reported
Affiliation Address:	2225 Eddie Williams Road
Affiliation City:	Johnson City
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	37601
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	NUPLA Corporation
Entity Title:	Not reported
Affiliation Address:	11912 W SHELDON ST
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 768-6800
Affiliation Type Desc:	Property Owner
Entity Name:	Hager Pacific properties
Entity Title:	Not reported
Affiliation Address:	16027 Ventura Blvd., Suite 550
Affiliation City:	Encino
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91436
Affiliation Phone:	(818) 857-5525
Affiliation Type Desc:	Identification Signer
Entity Name:	Danny Santamaria
Entity Title:	Director of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I137
South
1/8-1/4
0.193 mi.
1017 ft.

Relative:
Lower

Actual:
909 ft.

NUPLA CORPORATION
11912 SHELDON ST
SUN VALLEY, CA 91352

Site 9 of 13 in cluster I

Database(s): RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, EMI, NPDES, WIP, CIWQS, CERS

EDR ID Number: 1000275562
EPA ID Number: CAD008382137

RCRA-SQG:

Date form received by agency:	12/30/2003
Facility name:	NUPLA CORPORATION
Facility address:	11912 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAD008382137
Mailing address:	PO BOX 1165 SUN VALLEY, CA 91352
Contact:	JODY HILL
Contact address:	PO BOX 1165 SUN VALLEY, CA 91352
Contact country:	US
Contact telephone:	818-768-6800
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NUPLA CORPORATION (A CALIF CORP)
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/09/2002
Owner/Op end date:	Not reported

Owner/operator name:	NUPLA CORPORATION (A CALIF CORP)
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/09/2002
Owner/Op end date:	Not reported

NUPLA CORPORATION (Continued) **1000275562**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: NUPLA CORP
Classification: Small Quantity Generator

Date form received by agency: 10/22/1985
Site name: NUPLA CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: 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.

. Waste code: F005
. Waste name: 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.

Violation Status: No violations found

ICIS:
Enforcement Action ID: CASCAA200140319

NUPLA CORPORATION (Continued) **1000275562**

FRS ID:	110000476994
Action Name:	NOV P60873 ISSUED ON 7/1/2016 FOR RULE 3002(c)(1)
Facility Name:	Q.E.P. INC
Facility Address:	11912 SHELDON ST SUN VALLEY, CA 913521509
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3423
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.24036
Longitude in Decimal Degrees:	-118.39228
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037CJ729
Facility NAICS Code:	332212
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA200127745
FRS ID:	110000476994
Action Name:	NOV P61723 RULE 3002(c)(1), 3003
Facility Name:	Q.E.P. INC
Facility Address:	11912 SHELDON ST SUN VALLEY, CA 913521509
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3423
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.24036
Longitude in Decimal Degrees:	-118.39228
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037CJ729
Facility NAICS Code:	332212
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA000006037CJ72900016
FRS ID:	110000476994
Action Name:	Q.E.P. INC 06037CJ72900016
Facility Name:	Q.E.P. INC
Facility Address:	11912 SHELDON ST SUN VALLEY, CA 913521509
Enforcement Action Type:	Administrative Order
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3423
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.24036
Longitude in Decimal Degrees:	-118.39228
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037CJ729
Facility NAICS Code:	332212

NUPLA CORPORATION (Continued) **1000275562**

Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037CJ72900015
FRS ID: 110000476994
Action Name: Q.E.P. INC 06037CJ72900015
Facility Name: Q.E.P. INC
Facility Address: 11912 SHELDON ST
SUN VALLEY, CA 913521509
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3423
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.24036
Longitude in Decimal Degrees: -118.39228
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037CJ729
Facility NAICS Code: 332212
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1000275562
Region Code: 09
County Code: CA037
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
D and B Number: Not reported
Facility Site Name: Q.E.P. INC
Primary SIC Code: 3423
NAICS Code: 332212
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2007-02-27 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

NUPLA CORPORATION (Continued) **1000275562**

Activity Date: 2015-06-03 00:00:00
Activity Status Date: 2015-09-30 18:43:06
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2015-09-30 18:45:47
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-06-17 00:00:00
Activity Status Date: 2016-09-07 10:52:14
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-07-13 00:00:00
Activity Status Date: 2016-09-07 10:53:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-11-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994

NUPLA CORPORATION (Continued) **1000275562**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NUPLA CORPORATION (Continued) **1000275562**

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

NUPLA CORPORATION (Continued) **1000275562**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-05-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-05-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

NUPLA CORPORATION (Continued) **1000275562**

Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994

NUPLA CORPORATION (Continued) **1000275562**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NUPLA CORPORATION (Continued) **1000275562**

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-24 00:00:00
Activity Status Date: 2007-01-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-28 00:00:00
Activity Status Date: 2006-09-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-08-12 19:35:23
Activity Group: Case File

NUPLA CORPORATION (Continued) **1000275562**

Activity Type: Case File
Activity Status: Notified

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2016-08-12 19:23:16
Activity Group: Case File
Activity Type: Case File
Activity Status: Notified

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2007-02-27 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-18 00:00:00
Activity Status Date: 2015-09-30 18:45:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-06-03 00:00:00
Activity Status Date: 2015-09-30 18:43:06
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

NUPLA CORPORATION (Continued) **1000275562**

Activity Date: 2015-08-11 00:00:00
Activity Status Date: 2015-09-30 18:45:47
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-06-17 00:00:00
Activity Status Date: 2016-09-07 10:52:14
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-07-13 00:00:00
Activity Status Date: 2016-09-07 10:49:28
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-07-13 00:00:00
Activity Status Date: 2016-09-07 10:53:23
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-11-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994

NUPLA CORPORATION (Continued) **1000275562**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NUPLA CORPORATION (Continued) **1000275562**

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

NUPLA CORPORATION (Continued) **1000275562**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-05-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-05-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

NUPLA CORPORATION (Continued) **1000275562**

Activity Date: 2011-05-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994

NUPLA CORPORATION (Continued) **1000275562**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NUPLA CORPORATION (Continued) **1000275562**

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-01-24 00:00:00
Activity Status Date: 2007-01-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-09-28 00:00:00
Activity Status Date: 2006-09-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-08-11 00:00:00
Activity Group: Enforcement Action

NUPLA CORPORATION (Continued) **1000275562**

Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ729
Facility Registry ID: 110000476994
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2016-07-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110000476994

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

AIR MAJOR

NUPLA CORPORATION (Continued) **1000275562**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000275562
Registry ID:	110000476994
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000476994

EMI:

Name:	NUPLA CORP
Address:	11912 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3079
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORP
Address:	11912 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORP
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1995
County Code:	19
Air Basin:	SC

NUPLA CORPORATION (Continued) **1000275562**

Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORP
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORP
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORP
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000

NUPLA CORPORATION (Continued) **1000275562**

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORP
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORP
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NUPLA CORPORATION (Continued) **1000275562**

Name:	NUPLA CORP
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	2668
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORPORATION
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	134838
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7.261
Reactive Organic Gases Tons/Yr:	6.836968
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORPORATION
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	134838
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.505582593758946464
Reactive Organic Gases Tons/Yr:	2.449
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

NUPLA CORPORATION (Continued) **1000275562**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NUPLA CORPORATION
Address: 11912 SHELDON ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 134838
Air District Name: SC
SIC Code: 3423
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.505582593758946464
Reactive Organic Gases Tons/Yr: 2.449
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NUPLA CORPORATION
Address: 11912 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 134838
Air District Name: SC
SIC Code: 3423
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.998582536501574577
Reactive Organic Gases Tons/Yr: 2.1616
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NUPLA CORPORATION
Address: 11912 SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 134838
Air District Name: SC
SIC Code: 3423
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.4861213512739702
Reactive Organic Gases Tons/Yr: 1.77935

NUPLA CORPORATION (Continued) **1000275562**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORPORATION
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	134838
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6867761666189498
Reactive Organic Gases Tons/Yr:	1.9271799999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORPORATION
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	134838
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.8511532269
Reactive Organic Gases Tons/Yr:	2.02939
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NUPLA CORPORATION
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	134838
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

NUPLA CORPORATION (Continued) **1000275562**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.4886662805
Reactive Organic Gases Tons/Yr:	2.50453
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	Q.E.P. INC.
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	171941
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.52028793
Reactive Organic Gases Tons/Yr:	1.80035
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	Q.E.P. INC.
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	171941
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.9982492789
Reactive Organic Gases Tons/Yr:	2.88712463
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	Q.E.P. INC.
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	171941
Air District Name:	SC

NUPLA CORPORATION (Continued) **1000275562**

SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	16.747781277
Reactive Organic Gases Tons/Yr:	11.7
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	Q.E.P. INC.
Address:	11912 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	171941
Air District Name:	SC
SIC Code:	3423
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.3319852909
Reactive Organic Gases Tons/Yr:	2.41919
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.00826
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0079296

NPDES:

Name:	QEP NUPLA
Address:	11912 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	323322
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I020802
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/12/2007
Termination Date Of Regulatory Measure:	05/04/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11912 Sheldon St
Discharge Name:	Nupla Corporation
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported

NUPLA CORPORATION (Continued) **1000275562**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	323322
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020802
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/12/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Nupla Corporation
Discharge Address:	11912 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

NUPLA CORPORATION (Continued) **1000275562**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	323322
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020802
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/12/2007
Status:	Active
Status Date:	04/12/2007
Place Size:	160000
Place Size Unit:	SqFt
Contact:	Herbert Maertl
Contact Title:	COO
Contact Phone:	561-994-5550
Contact Phone Ext:	2265
Contact Email:	hmaertl@qep.com
Operator Name:	Nupla Corporation
Operator Address:	Not reported

NUPLA CORPORATION (Continued) **1000275562**

Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Herbert Maertl
Certifier Title:	president
Certification Date:	14-JUL-16
Primary Sic:	3087-Custom Compounding of Purchased Plastics Resins
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	QEP NUPLA
Address:	11912 SHELDON
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I020802
Regulatory Measure Type:	Industrial

NUPLA CORPORATION (Continued) **1000275562**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/18/2019
Operator Name:	Nupla Corporation
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	323322
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020802
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/12/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Nupla Corporation
Discharge Address:	11912 Sheldon St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported

NUPLA CORPORATION (Continued) **1000275562**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	323322
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020802
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008

NUPLA CORPORATION (Continued) **1000275562**

Processed Date:	04/12/2007
Status:	Active
Status Date:	04/12/2007
Place Size:	160000
Place Size Unit:	SqFt
Contact:	Herbert Maertl
Contact Title:	COO
Contact Phone:	561-994-5550
Contact Phone Ext:	2265
Contact Email:	hmaertl@qep.com
Operator Name:	Nupla Corporation
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Herbert Maertl
Certifier Title:	president
Certification Date:	14-JUL-16
Primary Sic:	3087-Custom Compounding of Purchased Plastics Resins
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NUPLA CORPORATION (Continued) **1000275562**

WIP:
Name: NUPLA PLASTIC CORP.
Address: 11912 Sheldon St
City,State,Zip: SUN VALLEY, CA 91351
Region: 4
File Number: 111.0788
File Status: Historical
Staff: MZAIDI
Facility Suite: Not reported

CIWQS:
Name: QEP NUPLA
Address: 11912 SHELDON
City,State,Zip: SUN VALLEY, CA 91352
Agency: Nupla Corporation
Agency Address: 11912 Sheldon St, Sun Valley, CA 91352
Place/Project Type: Industrial - Custom Compounding of Purchased Plastics Resins
SIC/NAICS: 3087
Region: 4
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 4 19I020802
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/12/2007
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 1
Latitude: 34.24018
Longitude: -118.39253

CERS:
Name: Q.E.P. INC
Address: 11912 SHELDON ST.
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 488518
CERS ID: 110000476994
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: ABEL AGUILERA
Entity Title: Not reported
Affiliation Address: 11912 SHELDON ST
Affiliation City: SUNVALLEY
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

NUPLA CORPORATION (Continued) **1000275562**

Affiliation Type Desc:	Environmental Contact
Entity Name:	JODY HILL
Entity Title:	Not reported
Affiliation Address:	POBOX 1165
Affiliation City:	SUNVALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	RON ORTIZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I138 **PRECISION DEBURRING ENTERPRISES** **HAZMAT** **S123544532**
South **11920 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.195 mi.
1029 ft. **Site 10 of 13 in cluster I**

Relative: LOS ANGELES HM:
Lower

Name:	PRECISION DEBURRING ENTERPRISES
Address:	11920 W SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0009335
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
907 ft.

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139 **GENERAL FABRICATORS INC** **HIST UST** **U001567781**
SSE **11826 SHELDON STREET** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.198 mi.
1043 ft.

Relative: HIST UST:
Lower

Name:	GENERAL FABRICATORS INC
Address:	11826 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	00026A8A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026A8A.pdf
Region:	STATE
Facility ID:	00000050564
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	BERT HUGHLETT
Telephone:	8187685210
Owner Name:	GENERAL FABRICATORS, INC.
Owner Address:	11826 SHELDON STREET
Owner City,St,Zip:	SUN VALLEY, CA 91352

Actual:
914 ft.

GENERAL FABRICATORS INC (Continued) **U001567781**

Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, None

Tank Num: 002
Container Num: 2
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

140
NNE
1/8-1/4
0.198 mi.
1045 ft.

INDUSTRIAL METAL PLATING **ENVIROSTOR** **S108484734**
12300 BRANDFORD STREET **N/A**
SUN VALLEY, CA 91352

Relative:
Higher

Actual:
952 ft.

ENVIROSTOR:
Name: INDUSTRIAL METAL PLATING
Address: 12300 BRANDFORD STREET
City,State,Zip: SUN VALLEY, CA 91352-5232
Facility ID: 60000606
Status: Refer: EPA
Status Date: 08/14/2018
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.56
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP,US EPA
Program Manager: Chand Sultana
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.25
Longitude: -118.39
APN: NONE SPECIFIED
Past Use: METAL FINISHING, METAL PLATING - OTHER
Potential COC: Nickel (soluble salts Nickel Zinc
Confirmed COC: Nickel (soluble salts 30407-NO 30594-NO
Potential Description: SOIL

INDUSTRIAL METAL PLATING (Continued) **S108484734**

Alias Name: 60000606
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/21/2007
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

I141 **NYLE E CORDER** **HAZMAT** **S123541544**
South **11914 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.199 mi.
1051 ft. **Site 11 of 13 in cluster I**

Relative: LOS ANGELES HM:
Lower
Name: NYLE E CORDER
Actual: Address: 11914 W SHELDON ST
908 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0000730
Last Run Date: 06/01/2019
Status: INACTIVE

I142 **NYCO MANUFACTURING** **WIP** **S106769010**
South **11914 SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.199 mi.
1051 ft. **Site 12 of 13 in cluster I**

Relative: WIP:
Lower
Name: NYCO MANUFACTURING
Actual: Address: 11914 Sheldon St
908 ft. City,State,Zip: SUN VALLEY, CA 91352
Region: 4
File Number: 111.2653
File Status: **Historical**
Staff: JLUERA
Facility Suite: Not reported

I143 **N Y C O MFG CO** **RCRA-SQG** **1000686664**
South **11914 SHELDON ST** **FINDS** **CAD983640145**
1/8-1/4 **SUN VALLEY, CA 91352** **ECHO**
0.199 mi.
1051 ft. **Site 13 of 13 in cluster I**

Relative:
Lower

Actual:
908 ft.

RCRA-SQG:

Date form received by agency:	06/22/1992
Facility name:	N Y C O MFG CO
Facility address:	11914 SHELDON ST SUN VALLEY, CA 91352
EPA ID:	CAD983640145
Mailing address:	SHELDON ST SUN VALLEY, CA 91352
Contact:	NYLE CORDEK
Contact address:	11914 SHELDON ST SUN VALLEY, CA 91352
Contact country:	US
Contact telephone:	818-968-4886
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	N Y C O MFG CO
Owner/operator address:	11914 SHELDON ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-768-4886
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

N Y C O MFG CO (Continued) **1000686664**

Violation Status: No violations found

FINDS:

Registry ID: 110002878921

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000686664
Registry ID: 110002878921
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002878921

J144 **EBRAHIM SOOFERIAN** **LUST** **S109117607**
ENE **11577 W SHELDON ST** **CERS HAZ WASTE** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.202 mi.
1068 ft. **Site 4 of 8 in cluster J**

Relative: Higher
Actual: 937 ft.

LUST:
Name: EBRAHIM SOOFERIAN
Address: 11577 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603720500
Global Id: T0603720500
Latitude: 34.246344
Longitude: -118.38462
Status: Completed - Case Closed
Status Date: 05/20/2013
Case Worker: EL
RB Case Number: Not reported
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: XS0001573
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603720500
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org

EBRAHIM SOOFERIAN (Continued) **S109117607**

Phone Number: Not reported

Global Id: T0603720500
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603720500
Action Type: Other
Date: 03/13/1996
Action: Leak Discovery

Global Id: T0603720500
Action Type: ENFORCEMENT
Date: 05/15/1996
Action: Closure/No Further Action Letter

Global Id: T0603720500
Action Type: Other
Date: 04/30/1996
Action: Leak Reported

LUST:
Global Id: T0603720500
Status: Open - Case Begin Date
Status Date: 03/13/1996

Global Id: T0603720500
Status: Open - Site Assessment
Status Date: 04/30/1996

Global Id: T0603720500
Status: Open - Site Assessment
Status Date: 04/24/2000

Global Id: T0603720500
Status: Completed - Case Closed
Status Date: 05/20/2013

CERS HAZ WASTE:
Name: JOVANIE'S ELECTRO-MECHANIC
Address: 11577 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 126793
CERS ID: 10259587
CERS Description: Hazardous Waste Generator

CERS:
Name: EBRAHIM SOOFERIAN

EBRAHIM SOOFERIAN (Continued) **S109117607**

Address: 11577 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 259752
CERS ID: T0603720500
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

L145 **ELITE FOREIGN AUTO PARTS** **CERS HAZ WASTE** **S102817263**
ENE **9787 GLENOAKS BLVD** **NPDES** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **HAZMAT**
0.208 mi. **WDS**
1096 ft. **Site 1 of 15 in cluster L** **CIWQS**
CERS

Relative:
Higher

Actual:
941 ft.

CERS HAZ WASTE:
Name: ELITE FOREIGN AUTOMOTIVE
Address: 9787 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 114282
CERS ID: 10252441
CERS Description: Hazardous Waste Generator

NPDES:
Name: ELITE FOREIGN AUTO PARTS
Address: 9787 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19I003929
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	02/25/2016
Operator Name:	Elite Foreign Automotive Parts
Operator Address:	9787 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	189263
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I003929
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/03/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Elite Foreign Automotive Parts
Discharge Address:	9787 Glenoaks Blvd
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189263
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I003929
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/03/1992
Status:	Terminated

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Status Date:	02/25/2016
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	STEVE Diament
Contact Title:	Not reported
Contact Phone:	8187681350
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Elite Foreign Automotive Parts
Operator Address:	9787 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Steve Diament
Operator Contact Title:	Not reported
Operator Contact Phone:	818-768-1350
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-768-1350
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Tujunga Wash
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	HYBRID AUTO PARTS INC
Address:	9787 GLENOAKS BLVD

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	466369
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I026272
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/13/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	9787 Glenoaks Blvd
Discharge Name:	Hybrid Auto Parts Inc
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	466369
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026272
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/13/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hybrid Auto Parts Inc
Discharge Address:	9787 Glenoaks Blvd
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	466369
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026272
Program Type:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/09/2015
Processed Date:	11/13/2015
Status:	Active
Status Date:	11/13/2015
Place Size:	28075
Place Size Unit:	SqFt
Contact:	VALOD ISAYAN
Contact Title:	PRESIDENT
Contact Phone:	818-631-0404
Contact Phone Ext:	Not reported
Contact Email:	vicisayan@yahoo.com
Operator Name:	Hybrid Auto Parts Inc
Operator Address:	9787 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	VALOD ISAYAN
Operator Contact Title:	PRESIDENT
Operator Contact Phone:	818-631-0404
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	vicisayan@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash
Certifier:	VALOD ISAYAN
Certifier Title:	PRESIDENT
Certification Date:	09-NOV-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	HYBRID AUTO PARTS INC
Address:	9787 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I026272
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/13/2015
Operator Name:	Hybrid Auto Parts Inc
Operator Address:	9787 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	466369
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026272
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/13/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hybrid Auto Parts Inc
Discharge Address:	9787 Glenoaks Blvd
Discharge City:	Sun Valley

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	466369
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026272
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/09/2015
Processed Date:	11/13/2015
Status:	Active
Status Date:	11/13/2015
Place Size:	28075
Place Size Unit:	SqFt
Contact:	VALOD ISAYAN
Contact Title:	PRESIDENT
Contact Phone:	818-631-0404
Contact Phone Ext:	Not reported
Contact Email:	vicisayan@yahoo.com
Operator Name:	Hybrid Auto Parts Inc
Operator Address:	9787 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	VALOD ISAYAN
Operator Contact Title:	PRESIDENT
Operator Contact Phone:	818-631-0404
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	vicisayan@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Tujunga Wash
Certifier:	VALOD ISAYAN
Certifier Title:	PRESIDENT
Certification Date:	09-NOV-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

LOS ANGELES HM:

Name:	HYBRID AUTO PARTS, INC.
Address:	9787 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0028565
Last Run Date:	06/01/2019
Status:	INACTIVE

WDS:

Name:	ELITE FOREIGN AUTO PARTS
Address:	9787 Glenoaks Blvd
City:	SUN VALLEY
Facility ID:	4 19I003929
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8187681350
Facility Contact:	STEVE DIAMENT
Agency Name:	STVE DIAMENT
Agency Address:	9787 Glenoaks Blvd
Agency City,St,Zip:	Sun Valley 913521013
Agency Contact:	STEV DIAMENT
Agency Telephone:	8187681350
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	HYBRID AUTO PARTS INC
Address:	9787 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Hybrid Auto Parts Inc
Agency Address:	9787 Glenoaks Blvd, Sun Valley, CA 91352
Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I026272
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	11/13/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	2
Latitude:	34.24725
Longitude:	-118.38576

Name:	ELITE FOREIGN AUTO PARTS
Address:	9787 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Elite Foreign Automotive Parts
Agency Address:	9787 Glenoaks Blvd, Sun Valley, CA 91352

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I003929
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/03/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	4
Violations within 5 years:	2
Latitude:	34.24767
Longitude:	-118.38524

CERS:

Name:	ELITE FOREIGN AUTOMOTIVE
Address:	9787 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	114282
CERS ID:	10252441
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	06-16-2015
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	06-16-2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/05/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Violation Date:	06-16-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/05/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	09-19-2015
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 10/08/2015. OBSERVATION: No hazardous waste weekly log available for the waste stream generated at the facility (used oil). The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	06-16-2015
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 11/05/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	09-19-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 10/08/2015. OBSERVATION: Copies of hazardous waste disposal records for used oil were not found on site. Owner was not present at the time of inspection. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by October 18, 2015.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 114282
Site Name: ELITE FOREIGN AUTOMOTIVE
Violation Date: 06-16-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/05/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 114282
Site Name: ELITE FOREIGN AUTOMOTIVE
Violation Date: 06-16-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 11/05/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 114282
Site Name: ELITE FOREIGN AUTOMOTIVE
Violation Date: 06-16-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 11/05/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 114282
Site Name: ELITE FOREIGN AUTOMOTIVE
Violation Date: 06-16-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/05/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Violation Source:	CERS
Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	06-16-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/05/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	09-19-2015
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 10/08/2015. OBSERVATION: Provide proof of a valid EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately obtain an EPA ID number through DTSC to manage hazardous waste and submit evidence to the CUPA by [date, 30 days from now].
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	06-16-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/05/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	06-16-2015
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/05/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	09-19-2015
Citation:	40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description:	Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes:	Returned to compliance on 10/08/2015. OBSERVATION: Generator failed to accumulate hazardous waste in a container(s) that are in good condition. Observed used oil stored in a 55 gallon white poly drum with open top, container did not have a tight fitting lid. CORRECTIVE ACTION: Immediately transfer all hazardous wastes into containers that are in good condition or have hazardous wastes properly disposed of by a licensed hazardous waste hauler under a proper manifest.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	09-19-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 10/08/2015. OBSERVATION: A 55 gallon black metal drum used to store used oil was without the lid. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	114282
Site Name:	ELITE FOREIGN AUTOMOTIVE
Violation Date:	06-16-2015
Citation:	HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description:	Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes:	Returned to compliance on 11/05/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	05-25-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	VIOLATIONS CORRECTED.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-16-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	eliteforeign@gmail.com STEVE DIAMENT BUSINESS OWNER NOTICE FOR NO ELECTRONIC SUBMITTAL
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-01-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Elite Foreign Automotive is out of business. Permit deleted.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	IGNACIO "NACHO" WORKER
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	below threshold limits for hazardous materials inventory... hazardous waste generator only
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	114282
Facility Name:	ELITE FOREIGN AUTOMOTIVE
Env Int Type Code:	HWG
Program ID:	10252441
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.247280
Longitude:	-118.385670

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	ELITE FOREIGN AUTOMOTIVE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9787 GLENOAKS BLVD
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Name: HYBRID AUTO PARTS INC
Address: 9787 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 534078
CERS ID: 842446
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 534078
Site Name: Hybrid Auto Parts Inc
Violation Date: 04-18-2018
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SWPPP
Violation Notes: NOV issued for failure to develop a complete SWPPP in accordance with the Industrial Stormwater General Permit Order No. 2014-0057-DWQ.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 534078
Site Name: Hybrid Auto Parts Inc
Violation Date: 08-14-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: failure to collect and analyze stormwater samples
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:
Site ID: 534078
Site Name: Hybrid Auto Parts Inc
Site Address: 9787 GLENOAKS BLVD

ELITE FOREIGN AUTO PARTS (Continued) **S102817263**

Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	03-05-2018
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	failure to collect and analyze stormwater samples
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	534078
Site Name:	Hybrid Auto Parts Inc
Site Address:	9787 GLENOAKS BLVD
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	04-18-2018
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	NOV Issued for failure to develop a complete SWPPP in accordance with the Industrial Stormwater General Permit Order No. 2014-0057-DWQ.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Hybrid Auto Parts Inc
Entity Title:	Operator
Affiliation Address:	9787 Glenoaks Blvd
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

L146 **HYBRID AUTO PARTS INC** **RCRA NonGen / NLR** **1024852547**
ENE **9787 GLENOAKS BLVD** **CAL000411776**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1096 ft. **Site 2 of 15 in cluster L**

Relative: **Higher**
Actual: **941 ft.**

RCRA NonGen / NLR:

Date form received by agency:	10/29/2015
Facility name:	HYBRID AUTO PARTS INC
Facility address:	9787 GLENOAKS BLVD SUN VALLEY, CA 91352
EPA ID:	CAL000411776
Mailing address:	9822 PALI AVE TUJUNGA, CA 91042
Contact:	VALOD ISAYAN
Contact address:	9787 GLENOAKS BLVD SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-631-0404
Contact email:	VICISAYAN@YAHOO.COM
EPA Region:	09

HYBRID AUTO PARTS INC (Continued) **1024852547**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HYBRID AUTO PARTS INC
Owner/operator address: 9787 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-631-0404
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VALOD ISAYAN
Owner/operator address: 9787 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-631-0404
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M147 **ONYX CREATIONS INC** **HAZMAT** **S123543400**
NE **9847 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1096 ft. **Site 1 of 12 in cluster M**

Relative: LOS ANGELES HM:
Higher
Name: ONYX CREATIONS INC
Actual: Address: 9847 N GLENOAKS BLVD
946 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0006438
Last Run Date: 06/01/2019
Status: INACTIVE

M148 **WILLIAM'S FOAM** **WIP** **S106769005**
NE **9847 GLENOAKS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1096 ft. **Site 2 of 12 in cluster M**

Relative: WIP:
Higher
Name: WILLIAM'S FOAM
Actual: Address: 9847 Glenoaks
946 ft. City,State,Zip: SUN VALLEY, CA 91352
Region: 4
File Number: 111.2640
File Status: **Historical**
Staff: JDAS
Facility Suite: Not reported

L149 **PARTS DEPOT AUTO DISMANTLING** **HAZMAT** **S123551617**
ENE **9797 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1097 ft. **Site 3 of 15 in cluster L**

Relative: LOS ANGELES HM:
Higher
Name: PARTS DEPOT AUTO DISMANTLING
Actual: Address: 9797 N GLENOAKS BLVD
941 ft. City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0035201
Last Run Date: 06/01/2019
Status: INACTIVE

M150 **LOS ANGELES DISMANTLER** **RCRA NonGen / NLR** **1024821869**
NE **9819 GLENOAKS BLVD** **CAL000338738**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1099 ft. **Site 3 of 12 in cluster M**

Relative: RCRA NonGen / NLR:
Higher
Date form received by agency: 12/11/2008
Facility name: LOS ANGELES DISMANTLER
Actual: Facility address: 9819 GLENOAKS BLVD
943 ft. SUN VALLEY, CA 91352
EPA ID: CAL000338738
Contact: SARA DAKARMEN

LOS ANGELES DISMANTLER (Continued) **1024821869**

Contact address: 9819 GLENOAKS BLVD
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-767-7243
Contact email: INFO@LADISMANTLER.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SARA DAKARMEN
Owner/operator address: 9819 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-7243
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: IPD INC/LOS ANGELES DISMANTLER
Owner/operator address: 9819 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-7243
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M151 **LOS ANGELES DISMANTLER** **HAZNET** **S113798059**
NE **9819 GLENOAKS BLVD** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1099 ft. **Site 4 of 12 in cluster M**

Relative: **Higher**

Actual: **943 ft.**

HAZNET:

Name:	LOS ANGELES DISMANTLER
Address:	9819 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2017
GEPAID:	CAL000338738
Contact:	SARA DAKARMEN
Telephone:	8187677243
Mailing Name:	Not reported
Mailing Address:	9819 GLENOAKS BLVD
Mailing City,St,Zip:	SUN VALLEY, CA 913520000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0.418
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	LOS ANGELES DISMANTLER
Address:	9819 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2016
GEPAID:	CAL000338738
Contact:	SARA DAKARMEN
Telephone:	8187677243
Mailing Name:	Not reported
Mailing Address:	9819 GLENOAKS BLVD
Mailing City,St,Zip:	SUN VALLEY, CA 913520000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0.285
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	LOS ANGELES DISMANTLER
Address:	9819 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2015
GEPAID:	CAL000338738
Contact:	SARA DAKARMEN
Telephone:	8187677243
Mailing Name:	Not reported
Mailing Address:	9819 GLENOAKS BLVD
Mailing City,St,Zip:	SUN VALLEY, CA 913520000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	1.311

LOS ANGELES DISMANTLER (Continued) **S113798059**

CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Name: LOS ANGELES DISMANTLER
Address: 9819 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Year: 2014
GEPAID: CAL000338738
Contact: SARA DAKARMEN
Telephone: 8187677243
Mailing Name: Not reported
Mailing Address: 9819 GLENOAKS BLVD
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.304
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Name: LOS ANGELES DISMANTLER
Address: 9819 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Year: 2013
GEPAID: CAL000338738
Contact: SARA DAKARMEN
Telephone: 8187677243
Mailing Name: Not reported
Mailing Address: 9819 GLENOAKS BLVD
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.209
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES HM:
Name: LOS ANGELES DISMANTLER
Address: 9819 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0025499
Last Run Date: 06/01/2019
Status: ACTIVE

M152 **SHEFFIELD MFG INC** **RCRA-SQG** **1000594736**
NE **9819 GLENOAKS BLVD** **FINDS** **CAD983586090**
1/8-1/4 **SUN VALLEY, CA 91352** **ECHO**
0.208 mi.
1099 ft. **Site 5 of 12 in cluster M**

Relative:
Higher

Actual:
943 ft.

RCRA-SQG:

Date form received by agency:	06/24/1991
Facility name:	SHEFFIELD MFG INC
Facility address:	9819 GLENOAKS BLVD SUN VALLEY, CA 91352
EPA ID:	CAD983586090
Mailing address:	9131 GLENOAKS BLVD SUN VALLEY, CA 91352
Contact:	SCOTT WILKE
Contact address:	9819 GLENOAKS BLVD SUN VALLEY, CA 91352
Contact country:	US
Contact telephone:	818-767-4948
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	AVIATION METHODS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

SHEFFIELD MFG INC (Continued) **1000594736**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002846895

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000594736
Registry ID:	110002846895
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002846895

M153 **LOS ANGELES DISMANTLER** **CERS HAZ WASTE** **S123515709**
NE **9819 N GLENOAKS BLVD** **CERS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1099 ft. **Site 6 of 12 in cluster M**

Relative:
Higher

Actual:
943 ft.

CERS HAZ WASTE:

Name:	LOS ANGELES DISMANTLER
Address:	9819 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	395219
CERS ID:	10250248
CERS Description:	Hazardous Waste Generator

CERS:

Name:	LOS ANGELES DISMANTLER
Address:	9819 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	395219
CERS ID:	10250248

LOS ANGELES DISMANTLER (Continued) **S123515709**

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 06-06-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/16/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 06-06-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/16/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 08-02-2018
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/09/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 08-02-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 11/09/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 06-06-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

LOS ANGELES DISMANTLER (Continued) **S123515709**

	Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 06/16/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	06-06-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 06/16/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/09/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/09/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/09/2018.

LOS ANGELES DISMANTLER (Continued) **S123515709**

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 06-06-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/16/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 06-06-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/16/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 08-02-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/09/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 08-02-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/09/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219

LOS ANGELES DISMANTLER (Continued) **S123515709**

Site Name:	Los Angeles Dismantler
Violation Date:	06-06-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 06/16/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes:	Returned to compliance on 11/09/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 11/09/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to provide a copy of the business plan to the owner or the owner’s agent within five working days after receiving a request for a copy from the owner or the owner’s agent.
Violation Notes:	Returned to compliance on 11/09/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	06-06-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any

LOS ANGELES DISMANTLER (Continued) **S123515709**

	one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 06/16/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-28-2015
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 10/08/2015. OBSERVATION: Provide proof of proper disposal of waste coolant, documents not available at the time of inspection. CORRECTIVE ACTION: The Owner/Operator shall properly prepare manifests for any transport of a hazardous waste for off-site transfer, treatment, storage or disposal going forward. Provide a copy of a prepared manifest to the CUPA to verify compliance.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 11/09/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	395219
Site Name:	Los Angeles Dismantler
Violation Date:	08-02-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 11/09/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

LOS ANGELES DISMANTLER (Continued) **S123515709**

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 06-06-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 06/16/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 06-06-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/16/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 395219
Site Name: Los Angeles Dismantler
Violation Date: 08-02-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 11/09/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED DOCUMENTS. VIOLATIONS ABATED.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: VIOLATIONS CORRECTED.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

LOS ANGELES DISMANTLER (Continued) **S123515709**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-06-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	consent from the office manager Caleb Newcomb Please comply with the following to avoid legal action. Upon completion notify inspector Hamilton at steven.hamilton@lacity.org so the violations can be cleared. 1. Create a user name and password on CERS. It will take about 2-3 days to get approval from this point before you can continue 2. Fill out business activity information on CERS. Please do not forget your EPA ID number if you have waste in this section 3. Complete your inventory and site map on CERS. I have attached an example site map for you to see what is required . All inventory over 200CF of Gas, 55 gallons of liquid and 500 pounds of solid need to be reported. This would include all similar items at the location added together. If you had a total of 11 containers of 5 gallons each the total would be 55 gallons and would need to be reported. 4. Attach your contingency plan to the plans section of CERS. I have given you the blank form for you to fill out [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-28-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Peter Boyadgian Sales Representative
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-10-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	10-08-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW

LOS ANGELES DISMANTLER (Continued) **S123515709**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9819 N GLENOAKS BL
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: IPD, INC
Entity Title: Not reported
Affiliation Address: 9819 GLENOAKS BLVD
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91352
Affiliation Phone: (818) 335-8888

Affiliation Type Desc: Parent Corporation
Entity Name: IPD, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Todd Dakarmen
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

LOS ANGELES DISMANTLER (Continued) **S123515709**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 767-7243
Affiliation Type Desc:	Environmental Contact
Entity Name:	Tracy Sommers
Entity Title:	Not reported
Affiliation Address:	9819 N GLENOAKS BLVD
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Caleb Newcomb
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Caleb Newcomb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L154 **PERFORMANCE PARTS BROKER INC** **RCRA NonGen / NLR** **1024868254**
NE **9813 GLENOAKS BLVD** **CAL000436856**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1099 ft. **Site 4 of 15 in cluster L**

Relative: **Higher**

Actual: **942 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/08/2018
Facility name:	PERFORMANCE PARTS BROKER INC
Facility address:	9813 GLENOAKS BLVD SUN VALLEY, CA 91352
EPA ID:	CAL000436856
Contact:	ANDREW DAKARMENJIAN
Contact address:	9813 GLENOAKS BLVD SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-768-0000
Contact email:	AUTOMOTIVESOURCES@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

PERFORMANCE PARTS BROKER INC (Continued) **1024868254**

Owner/Operator Summary:

Owner/operator name:	PERFORMANCE PARTS BROKER INC
Owner/operator address:	9813 GLENOAKS BLVD SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-768-0000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ANDREW DAKARMENJIAN
Owner/operator address:	9813 GLENOAKS BLVD SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-768-0000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

L155 **KAOS AUTO PARTS** **CERS HAZ WASTE** **S123537702**
NE **9813 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.208 mi.
1099 ft. **Site 5 of 15 in cluster L**

Relative:
Higher

Actual:
942 ft.

CERS HAZ WASTE:

Name:	KAOS AUTO PARTS
Address:	9813 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	41102
CERS ID:	10259473

KAOS AUTO PARTS (Continued) **S123537702**

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 41102
Site Name: KAOS AUTO PARTS
Violation Date: 09-11-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 11/05/2015. OBSERVATION: Copies of hazardous waste disposal records for used oil were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by October 8, 2015.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 41102
Site Name: KAOS AUTO PARTS
Violation Date: 09-11-2015
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 11/05/2015. OBSERVATION: Provide proof of a valid EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately obtain an EPA ID number through DTSC to manage hazardous waste and submit evidence to the CUPA by October 8, 2015.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 41102
Site Name: KAOS AUTO PARTS
Violation Date: 09-11-2015
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 11/05/2015. OBSERVATION: Used oil drum not being inspected in weekly basis. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

KAOS AUTO PARTS (Continued) **S123537702**

Eval Date: 09-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SHAWN DAKARMENJIAN STORE MANAGER
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: GP Auto Parts is out of business at this site address.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: KAOS AUTO PARTS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9813 N GLENOAKS BL
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

L156 **D E F G** **HAZMAT** **S123543399**
ENE **9767 N GLENOAKS BLVD SU 7** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.209 mi.
1106 ft. **Site 6 of 15 in cluster L**

Relative: LOS ANGELES HM:
Higher
Actual: Name: D E F G
941 ft. Address: 9767 N GLENOAKS BLVD SU 7
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0006435
Last Run Date: 06/01/2019
Status: INACTIVE

L157 **KAL NELSON AVIATION** **WIP** **S106769004**
ENE **9801 GLENOAKS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.211 mi.
1114 ft. **Site 7 of 15 in cluster L**

Relative: WIP:
Higher
Actual: Name: KAL NELSON AVIATION
942 ft. Address: 9801 Glenoaks
City,State,Zip: SUN VALLEY, CA 91352
Region: 4
File Number: 111.2639
File Status: **Historical**
Staff: JDAS
Facility Suite: Not reported

L158 **MAGGIES SHUTTERS INC** **EMI** **S105938542**
NE **9837 GLENOAKS BL** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.211 mi.
1115 ft. **Site 8 of 15 in cluster L**

Relative: EMI:
Higher
Actual: Name: MAGGIES SHUTTERS INC
942 ft. Address: 9837 GLENOAKS BL
City,State,Zip: SUN VALLEY, CA 91352
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 35336
Air District Name: SC
SIC Code: 2431
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MAGGIES SHUTTERS INC

MAGGIES SHUTTERS INC (Continued) **S105938542**

Address:	9837 GLENOAKS BL
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	35336
Air District Name:	SC
SIC Code:	2431
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MAGGIES SHUTTERS INC
Address:	9837 GLENOAKS BL
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	35336
Air District Name:	SC
SIC Code:	2431
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MAGGIES SHUTTERS INC
Address:	9837 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	35336
Air District Name:	SC
SIC Code:	2431
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

MAGGIES SHUTTERS INC (Continued) **S105938542**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

LOS ANGELES HM:
Name: QMP, INC
Address: 9837 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0025457
Last Run Date: 06/01/2019
Status: INACTIVE

CERS:
Name: MAGGIES SHUTTERS INC
Address: 9837 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 478864
CERS ID: 110001165845
CERS Description: US EPA Air Emission Inventory System (EIS)

J159 **GARY GUNTHER WELDING** **HAZMAT** **S123522309**
ENE **9757 GLENOAKS BLVD** **CERS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.212 mi.
1121 ft. **Site 5 of 8 in cluster J**

Relative: Higher

Actual: 940 ft.

LOS ANGELES HM:
Name: GARY GUNTHER CO
Address: 9757 1/2 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0002314
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: GARY GUNTHER WELDING
Address: 9757 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 444231
CERS ID: 10774456
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 444231
Facility Name: Gary Gunther Welding
Env Int Type Code: HMBP
Program ID: 10774456
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.246630
Longitude: -118.384900

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Gary Gunther
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

GARY GUNTHER WELDING (Continued) **S123522309**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9757 Glenoaks
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Gary Gunther
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Gary Gunther
Entity Title:	Not reported
Affiliation Address:	9757 Glenoaks
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Gary Gunther
Entity Title:	Not reported
Affiliation Address:	9757 Glenoaks
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 768-6681
Affiliation Type Desc:	Operator
Entity Name:	Gary Gunther

GARY GUNTHER WELDING (Continued) **S123522309**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 768-6681
Affiliation Type Desc:	Parent Corporation
Entity Name:	Gary Gunther Welding
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

J160 **HAWKS V.W. PARTS** **HAZMAT** **S123547415**
ENE **9757 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.212 mi.
1121 ft. **Site 6 of 8 in cluster J**

Relative: **Higher**

Actual: **940 ft.**

LOS ANGELES HM:

Name:	HAWKS V.W. PARTS
Address:	9757 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0019157
Last Run Date:	06/01/2019
Status:	INACTIVE

N161 **MONARCH RECORD MANUFACTURING** **HIST UST** **S101618524**
WSW **9545 SAN FERNANDO RD** **CA FID UST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **WIP**
0.214 mi.
1128 ft. **Site 1 of 4 in cluster N**

Relative: **Lower**

Actual: **918 ft.**

HIST UST:

Name:	MONARCH RECORD MANUFACTURING C
Address:	9545 SAN FERNANDO ROAD
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	0002805D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002805D.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

MONARCH RECORD MANUFACTURING (Continued) **S101618524**

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19006595
Regulated By:	UTNKI
Regulated ID:	00050559
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8187678833
Mail To:	Not reported
Mailing Address:	9545 SAN FERNANDO RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 913520000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

WIP:

Name:	SUGAR FOOD CORPORATION
Address:	9545 San Fernando Rd
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.2623
File Status:	**Historical**
Staff:	ACARLOS
Facility Suite:	Not reported

N162 **MONARCH RECORD MFG CORP INC** **LUST S104160058**
WSW **9545 SAN FERNANDO RD** **CERS N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.214 mi.
1128 ft. **Site 2 of 4 in cluster N**

Relative:
Lower

Actual:
918 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	913520789
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil

Abatement Method Used at the Site: Not reported

MONARCH RECORD MFG CORP INC (Continued) **S104160058**

Global ID:	T0603702311	
W Global ID:	Not reported	
Staff:	EHI	
Local Agency:	19050	
Cross Street:	BRANFORD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		1/31/1984
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/14/1988
Date the Case was Closed:		4/30/1987
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5556.258753451222067802400991
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	BLANK RP	
RP Address:	Not reported	
Program:	LUST	
Lat/Long:	34.2429272 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	NO FURTHER ACTION IS REQUIRED. EO LETTER IS PENDING.	

CERS:

Name:	MONARCH RECORD MFG CORP INC
Address:	9545 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	251915
CERS ID:	T0603702311
CERS Description:	Leaking Underground Storage Tank Cleanup Site

MONARCH RECORD MFG CORP INC (Continued) **S104160058**

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: TBD - LOS ANGELES, CITY OF
- Entity Title: Not reported
- Affiliation Address: 200 N. MAIN ST. RM. 970
- Affiliation City: LOS ANGELES
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 2134826528

N163 **MONARCH RECORD MANUFACTURING C** **LUST** **U001567802**
WSW **9545 SAN FERNANDO RD** **HIST UST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **HIST CORTESE**
0.214 mi.
1128 ft. **Site 3 of 4 in cluster N**

Relative: **Lower**
Actual: **918 ft.**

LUST:
- Name: MONARCH RECORD MFG CORP INC
- Address: 9545 SAN FERNANDO RD
- City,State,Zip: SUN VALLEY, CA 91352
- Lead Agency: LOS ANGELES RWQCB (REGION 4)
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702311
- Global Id: T0603702311
- Latitude: 34.242541
- Longitude: -118.398694
- Status: Completed - Case Closed
- Status Date: 04/30/1987
- Case Worker: Not reported
- RB Case Number: 913520789
- Local Agency: LOS ANGELES, CITY OF
- File Location: Not reported
- Local Case Number: Not reported
- Potential Media Affect: Soil
- Potential Contaminants of Concern: Gasoline
- Site History: Not reported

LUST:
- Global Id: T0603702311
- Contact Type: Local Agency Caseworker
- Contact Name: TBD
- Organization Name: LOS ANGELES, CITY OF
- Address: 200 N. MAIN ST. RM. 970
- City: LOS ANGELES
- Email: Not reported
- Phone Number: 2134826528

LUST:
- Global Id: T0603702311
- Action Type: Other
- Date: 01/31/1984
- Action: Leak Reported

LUST:
- Global Id: T0603702311

MONARCH RECORD MANUFACTURING C (Continued) **U001567802**

Status: Open - Case Begin Date
Status Date: 01/31/1984

Global Id: T0603702311
Status: Completed - Case Closed
Status Date: 04/30/1987

HIST UST:
Name: MONARCH RECORD MANUFACTURING C
Address: 9545 SAN FERNANDO RD
City,State,Zip: SUN VALLEY, CA 91352
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000050559
Facility Type: Other
Other Type: RECORD MANUFACTURING
Contact Name: MR. DANNY ESCALANTE
Telephone: 8187678833
Owner Name: MONARCH RECORD MANUFACTURING C
Owner Address: 9545 SAN FERNANDO ROAD
Owner City,St,Zip: SUN VALLEY, CA 91352
Total Tanks: 0000

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: 10

Tank Num: 002
Container Num: 2
Year Installed: 1978
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

HIST CORTESE:
edr_fname: MONARCH RECORD MFG CORP I
edr_fadd1: 9545 SAN FERNANDO
City,State,Zip: SUN VALLEY, CA 91352
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 913520789

N164 **MONARCH RECORD MFG CORP** **HAZMAT** **S123544309**
WSW **9545 N SAN FERNANDO RD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.214 mi.
1128 ft. **Site 4 of 4 in cluster N**

Relative: LOS ANGELES HM:
Lower
Actual: Name: MONARCH RECORD MFG CORP
918 ft. Address: 9545 N SAN FERNANDO RD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0008845
Last Run Date: 06/01/2019
Status: INACTIVE

K165 **JAGE ENTERPRISES** **HAZMAT** **S123544533**
South **11932 W SHELDON ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.214 mi.
1128 ft. **Site 2 of 4 in cluster K**

Relative: LOS ANGELES HM:
Lower
Actual: Name: JAGE ENTERPRISES
905 ft. Address: 11932 W SHELDON ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0009336
Last Run Date: 06/01/2019
Status: INACTIVE

O166 **LA DWP - TRUESDALE CENTER** **HAZMAT** **S123548949**
NE **11797 TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.216 mi.
1141 ft. **Site 1 of 19 in cluster O**

Relative: LOS ANGELES HM:
Higher
Actual: Name: LA DWP - TRUESDALE CENTER
950 ft. Address: 11797 TRUESDALE ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0024017
Last Run Date: 06/01/2019
Status: ACTIVE

O167 **LA DWP - TRUESDALE CENTER** **UST** **U004306826**
NE **11797 TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.216 mi.
1141 ft. **Site 2 of 19 in cluster O**

Relative: LOS ANGELES UST:
Higher
Actual: Name: LA DWP - TRUESDALE CENTER
950 ft. Address: 11797 TRUESDALE ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0024017
Last Run Date: 06/01/2019
Status: ACTIVE

O168 **TRUESDALE CENTER** **AST** **A100425459**
NE **11797 TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.216 mi.
1141 ft. **Site 3 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

AST:

Name:	TRUESDALE CENTER
Address:	11797 TRUESDALE ST
City/Zip:	SUN VALLEY,91352
Certified Unified Program Agencies:	Not reported
Owner:	Los Angeles Department of Water and Power
Total Gallons:	Not reported
CERSID:	10030465
Facility ID:	LACt
Business Name:	Los Angeles Department of Water and Power
Phone:	213-367-0403
Fax:	Not reported
Mailing Address:	111 North Hope Street, Room 1050
Mailing Address City:	Los Angeles
Mailing Address State:	CA
Mailing Address Zip Code:	90012
Operator Name:	Los Angeles Department of Water and Power
Operator Phone:	213-367-0403
Owner Phone:	213-367-0403
Owner Mail Address:	111 North Hope Street, Room 1050
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD000633123

O169 **M J F EQUIPMENT TRANSPORT** **RCRA NonGen / NLR** **1000113706**
NE **9867 GLENOAKS BLVD** **FINDS** **CAD982519241**
1/8-1/4 **SUN VALLEY, CA 91352** **ECHO**
0.216 mi. **HAZNET**
1142 ft. **Site 4 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/17/1989
Facility name:	M J F EQUIPMENT TRANSPORT
Facility address:	9867 GLENOAKS BLVD SUN VALLEY, CA 91352
EPA ID:	CAD982519241
Mailing address:	PO BOX 4496 SUNLAND, CA 91040
Contact:	ENVIRONMENTAL MANAGER
Contact address:	9867 GLENOAKS BLVD SUN VALLEY, CA 91352
Contact country:	US
Contact telephone:	818-768-4400
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator

M J F EQUIPMENT TRANSPORT (Continued) **1000113706**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FRITH SMITH MICHAEL J
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002839974

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

M J F EQUIPMENT TRANSPORT (Continued) **1000113706**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000113706
Registry ID: 110002839974
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002839974

HAZNET:
Name: M J F EQUIPMENT TRANSPORT
Address: 9867 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 913520000
Year: 1995
GEPAID: CAD982519241
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 4496
Mailing City,St,Zip: SUNLAND, CA 910410000
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Tons: 0.12
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H01-Transfer Station
Facility County: Los Angeles

O170 **T N M COMPANY** **HAZMAT** **S123545881**
NE **9867 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.216 mi.
1142 ft. **Site 5 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

LOS ANGELES HM:
Name: T N M COMPANY
Address: 9867 N GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0014128
Last Run Date: 06/01/2019
Status: INACTIVE

O171 **LA DEPARTMENT OF WATER/POWER** **ENVIROSTOR** **S101588330**
NE **11791 TRUESDALE** **VCP** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CA FID UST**
0.217 mi.
1148 ft. **Site 6 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

ENVIROSTOR:
Name: TRUESDALE CENTER - LA DWP
Address: 11791 TRUESDALE ST
City,State,Zip: SUN VALLEY, CA 91352

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Facility ID:	19490236
Status:	Active
Status Date:	06/28/2000
Site Code:	300838
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	12
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Pete Cooke
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.24893
Longitude:	-118.3893
APN:	2537-021-903, 2537021903
Past Use:	ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, MAINTENANCE / CLEANING, OFFICE BUILDING, VEHICLE MAINTENANCE, ELECTRIC GENERATION/SUBSTATION, ELECTRIC GENERATION/SUBSTATION, ELECTRIC GENERATION/SUBSTATION
Potential COC:	* HYDROCARBON SOLVENTS * CONTAMINATED SOIL Arsenic Asbestos Containing Materials (ACM Lead Naturally Occurring Asbestos (NOA Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-MOTOR OIL Polychlorinated biphenyls (PCBs, see IRIS Polynuclear aromatic hydrocarbons (PAHs Polychlorinated biphenyls (PCBs Polychlorinated biphenyls (PCBs Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas
Confirmed COC:	Lead Polychlorinated biphenyls (PCBs TPH-diesel Polychlorinated biphenyls (PCBs, see IRIS Polychlorinated biphenyls (PCBs Polychlorinated biphenyls (PCBs Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas
Potential Description:	SOIL, SV, SOIL, SOIL, SOIL
Alias Name:	DEPARTMENT OF WATER AND POWER
Alias Type:	Alternate Name
Alias Name:	DWP - CITY OF LOS ANGELES
Alias Type:	Alternate Name
Alias Name:	LA DEPARTMENT WATER & POWER
Alias Type:	Alternate Name
Alias Name:	TRUESDALE CENTER
Alias Type:	Alternate Name
Alias Name:	2537-021-903
Alias Type:	APN
Alias Name:	2537021903
Alias Type:	APN
Alias Name:	CAD000633123
Alias Type:	EPA Identification Number
Alias Name:	110033609744
Alias Type:	EPA (FRS #)
Alias Name:	300838
Alias Type:	Project Code (Site Code)
Alias Name:	19490236

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/18/2010
Comments: Sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/28/2016
Comments: Summary Table with Historical Analytical data was discussed during the scoping meeting held on September 23,2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/06/2019
Comments: Activity closed due to exceedance of practical time limits.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2015
Comments: Cost estimate completed on 9/23/2015

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2009
Comments: Cost Estimate was submitted on 11/3/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/08/2016
Comments: Letter issued on 1/8/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/03/2001
Comments: Amended VCA Fully Executed on May 3, 2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/08/2006
Comments: Date that request letter was submitted to DTSc

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/28/2000
Comments: VCA amendment was signed on 5/3/01 (scope of agreement RI/FS).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/29/2017
Comments: Electronic copy received on 3/29/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 10/11/2017
Comments: HARP Post Site Visit Form approved on October 10, 2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Completed Date: 04/11/2017
Comments: LADWP's correspondence sent to USEPA on April 11, 2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/17/2005
Comments: Further investigation required for certain areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 06/16/2006
Comments: Workplan is approved and field work may begin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/19/2000
Comments: Based on the draft PEA Report DTSC recommended that a remedial investigation be conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/21/2002
Comments: Conditional approval given with incorporation of comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/13/2006
Comments: Supplemental investigation field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/27/2006
Comments: Further field activities are required to fully characterize the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/26/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/09/2009
Comments: Field work was not overseen by DTSC because the RP did not notify

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

DTSC of field work activities.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	06/30/2010
Comments:	Northern section approved for a LUC, southern section not yet.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2021
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	08/29/2019
Schedule Revised Date:	12/13/2021
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	08/15/2019
Schedule Revised Date:	12/14/2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	03/13/2020
Schedule Revised Date:	10/28/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	08/02/2019
Schedule Revised Date:	06/12/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	11/07/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	10/24/2019
Schedule Revised Date:	Not reported

VCP:

Name:	TRUESDALE CENTER - LA DWP
Address:	11791 TRUESDALE ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	19490236
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12
National Priorities List:	NO

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Pete Cooke
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300838
Assembly:	39
Senate:	18
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/28/2000
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.24893 / -118.3893
APN:	2537-021-903, 2537021903
Past Use:	ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, MAINTENANCE / CLEANING, OFFICE BUILDING, VEHICLE MAINTENANCE, ELECTRIC GENERATION/SUBSTATION, ELECTRIC GENERATION/SUBSTATION, ELECTRIC GENERATION/SUBSTATION
Potential COC:	10009, 10097, 30001, 40001, 30013, 40002, 30018, 30019, 30024, 3002502, 30468, 30472, 30018, 30018, 30018, 30024, 30025
Confirmed COC:	30013,30018,30024,30468,, ,30018,, ,30018,, ,30018,30024,30025
Potential Description:	SOIL, SV, SOIL, SOIL, SOIL
Alias Name:	DEPARTMENT OF WATER AND POWER
Alias Type:	Alternate Name
Alias Name:	DWP - CITY OF LOS ANGELES
Alias Type:	Alternate Name
Alias Name:	LA DEPARTMENT WATER & POWER
Alias Type:	Alternate Name
Alias Name:	TRUESDALE CENTER
Alias Type:	Alternate Name
Alias Name:	2537-021-903
Alias Type:	APN
Alias Name:	2537021903
Alias Type:	APN
Alias Name:	CAD000633123
Alias Type:	EPA Identification Number
Alias Name:	110033609744
Alias Type:	EPA (FRS #)
Alias Name:	300838
Alias Type:	Project Code (Site Code)
Alias Name:	19490236
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/18/2010
Comments:	Sent

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	05/02/2016
Comments:	Not reported

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/28/2016
Comments: Summary Table with Historical Analytical data was discussed during the scoping meeting held on September 23,2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/06/2019
Comments: Activity closed due to exceedance of practical time limits.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2015
Comments: Cost estimate completed on 9/23/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2009
Comments: Cost Estimate was submitted on 11/3/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/08/2016
Comments: Letter issued on 1/8/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/03/2001
Comments: Amended VCA Fully Executed on May 3, 2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/08/2006
Comments: Date that request letter was submitted to DTSc

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/28/2000
Comments: VCA amendment was signed on 5/3/01 (scope of agreement RI/FS).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/29/2017
Comments: Electronic copy received on 3/29/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 10/11/2017
Comments: HARP Post Site Visit Form approved on October 10, 2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/11/2017
Comments: LADWP’s correspondence sent to USEPA on April 11, 2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/17/2005
Comments: Further investigation required for certain areas.

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 06/16/2006
Comments: Workplan is approved and field work may begin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/19/2000
Comments: Based on the draft PEA Report DTSC recommended that a remedial investigation be conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/21/2002
Comments: Conditional approval given with incorporation of comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/13/2006
Comments: Supplemental investigation field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/27/2006
Comments: Further field activities are required to fully characterize the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/26/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/09/2009
Comments: Field work was not overseen by DTSC because the RP did not notify DTSC of field work activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/30/2010
Comments: Northern section approved for a LUC, southern section not yet.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets

LA DEPARTMENT OF WATER/POWER (Continued) **S101588330**

Future Due Date:	2021
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	08/29/2019
Schedule Revised Date:	12/13/2021
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	08/15/2019
Schedule Revised Date:	12/14/2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	03/13/2020
Schedule Revised Date:	10/28/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	08/02/2019
Schedule Revised Date:	06/12/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	11/07/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	10/24/2019
Schedule Revised Date:	Not reported

CA FID UST:

Facility ID:	19056576
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8185031743
Mail To:	Not reported
Mailing Address:	11791 TRUESDALE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 91352
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

O172 **LA DEPARTMENT WATER & POWER** **ICE** **S105088487**
NE **11791 TRUESDALE ST** **HWP** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.217 mi.
1148 ft. **Site 7 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

ICE:

Envirostor ID:	3000507
Name:	LA DEPARTMENT WATER & POWER
Address:	11791 TRUESDALE ST
City,State,Zip:	SUN VALLEY, CA 91352
EPA ID:	CAD000633123
Site Type:	INSPECTION
Facility Status:	No Action

Inspection:

Action Type:	Compliance Evaluation Inspection - Transporter
Action Date:	06/17/2004
Violation Class:	No Violations
RTC Date:	Not reported

Action Type:	Compliance Evaluation Inspection - Generator
Action Date:	06/17/2004
Violation Class:	No Violations
RTC Date:	Not reported

HWP:

Name:	LA DEPARTMENT WATER & POWER
Address:	11791 TRUESDALE ST
City,State,Zip:	SUN VALLEY, CA 913520000
EPA Id:	CAD000633123
Cleanup Status:	PROTECTIVE FILER
Latitude:	34.24803
Longitude:	-118.3881
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	39
Senate District:	18
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD000633123
Facility Type:	Historical - Non-Operating
Unit Names:	SURFSTR1, SURFTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	05/28/1985

EPA Id:	CAD000633123
Facility Type:	Historical - Non-Operating
Unit Names:	SURFSTR1, SURFTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	06/14/1984

Alias:

LA DEPARTMENT WATER & POWER (Continued) **S105088487**

EPA Id: CAD000633123
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 19490236

EPA Id: CAD000633123
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: TRUESDALE CENTER - LA DWP

O173 **LOS ANGELES DWP** **SWEEPS UST** **S106928816**
NE **11791 W TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.217 mi.
1148 ft. **Site 8 of 19 in cluster O**

Relative: SWEEPS UST:
Higher
Actual: Name: LOS ANGELES DWP
950 ft. Address: 11791 W TRUESDALE ST
City: SUN VALLEY
Status: Active
Comp Number: 8111
Number: 4
Board Of Equalization: Not reported
Referral Date: 04-10-93
Action Date: 04-10-93
Created Date: 12-01-92
Owner Tank Id: L-297372
SWRCB Tank Id: 19-050-008111-000001
Tank Status: A
Capacity: 1000
Active Date: 03-23-93
Tank Use: OIL
STG: P
Content: WASTE OIL
Number Of Tanks: 5

Name: LOS ANGELES DWP
Address: 11791 W TRUESDALE ST
City: SUN VALLEY
Status: Active
Comp Number: 8111
Number: 4
Board Of Equalization: Not reported
Referral Date: 04-10-93
Action Date: 04-10-93
Created Date: 12-01-92
Owner Tank Id: L-297363
SWRCB Tank Id: 19-050-008111-000002
Tank Status: A
Capacity: 1000
Active Date: 03-23-93
Tank Use: OIL
STG: P
Content: OIL
Number Of Tanks: Not reported

LOS ANGELES DWP (Continued) **S106928816**

Name:	LOS ANGELES DWP
Address:	11791 W TRUESDALE ST
City:	SUN VALLEY
Status:	Active
Comp Number:	8111
Number:	4
Board Of Equalization:	Not reported
Referral Date:	04-10-93
Action Date:	04-10-93
Created Date:	12-01-92
Owner Tank Id:	L-297369
SWRCB Tank Id:	19-050-008111-000003
Tank Status:	A
Capacity:	1000
Active Date:	03-23-93
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Name:	LOS ANGELES DWP
Address:	11791 W TRUESDALE ST
City:	SUN VALLEY
Status:	Active
Comp Number:	8111
Number:	4
Board Of Equalization:	Not reported
Referral Date:	04-10-93
Action Date:	04-10-93
Created Date:	12-01-92
Owner Tank Id:	L-297371
SWRCB Tank Id:	19-050-008111-000004
Tank Status:	A
Capacity:	1000
Active Date:	03-23-93
Tank Use:	OIL
STG:	P
Content:	OIL
Number Of Tanks:	Not reported

Name:	LOS ANGELES DWP
Address:	11791 W TRUESDALE ST
City:	SUN VALLEY
Status:	Active
Comp Number:	8111
Number:	4
Board Of Equalization:	Not reported
Referral Date:	04-10-93
Action Date:	04-10-93
Created Date:	12-01-92
Owner Tank Id:	L-297362
SWRCB Tank Id:	19-050-008111-000005
Tank Status:	A
Capacity:	1000
Active Date:	03-23-93
Tank Use:	OIL
STG:	P

LOS ANGELES DWP (Continued) **S106928816**

Content: OIL
Number Of Tanks: Not reported

O174 **LOS ANGELES DEPT OF WATER & POWER** **RCRA NonGen / NLR** **1000102024**
NE **11791 TRUESDALE ST** **CAD000632992**
1/8-1/4 **SUN VALLEY, CA 91352**
0.217 mi.
1148 ft. **Site 9 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/30/2017
Facility name: LOS ANGELES DEPT OF WATER & POWER
Facility address: 11791 TRUESDALE ST
SUN VALLEY, CA 91352
EPA ID: CAD000632992
Mailing address: N HOPE ST RM 1050
LOS ANGELES, CA 90012-2607
Contact: JENNIFER MADDEN
Contact address: N HOPE ST RM 1050
LOS ANGELES, CA 90012-2607
Contact country: US
Contact telephone: 213-367-0470
Contact email: JENNIFER.MADDEN@LADWP.COM
EPA Region: 09
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DEPARTMENT OF WATER AND POWER CITY OF LA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: US
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPARTMENT OF WATER & POWER
Owner/operator address: N HOPE ST RM 1050
LOS ANGELES, CA 90012
Owner/operator country: US
Owner/operator telephone: 213-367-0470
Owner/operator email: JENNIFER.MADDEN@LADWP.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

LOS ANGELES DEPT OF WATER & POWER (Continued) **1000102024**

NOT REQUIRED, ME 99999
Owner/operator country: US
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPARTMENT OF WATER & POWER
Owner/operator address: N HOPE ST RM 1050
LOS ANGELES, CA 90012
Owner/operator country: US
Owner/operator telephone: 213-367-0470
Owner/operator email: JENNIFER.MADDEN@LADWP.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/19/1997
Site name: LOS ANGELES DEPT OF WATER & POWER
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Site name: LOS ANGELES DEPT OF WATER & POWER
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/17/2004
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported

LOS ANGELES DEPT OF WATER & POWER (Continued) **1000102024**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

O175 **TRUESDALE CENTER** **SEMS-ARCHIVE** **1001491848**
NE **11791 TRUESDALE CENTER** **CASFN0905505**
1/8-1/4 **SUN VALLEY, CA 91352**
0.217 mi.
1148 ft. **Site 10 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

SEMS Archive:
Site ID: 0905505
EPA ID: CASFN0905505
Cong District: Not reported
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0905505
EPA ID: CASFN0905505
Site Name: TRUESDALE CENTER
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1999-06-22 04:00:00
Finish Date: 1999-06-22 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905505
EPA ID: CASFN0905505
Site Name: TRUESDALE CENTER
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 2004-10-18 04:00:00
Finish Date: 2005-10-30 04:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905505
EPA ID: CASFN0905505
Site Name: TRUESDALE CENTER

TRUESDALE CENTER (Continued) **1001491848**

NPL:	N
FF:	N
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2013-10-01 04:00:00
Finish Date:	2014-10-01 04:00:00
Qual:	N
Current Action Lead:	St Perf

O176 **TRUESDALE ESM EAST VALLEY** **RCRA-TSDF** **1000102029**
NE **11781 TRUESDALE STREET** **RCRA-LQG** **CAD000633123**
1/8-1/4 **SUN VALLEY, CA 91605** **FINDS**
0.220 mi. **ECHO**
1160 ft. **Site 11 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

RCRA-TSDF:

Date form received by agency:	06/09/2010
Facility name:	TRUESDALE ESM EAST VALLEY
Facility address:	11781 TRUESDALE STREET SUN VALLEY, CA 91605
EPA ID:	CAD000633123
Mailing address:	111 NORTH HOPE STREET ROOM 1050 LOS ANGELES, CA 90012
Contact:	MARK J SEDLACEK
Contact address:	111 NORTH HOPE STREET ROOM 1050 LOS ANGELES, CA 90012
Contact country:	US
Contact telephone:	213-367-0403
Contact email:	MARK.SEDLACEK@LADWP.COM
EPA Region:	09
Land type:	Municipal
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	MARK J. SEDLACEK
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1957
Owner/Op end date: Not reported

Owner/operator name: LA DEPT. OF WATER & POWER
Owner/operator address: 111 NORTH HOPE STREET ROOM 1050
LOS ANGELES, CA 90012
Owner/operator country: US
Owner/operator telephone: 213-367-0403
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1957
Owner/Op end date: Not reported

Owner/operator name: DEPARTMENT OF WATER AND POWER CITY OF LA
Owner/operator address: P. O. BOX 111
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-481-3100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DEPARTMENT OF WATER AND POWER CITY OF LA
Owner/operator address: 111 N HOPE ST
LOS ANGELES, CA 90012
Owner/operator country: Not reported
Owner/operator telephone: 213-367-0415
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Historical Generators:
Date form received by agency: 02/28/2008
Site name: LADWP TRUESDALE ESM EAST VALLEY
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: ESM EAST VALLEY HEADQUARTERS
Classification: Large Quantity Generator

Date form received by agency: 04/22/1997
Site name: ESM EAST VALLEY HEADQUATERS
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: ESM EAST VALLEY HEADQUATERS
Classification: Large Quantity Generator

Date form received by agency: 03/16/1994
Site name: L. A. DEPT OR WTR & PWR V. G. STATION
Classification: Large Quantity Generator

Date form received by agency: 04/03/1991
Site name: LOS ANGELES DWP VALLEY GENERATING
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: 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.

. Waste code: F003
. Waste name: 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.

. Waste code: F005
. Waste name: 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

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/28/1985
Date achieved compliance: 06/26/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - FEA
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 01/28/1985
Date achieved compliance: 06/26/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/13/1984
Date achieved compliance: 01/28/1985
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/20/1983
Date achieved compliance: 01/01/1984
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/26/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/02/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/02/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/23/1985
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/26/1986
Evaluation lead agency: State

Evaluation date: 01/28/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 06/26/1986
Evaluation lead agency: State

Evaluation date: 02/13/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/28/1985
Evaluation lead agency: EPA

Evaluation date: 01/20/1983
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Generators - General
Date achieved compliance: 01/01/1984
Evaluation lead agency: State

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

RCRA-LQG:
Date form received by agency: 06/09/2010
Facility name: TRUESDALE ESM EAST VALLEY
Facility address: 11781 TRUESDALE STREET
SUN VALLEY, CA 91605
EPA ID: CAD000633123
Mailing address: 111 NORTH HOPE STREET
ROOM 1050
LOS ANGELES, CA 90012
Contact: MARK J SEDLACEK
Contact address: 111 NORTH HOPE STREET ROOM 1050
LOS ANGELES, CA 90012
Contact country: US
Contact telephone: 213-367-0403
Contact email: MARK.SEDLACEK@LADWP.COM
EPA Region: 09
Land type: Municipal
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: MARK J. SEDLACEK
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1957
Owner/Op end date: Not reported

Owner/operator name: LA DEPT. OF WATER & POWER
Owner/operator address: 111 NORTH HOPE STREET ROOM 1050
LOS ANGELES, CA 90012
Owner/operator country: US
Owner/operator telephone: 213-367-0403
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1957
Owner/Op end date: Not reported

Owner/operator name: DEPARTMENT OF WATER AND POWER CITY OF LA
Owner/operator address: P. O. BOX 111
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-481-3100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DEPARTMENT OF WATER AND POWER CITY OF LA
Owner/operator address: 111 N HOPE ST
LOS ANGELES, CA 90012
Owner/operator country: Not reported
Owner/operator telephone: 213-367-0415
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

Historical Generators:

Date form received by agency: 02/28/2008
Site name: LADWP TRUESDALE ESM EAST VALLEY
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: ESM EAST VALLEY HEADQUARTERS
Classification: Large Quantity Generator

Date form received by agency: 04/22/1997
Site name: ESM EAST VALLEY HEADQUATERS
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: ESM EAST VALLEY HEADQUATERS
Classification: Large Quantity Generator

Date form received by agency: 03/16/1994
Site name: L. A. DEPT OR WTR & PWR V. G. STATION
Classification: Large Quantity Generator

Date form received by agency: 04/03/1991
Site name: LOS ANGELES DWP VALLEY GENERATING
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: 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.

. Waste code: F003
. Waste name: 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.

. Waste code: F005
. Waste name: 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.

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/28/1985
Date achieved compliance: 06/26/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - FEA

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 01/28/1985
Date achieved compliance: 06/26/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/13/1984
Date achieved compliance: 01/28/1985
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/20/1983
Date achieved compliance: 01/01/1984
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/26/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/02/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/02/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/23/1985
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/26/1986
Evaluation lead agency: State

Evaluation date: 01/28/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 06/26/1986
Evaluation lead agency: State

Evaluation date: 02/13/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/28/1985
Evaluation lead agency: EPA

Evaluation date: 01/20/1983
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Generators - General
Date achieved compliance: 01/01/1984
Evaluation lead agency: State

FINDS:

Registry ID: 110002628693

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

TRUESDALE ESM EAST VALLEY (Continued) **1000102029**

ECHO:
Envid: 1000102029
Registry ID: 110002628693
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002628693

O177 **LA DWP - EAST VALLEY ELECTRIC STATI** **HAZMAT** **S123549148**
NE **11781 W TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.220 mi.
1160 ft. **Site 12 of 19 in cluster O**

Relative: **Higher**
Actual: **950 ft.**

LOS ANGELES HM:
Name: LA DWP - EAST VALLEY ELECTRIC STATI
Address: 11781 W TRUESDALE ST
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0024627
Last Run Date: 06/01/2019
Status: INACTIVE

J178 **FRANK C DUPRE** **HAZMAT** **S123542395**
ENE **9755 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.222 mi.
1174 ft. **Site 7 of 8 in cluster J**

Relative: **Higher**
Actual: **939 ft.**

LOS ANGELES HM:
Name: FRANK C DUPRE
Address: 9755 N GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0003478
Last Run Date: 06/01/2019
Status: INACTIVE

J179 **TRUCK K30 INC** **RCRA NonGen / NLR** **1024861626**
ENE **9755 GLENOAKS BLVD** **CAL000430111**
1/8-1/4 **SUN VALLEY, CA 91352**
0.222 mi.
1174 ft. **Site 8 of 8 in cluster J**

Relative: **Higher**
Actual: **939 ft.**

RCRA NonGen / NLR:
Date form received by agency: 08/17/2017
Facility name: TRUCK K30 INC
Facility address: 9755 GLENOAKS BLVD
SUN VALLEY, CA 91352
EPA ID: CAL000430111
Contact: HOVIK AIVAZ
Contact address: 9755 GLENOAKS BLVD
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-726-6463
Contact email: TRUCKK30@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

TRUCK K30 INC (Continued) **1024861626**

Owner/Operator Summary:

Owner/operator name:	HOVIK AIVAZ
Owner/operator address:	9755 GLENOAKS BLVD SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-726-6463
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HOVIK AIVAZ
Owner/operator address:	9755 GLENOAKS BLVD SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-726-6463
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

P180 **ALCORN FENCE CO** **HAZMAT** **S123545436**
NNE **9901 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.223 mi.
1176 ft. **Site 1 of 13 in cluster P**

Relative: **Higher**
Actual: **952 ft.**

LOS ANGELES HM:

Name:	ALCORN FENCE CO
Address:	9901 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0012124
Last Run Date:	06/01/2019

ALCORN FENCE CO (Continued) **S123545436**

Status: ACTIVE

P181 **ALCORN FENCE COMPANY** **HIST UST** **S101629383**
NNE **9901 GLENOAKS BLVD** **CA FID UST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS TANKS**
0.223 mi. **CERS**
1176 ft. **Site 2 of 13 in cluster P**

Relative: Higher
Actual: 952 ft.

HIST UST:

Name:	ALCORN FENCE COMPANY
Address:	9901 GLENOAKS BOULEVARD
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	00026272
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026272.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19047525
Regulated By:	UTNKA
Regulated ID:	00003003
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2138751342
Mail To:	Not reported
Mailing Address:	9901 GLENOAKS BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 913520000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CERS TANKS:

Name:	ALCORN FENCE CO

ALCORN FENCE COMPANY (Continued) **S101629383**

Address: 9901 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 90711
CERS ID: 10244788
CERS Description: Underground Storage Tank

CERS:
Name: ALCORN FENCE CO
Address: 9901 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 90711
CERS ID: 10244788
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-05-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Returned to compliance on 09/21/2015. OBSERVATION: Owner/Operator did not submit UST compliance statement and/or Designated Operator current certification. CORRECTIVE ACTION: Submit UST compliance statement and/or Designated Operator current certification.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-02-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Owner/Operator did not maintain a current UST monitoring plan on site. CORRECTIVE ACTION: Maintain a current UST monitoring plan on site. OBSERVATION: Approved copy of the monitoring plan was not found onsite. CORRECTIVE ACTION: Immediately locate and retain a copy onsite. OBSERVATION: The monitoring plan onsite is not current and [or] not approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS and submit for review by the CUPA and maintain current copy onsite. OBSERVATION: Current approved copies of the monitoring plan was not found onsite. CORRECTIVE ACTION: Maintain a copy of the current and approved monitoring plan on-site. if the plan is not current update the plan in CERS and submit for review by the CUPA. Upon acceptable review maintain a copy of the approved monitoring plan on-site. 1. Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction: Fill Components Installed: No Striker Plate/Bottom [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO

ALCORN FENCE COMPANY (Continued) **S101629383**

Violation Date:	08-02-2018
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to retain a copy of the permit to operate at the facility.
Violation Notes:	Returned to compliance on 11/15/2018. OBSERVATION: Owner/Operator did not retain a copy of the permit to operate at the facility. CORRECTIVE ACTION: Retain a copy of the permit to operate at the facility.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	12-14-2018
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have current UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 04/25/2019. OBSERVATION: Owner/Operator did not maintain a current UST monitoring plan on site. CORRECTIVE ACTION: Maintain a current UST monitoring plan on site. OBSERVATION: Approved copy of the monitoring plan was not found onsite. CORRECTIVE ACTION: Immediately locate and retain a copy onsite. OBSERVATION: Current approved copies of the monitoring plan was not found onsite. CORRECTIVE ACTION: Maintain a copy of the current and approved monitoring plan on-site. if the plan is not current update the plan in CERS and submit for review by the CUPA. Upon acceptable review maintain a copy of the approved monitoring plan on-site. 1. Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction: 2. Fill Components Installed: No Striker Plate/Bottom Protector Identified On CERS
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/19/2016. Please add the contingency plan to the plans section of CERS. I have included the blank form
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).

ALCORN FENCE COMPANY (Continued) **S101629383**

Violation Notes: Returned to compliance on 08/08/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-02-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Facility does not have an approved Response Plan. CORRECTIVE ACTION: Maintain an approved Response Plan. On CERS 1. Employee Training Plan: Update with Employee Training Plan provided by CERS. (Note: New employees are to be trained within 30 days of employment.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 11-15-2018
Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Owner/Operator did not submit a current UST response plan. CORRECTIVE ACTION: Submit a current UST response plan to CERS. Update this Annually required documents on CERS and at the site. Update Haz-Mat Inventory Hazardous Material Inventory: Chemical Inventory Reporting of the Annual 2018 Hazardous Materials Business Plan (HMBP) Submittals Must Reference the 24 New Federal Hazard Categories, Effective December 28, 2017, CalEPA has replaced the previously existing five federal hazard categories in CERS with twenty-four new federal hazard categories. The following federal hazard categories are now obsolete ? fire, reactive, pressure release, acute health, chronic health. A review of your submittal has determined that you still have the previous federal categories selected for your chemical inventory. Please review your hazardous material inventory and complete the following steps: 1) Deselect all of the five obsolete federal hazard categories for all [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 12-14-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Facility does not have an approved Monitoring Plan. CORRECTIVE ACTION: Maintain an Approved Monitoring Plan. 1. Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction: 2. Fill Components Installed: No Striker Plate/Bottom Protector Identified On CERS

ALCORN FENCE COMPANY (Continued) **S101629383**

Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes:	Returned to compliance on 08/08/2016. The DO shows the testing was completed on 5-5-16 however inspector Hamilton was unable to find any notification to UST notify that the test was going to take place. There is also not report at the location. the last couple years of MC are also missing from the record book also. Please remember to keep last 3 MC and last 2 989 at the location
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	11-15-2018
Citation:	23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description:	"Failure to submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days after the inspection. "
Violation Notes:	Returned to compliance on 04/25/2019. OBSERVATION: Owner/operator failed to submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days after the inspection. CORRECTIVE ACTION: Submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-02-2018
Citation:	23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description:	Failure to submit a current UST Response Plan available on site.
Violation Notes:	Returned to compliance on 04/25/2019. OBSERVATION: Owner/Operator did not submit a current UST response plan. CORRECTIVE ACTION: Submit a current UST response plan to CERS. 1. Response Plan Employee Training Plan: Update with Employee Training Plan provided by CERS. (Note: New employees are to be trained within 30 days of employment. On CERS

ALCORN FENCE COMPANY (Continued) **S101629383**

	Update this document on CERS and at the site.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description:	Failure to submit a copy of the secondary containment test results to the CUPA within 30 days after the test.
Violation Notes:	Returned to compliance on 08/08/2016. These result were never sent to the FD
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-03-2017
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	Returned to compliance on 03/30/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-05-2015
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 09/21/2015.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/19/2016. Please add all the required information to your site map. I have included an example with this report
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

ALCORN FENCE COMPANY (Continued) **S101629383**

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-05-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 09/21/2015. OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval. **********Please remember to COMPLETE CERS entry with all the information required ********** Copies of all information that gets imputed into CERS should be on site also******
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 11-15-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Facility does not have an approved Monitoring Plan. CORRECTIVE ACTION: Maintain an Approved Monitoring Plan. 1. Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction: Fill Components Installed: No Striker Plate/Bottom Protector Identified
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-08-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 09/19/2016. Please add to CERS
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-08-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 09/19/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

ALCORN FENCE COMPANY (Continued) **S101629383**

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 11-15-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Owner/Operator did not maintain a current UST monitoring plan on site. CORRECTIVE ACTION: Maintain a current UST monitoring plan on site. OBSERVATION: The monitoring plan onsite is not current and [or] not approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS and submit for review by the CUPA and maintain current copy onsite. Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction: 1. Fill Components Installed: No Striker Plate/Bottom Protector Identified On CERS
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-05-2015
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 09/21/2015.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-08-2016
Citation: 23 CCR 16 2637(f), 2638(e), 2643(g), 2644.1(a)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(f), 2638(e), 2643(g), 2644.1(a)(4)
Violation Description: Failure to notify the CUPA 48 hours prior to testing.
Violation Notes: Returned to compliance on 09/19/2016. CUPA needs to be notified min of 48 hours prior to any test
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 07-31-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of

ALCORN FENCE COMPANY (Continued) **S101629383**

capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 05-02-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. . CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Conduct Overfill Prevention inspection
Violation Division: Los Angeles City Fire Department

ALCORN FENCE COMPANY (Continued) **S101629383**

Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-05-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 09/21/2015. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by [date, 30 days from now].
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 12-14-2018
Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Returned to compliance on 04/25/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 03-13-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 09/21/2015. NOV Written for Tank forms not electronically filed and facility forms not current
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-08-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 09/19/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO

ALCORN FENCE COMPANY (Continued) **S101629383**

Violation Date:	07-31-2019
Citation:	23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description:	"Failure to submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days after the inspection. "
Violation Notes:	OBSERVATION: Owner/operator failed to submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days after the inspection. CORRECTIVE ACTION: Submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	07-31-2019
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 09/20/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	12-14-2018
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Response Plan.
Violation Notes:	Returned to compliance on 04/25/2019. OBSERVATION: Facility does not have an approved Response Plan. CORRECTIVE ACTION: Maintain an approved Response Plan. 1. Employee Training for new employee?s required upon hire.: Emergency Response and Training Plans required Employee?s hired on or after October 13, 2018, they must be trained by the Designated Operator before assuming the duties of a facility employee. Designated Operator training for facility employees must include a practical demonstration. Review, update and resubmit the

ALCORN FENCE COMPANY (Continued) **S101629383**

Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. Ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are inputted correctly. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link [Truncated]

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-09-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/30/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 11-15-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Facility does not have an approved Response Plan. CORRECTIVE ACTION: Maintain an approved Response Plan. Employee Training for new employee?s required upon hire.: Emergency Response and Training Plans required Employee?s hired on or after October 13, 2018, they must be trained by the Designated Operator before assuming the duties of a facility employee. Designated Operator training for facility employees must include a practical demonstration. Review, update and resubmit the Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. Ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are inputted correctly. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 12-14-2018
Citation: 23 CCR 16 2644.1(a)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2644.1(a)(4)
Violation Description: Failure to notify the UPA 48 hours prior to testing.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Owner/Operator did not notify the CUPA 48 hours prior to testing. CORRECTIVE ACTION: Ensure that the CUPA is notified 48 hours prior to testing. See email

ALCORN FENCE COMPANY (Continued) **S101629383**

trial.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-02-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 04/25/2019. OBSERVATION: Facility does not have an approved Monitoring Plan. CORRECTIVE ACTION: Maintain an Approved Monitoring Plan. On CERS 1. Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction: Fill Components Installed: No Striker Plate/Bottom Protector Identified
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 07-31-2019
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: OBSERVATION: Owner/Operator did not operate UST system to prevent spills and/or overfills. CORRECTIVE ACTION: Operate UST system to prevent spills and/or overfills. Submit verification. OBSERVATION: Overfill prevention system Inspection. The underground storage tank system shall be operated to prevent unauthorized releases. CORRECTIVE ACTION: Immediately conduct Overfill Prevention Inspection as per California Code of Regulations, title 23, division 3, chapter 16, 1 section 2635(c)(1).
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 08-03-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/30/2018. OBSERVATION: Owner/Operator did not submit and/or maintain an accurate UST Operating Permit Application for Tank information. CORRECTIVE ACTION: Submit and maintain an accurate UST Operating Permit Application for Tank information. OBSERVATION: UST tank information are not current in CERS. Any change of information must be updated in CERS within 30 days of the change. CORRECTIVE ACTION: Immediately update the required information in CERS and submit for review by the CUPA. 1. Emergency Response/Contingency Plan: Update with Emergency Response/Contingency Plan provided by CERS. 2.Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction: Fill Components Installed: No Striker

ALCORN FENCE COMPANY (Continued) **S101629383**

	Plate/Bottom Protector Identified
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-05-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 09/21/2015. OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. CORRECTIVE ACTION: Submit and maintain an approved response plan.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 08/08/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	07-31-2019
Citation:	23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description:	Failure to submit a current UST Response Plan available on site.
Violation Notes:	OBSERVATION: Owner/Operator did not submit a current UST response plan. CORRECTIVE ACTION: Submit a current UST response plan to CERS. All List inventory requires a CAS number entered. Hazardous Material Inventory: Chemical Inventory Reporting of the Annual 2018 Hazardous Materials Business Plan (HMBP) Submittals Must Reference the 24 New Federal Hazard Categories, Add cas # number to all products list on Haz-Mat inventory list:
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-02-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 11/15/2018. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current

ALCORN FENCE COMPANY (Continued) **S101629383**

	financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by [30 days from now]. Update this document on CERS and at the site.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	11-15-2018
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form.?
Violation Notes:	Returned to compliance on 12/15/2018. OBSERVATION: Owner/operator failed to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form? CORRECTIVE ACTION: Submit the ?Underground Storage Tank Statement of Understanding and Compliance Form?.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-05-2015
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 09/21/2015. OBSERVATION: Owner/Operator did not submit, obtain approval, and maintain a complete/accurate plot plan. CORRECTIVE ACTION: Submit, obtain approval, and maintain a complete/accurate plot plan.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	08-08-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/19/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	90711
Site Name:	ALCORN FENCE CO
Violation Date:	05-02-2019
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

ALCORN FENCE COMPANY (Continued) **S101629383**

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: OBSERVATION: Owner/Operator did not operate UST system to prevent spills and/or overfills. CORRECTIVE ACTION: Operate UST system to prevent spills and/or overfills. Submit verification. OBSERVATION: Un-inspected/failed overfill prevention inspection. The underground storage tank system shall be operated to prevent unauthorized releases. CORRECTIVE ACTION: Immediately Conduct Overfill Prevention Inspection forthwith.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 90711
Site Name: ALCORN FENCE CO
Violation Date: 05-02-2019
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.
Violation Notes: OBSERVATION: Owner/Operator did not implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the CUPA or special inspector. CORRECTIVE ACTION: Correct all deficiencies identified on the inspection report provided by the CUPA or special inspector within 30 days.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: MC passed
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: MLLD passed
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV for no HMBP. Instructions left explaining Esubmit. BP* and BP1 updated.
Eval Division: Los Angeles City Fire Department

ALCORN FENCE COMPANY (Continued) **S101629383**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB passed
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-13-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	05/09/2016 Changed service code 106 to 006 per Royce Long request.NOV Written for Tank forms not electronically filed and facility forms not current
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-16-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	NOV Follow up: Unable to clear. Violations non-compliance
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-30-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	NOV Follow up. Violations cleared
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-25-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted CERS Reviewed and cleared NOV's Uploaded Prior inspection reports. Reviewed and uploaded Overfill Prevention Inspection
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-02-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility Information SB989 Date: 05 - 02 -2019 Site Address: ALCORN

ALCORN FENCE COMPANY (Continued) **S101629383**

FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Business Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Property Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Environmental Contact: Robert Bebow Rebecca Wade (323) 559-4595 Same rbebow@alcornfence.com rwade@alcornfence.com 9901 GLENOAKS BLVD. 6445 Pedley Road SUN VALLEY, CA 91352 Riverside, CA 92509 Stanley Llaban (323) 559-4595 stan@alcornfence.com 6445 Pedley Road Riverside, CA 92509 Tank Operator MIGUEL LOPEZ 818-983-0650 9901 GLENOAKS BLVD. SUN VALLEY, CA. 91352 Tank Owner ALCORN FENCE CO 9901 N [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: All Haz-Mat inspection violations will be recorded on the Annual Monitor Certification which was conducted on this same day.

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility Information Date: 07 - 31 -2019 Site Address: ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Business Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Property Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Environmental Contact: Robert Bebow Rebecca Wade (323) 559-4595 Same rbebow@alcornfence.com rwade@alcornfence.com 9901 GLENOAKS BLVD. 6445 Pedley Road SUN VALLEY, CA 91352 Riverside, CA 92509 Stanley Llaban (323) 559-4595 stan@alcornfence.com 6445 Pedley Road Riverside, CA 92509 Tank Operator MIGUEL LOPEZ 818-983-0650 9901 GLENOAKS BLVD. SUN VALLEY, CA. 91352 Tank Owner ALCORN FENCE CO 9901 N GLENOAKS [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility Information Date: 08 - 02 -2018 Site Address: ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Business Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Property Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Environmental Contact: Robert Bebow (323) 559-4595 rbebow@alcornfence.com 9901 GLENOAKS BLVD. SUN VALLEY, CA 91352 Stanley Llaban (323) 559-4595 stan@alcornfence.com 6445 Pedley Road Riverside, CA 92509 Tank Operator MIGUEL LOPEZ 818-983-0650 9901 GLENOAKS BLVD. SUN VALLEY, CA. 91352 Tank Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818)

ALCORN FENCE COMPANY (Continued) **S101629383**

983-0650 Tank Owner Type Non-Government Facility Type Motor Vehicle Fueling CERS ID: 10244788 Assessor Parcel Number (APN): EPA ID: CAL000106249 Facility ID Number: FA0012124 BOE#: 44010961 [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility Information Date: 08 - 03 -2017 Site Address: ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Business Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Property Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Environmental Contact: Robert Bebow (323) 559-4595 rbebow@alcornfence.com 9901 GLENOAKS BLVD. SUN VALLEY, CA 91352 Stanley Llaban (323) 559-4595 stan@alcornfence.com 6445 Pedley Road Riverside, CA 92509 Tank Operator MIGUEL LOPEZ 818-983-0650 9901 GLENOAKS BLVD. SUN VALLEY, CA. 91352 Tank Owner ALCORN FENCE CO 9901 N GLENOAKS BLVD SUN VALLEY, CA 91352 (818) 983-0650 Tank Owner Type Non-Government Facility Type Motor Vehicle Fueling CERS ID: 10244788 Assessor Parcel Number (APN): EPA ID: CAL000106249 Facility ID Number: FA0012124 BOE#: 44010961 [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: consent from sharon McKendrick
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection Consent: Sharon Mc Kendrick Email: smckendrick@alcorn-fence.com Tanks: Tank 1: double wall 12,000 87 Tank 2: double wall 12,000 87 Monitoring System: System: EMC Annular Space: 420 Piping Sump: 208 Fill Sump: 208 UDCs: 208 Vent Box: none Leak detector: fe petro machanical and a red jacket machanical Overfill Protection: flapper Last MC: 3/13/14 Last SB: 3/13/14 Last SB989: 3/8/13 Financial Responsibility: 5/17/14 Designated Operator: Chris Harlin from PF Services Service Tech: Chris Harlin ICC: EXP: 5246736 exp 5/14/17 VR: EXP: B36533 Exp 8/6/15 VMI: EXP: #2692 exp 5/28/17
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-08-2016
Violations Found: No

ALCORN FENCE COMPANY (Continued) **S101629383**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	consent from Maricela Ceja the office manager **********Please add the contingency plan and employ training to CERS and remember that all the information needs updated 1 time per year between Jan1 and March 1**********
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Hamilton LAFD, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date the testers as the persons in charge were not at the location Monitoring system certification (was) conducted at this time. Monitoring certification was performed by (Chris Harlin). Tester provided the following certifications: ICC: 5246736 exp 5-14-17 Veeder-Root: B36533 exp 8-24-17 VMI: #2692 exp 5-28-17 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: Alcorn fence [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspection completed on a prior date.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-15-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST

ALCORN FENCE COMPANY (Continued) **S101629383**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-14-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 90711
Facility Name: ALCORN FENCE CO
Env Int Type Code: HMBP
Program ID: 10244788
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.249640
Longitude: -118.388110

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9901 GLENOAKS BLVD
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: ALCORN FENCE CO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Sharon McKendrick
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ALCORN FENCE COMPANY
Entity Title: Not reported
Affiliation Address: 9901 GLENOAKS BLVD

ALCORN FENCE COMPANY (Continued) **S101629383**

Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(323) 875-1342
Affiliation Type Desc:	UST Tank Owner
Entity Name:	ALCORN FENCE CO
Entity Title:	Not reported
Affiliation Address:	9901 GLENOAKS BLVD.
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 983-0650
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rebecca Wade
Entity Title:	Not reported
Affiliation Address:	6445 Pedley Road
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92509
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	ALCORN FENCE COMPANY
Entity Title:	Not reported
Affiliation Address:	9901 GLENOAKS BLVD
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(323) 875-1342
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sharon McKendrick
Entity Title:	Assistant Secretary
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 983-0650
Affiliation Type Desc:	UST Tank Operator
Entity Name:	MIGUEL LOPEZ
Entity Title:	Not reported
Affiliation Address:	9901 GLENOAKS BLVD.
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 983-0650
Affiliation Type Desc:	CUPA District

ALCORN FENCE COMPANY (Continued) **S101629383**

Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Identification Signer
Entity Name:	TOM STACK
Entity Title:	PRESIDENT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rebecca Wade
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(951) 360-8104
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	ALCORN FENCE COMPANY
Entity Title:	Not reported
Affiliation Address:	9901 GLENOAKS BLVD.
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(323) 983-0650

P182 **ALCORN FENCE COMPANY** **UST** **U001567762**
NNE **9901 GLENOAKS BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **HIST UST**
0.223 mi.
1176 ft. **Site 3 of 13 in cluster P**

Relative:
Higher

Actual:
952 ft.

UST:

Name:	ALCORN FENCE COMPANY
Address:	9901 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	24658
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.2512087
Longitude:	-118.3865773
Name:	ALCORN FENCE CO
Address:	9901 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352

ALCORN FENCE COMPANY (Continued) **U001567762**

Facility ID: FA0012124
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.24964
Longitude: -118.38811

SWEEPS UST:
Name: ALCORN FENCE COMPANY
Address: 9901 GLENOAKS BLVD
City: SUN VALLEY
Status: Active
Comp Number: 96
Number: 9
Board Of Equalization: 44-010961
Referral Date: 09-20-93
Action Date: 03-10-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000096-000001
Tank Status: A
Capacity: 12000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: ALCORN FENCE COMPANY
Address: 9901 GLENOAKS BLVD
City: SUN VALLEY
Status: Active
Comp Number: 96
Number: 9
Board Of Equalization: 44-010961
Referral Date: 09-20-93
Action Date: 03-10-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000096-000002
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: ALCORN FENCE COMPANY
Address: 9901 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000003003
Facility Type: Other
Other Type: CONTRACTOR

ALCORN FENCE COMPANY (Continued) **U001567762**

Contact Name:	JAMES H. PYRON, SR.
Telephone:	2138751342
Owner Name:	ALCORN FENCE COMPANY-(A CALIFO
Owner Address:	9901 GLENOAKS BOULEVARD
Owner City,St,Zip:	SUN VALLEY, CA 91352
Total Tanks:	0002
Tank Num:	001
Container Num:	2
Year Installed:	1965
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	1
Year Installed:	1965
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

P183 **ALCORN FENCE COMPANY** **RCRA NonGen / NLR** **1024791498**
NNE **9901 GLENOAKS BLVD** **CAL000106249**
1/8-1/4 **SUN VALLEY, CA 91352**
0.223 mi.
1176 ft. **Site 4 of 13 in cluster P**

Relative: **Higher**
Actual: **952 ft.**

RCRA NonGen / NLR:

Date form received by agency:	01/19/1993
Facility name:	ALCORN FENCE COMPANY
Facility address:	9901 GLENOAKS BLVD SUN VALLEY, CA 91352-0000
EPA ID:	CAL000106249
Contact:	REBECCA WADE
Contact address:	P O BOX 1249 SUN VALLEY, CA 91353
Contact country:	Not reported
Contact telephone:	323-559-4595
Contact email:	RWADE@ACORNFENCE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	REBECCA WADE
Owner/operator address:	P O BOX 1249 SUN VALLEY, CA 91353
Owner/operator country:	Not reported
Owner/operator telephone:	323-559-4595
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other

ALCORN FENCE COMPANY (Continued) **1024791498**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TOM STACK
Owner/operator address: 9901 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 323-875-1342
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

P184 **ALCORN FENCE CO** **UST** **U004264114**
NNE **9901 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.223 mi.
1176 ft. **Site 5 of 13 in cluster P**

Relative: **Higher**
Actual: **952 ft.**

LOS ANGELES UST:
Name: ALCORN FENCE CO
Address: 9901 N GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0012124
Last Run Date: 06/01/2019
Status: ACTIVE

O185 **LA DWP- WAREHOUSE\\EDM TRNG** **UST** **U004306872**
NE **11760 TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.225 mi.
1190 ft. **Site 13 of 19 in cluster O**

Relative: **Higher**
Actual: **950 ft.**

LOS ANGELES UST:

Name:	LA DWP- WAREHOUSE\\EDM TRNG
Address:	11760 TRUESDALE ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0024626
Last Run Date:	06/03/2019
Status:	INACTIVE

O186 **TRUESDALE CENTER** **UST** **U003880024**
NE **11760 TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.225 mi.
1190 ft. **Site 14 of 19 in cluster O**

Relative: **Higher**
Actual: **950 ft.**

UST:

Name:	TRUESDALE CENTER
Address:	11760 TRUESDALE ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	24719
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.24909
Longitude:	-118.38752

O187 **TRUESDALE CENTER** **UST** **U004312140**
NE **11760-11797 TRUESDALE STREET** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.225 mi.
1190 ft. **Site 15 of 19 in cluster O**

Relative: **Higher**
Actual: **950 ft.**

UST:

Name:	TRUESDALE CENTER
Address:	11760-11797 TRUESDALE STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0024017
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.249061
Longitude:	-118.387833

O188 **TRUESDALE CENTER** **CERS HAZ WASTE** **S123516496**
NE **11760-11797 TRUESDALE STREET** **CERS TANKS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.225 mi.
1190 ft. **Site 16 of 19 in cluster O**

Relative: **Higher**
Actual: **950 ft.**

CERS HAZ WASTE:

Name:	TRUESDALE CENTER
Address:	11760-11797 TRUESDALE STREET
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	404411
CERS ID:	10030465
CERS Description:	Hazardous Waste Generator

TRUESDALE CENTER (Continued) **S123516496**

CERS TANKS:
Name: TRUESDALE CENTER
Address: 11760-11797 TRUESDALE STREET
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 404411
CERS ID: 10030465
CERS Description: Underground Storage Tank

CERS:
Name: TRUESDALE CENTER
Address: 11760-11797 TRUESDALE STREET
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 404411
CERS ID: 10030465
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 12-02-2015
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 03/01/2016. OBSERVATION: The Owner/Operator failed to complete, sign or date manifest; or obtain dated signature of transporter. 22 drums sent to this locationfrom various work sites without manifest or hauler permit (or provide clarification if facility is properly variance dated 6-10-2015). CORRECTIVE ACTION: The Owner/Operator shall properly prepare manifests for any transport of a hazardous waste for off-site transfer, treatment, storage or disposal going forward. Provide a copy of a prepared manifest to the CUPA to verify compliance.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 12-02-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/01/2016. OBSERVATION: 23 drums of hazardous waste with limitied access. Adequate aisle space chall be maintained to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency. CORRECTIVE ACTION: Immediately provide adequate aisle space to allow movement in an emergency (safe loaction).
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 01-30-2019
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7,

TRUESDALE CENTER (Continued) **S123516496**

	Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 01/30/2019. OBSERVATION: No overfill prevention inspection completed at this time. The underground storage tank system shall be operated to prevent unauthorized releases. CORRECTIVE ACTION: Immediately completed overfill prevention inspection .
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	404411
Site Name:	TRUESDALE CENTER
Violation Date:	03-20-2018
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 04/19/2018. OBSERVATION: Facility does not have an approved Monitoring Plan. CORRECTIVE ACTION: Maintain an Approved Monitoring Plan. 1. Site Map ? available on CERS as of (01/31/2018) A map drawn to scale with a north arrow and distances relative to the nearest public road, that includes locations of all current and former USTs, fuel dispensers, product lines, vapor recovery lines, and other potential sources of contamination including, aboveground storage tanks (ASTs), lifts/hoists, sumps, etc.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	404411
Site Name:	TRUESDALE CENTER
Violation Date:	02-15-2017
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 03/20/2018. OBSERVATION: Owner/Operator did not comply with all operating permit conditions. CORRECTIVE ACTION: Comply with all operating permit conditions. Submit verification. 1. Provide Permit for2016 MC repairs (T1 Diesel annular 344 sensor, T1 and T4 LLD Red Jacket FX1DV
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	404411
Site Name:	TRUESDALE CENTER
Violation Date:	02-15-2017
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 03/20/2018. OBSERVATION: Owner/Operator did

TRUESDALE CENTER (Continued) **S123516496**

not repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. CORRECTIVE ACTION: Repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 1. Repair and retest T2, T3, T4 AND T5 LLD Failures during testing (Diesel LLD Passed)

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 02-15-2017
Citation: 23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 03/20/2018. OBSERVATION: Owner/Operator did not repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. CORRECTIVE ACTION: Repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 1. Repair and retest T2, T3, T4 AND T5 LLD Failures during testing (Diesel LLD Passed)

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 02-15-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/20/2018. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility by [30 days from now]. 1. Certificate of Financial Responsibility and Letter from Chief Financial Officer ? Needs updating

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER

TRUESDALE CENTER (Continued) **S123516496**

Violation Date:	02-15-2017
Citation:	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description:	Failure to submit or update a plot plan.
Violation Notes:	Returned to compliance on 03/24/2018. 1. OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval. 2, OBSERVATION: Approved copies of the monitoring and response plans were not found on site. Copies of these plans shall be retained on site at all times. CORRECTIVE ACTION: Immediately locate and retain a copy on site. 1. UST Monitoring Site Plan- Monitoring Plan ? 2. Site Map ? A map drawn to scale with a north arrow and distances relative to the nearest public road, that includes locations of all current and former USTs, fuel dispensers, product lines, vapor recovery lines, and other potential sources of contamination including, aboveground storage tanks (ASTs), lifts/hoists, sumps, etc.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	404411
Site Name:	TRUESDALE CENTER
Violation Date:	03-20-2018
Citation:	23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description:	Failure to submit a current UST Response Plan available on site.
Violation Notes:	Returned to compliance on 04/19/2018. OBSERVATION: Owner/Operator did not submit a current UST response plan. CORRECTIVE ACTION: Submit a current UST response plan to CERS. 1. UST Response Plan- Available on CERS as of (01/31/2018) Incomplete sign and date
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	404411
Site Name:	TRUESDALE CENTER
Violation Date:	03-20-2018
Citation:	23 CCR 16 2635(c)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635(c)(8)
Violation Description:	Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes:	Returned to compliance on 04/19/2018. OBSERVATION: Owner/Operator did not submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application. CORRECTIVE ACTION: Submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application. 1. OPW Drop tube installed replaced in 2017 MC 2. Annular sensors replaced on ATF and WO tanks during 2017 testing 3. DSL Bulk LD needs to be replaced with Red Jacket FXIIDV Vaporless LD200 not testable See prior test results.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

TRUESDALE CENTER (Continued) **S123516496**

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 12-02-2015
Citation: HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)
Violation Description: Failure to use a registered hazardous waste hauler to transport hazardous waste.
Violation Notes: Returned to compliance on 03/01/2016. OBSERVATION: Generator failed to use a registered hazardous waste hauler to transport hazardous waste. 22drums of hazardous waste from various sites (oil storedup to 10 before transporting to this location) (or provide documentation from DTSCthat variance dated 6-10-2015includes rotine maintenance of equipment as well as emergency. In addition, waste volume limits on occasion exceed 55 gals) CORRECTIVE ACTION: Owner/Operator shall immediately use a registered hazardous waste hauler to transport any generated hazardous wastes and maintain proper documentation as required in the Title 22 regulations.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 01-07-2019
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 02/07/2019. OBSERVATION: The 1x55 gal drum of used un-crushed fuel and hydraulic oil filters located in the service bay was observed being managed as non-hazardous waste and a proper waste determination has not been made. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the fuel and hydraulic oil filters has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 03-20-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/19/2018. OBSERVATION: The monitoring plan onsite is not current and [or] not approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS and submit for review by the CUPA and maintain current copy onsite. OBSERVATION: Current approved copies of the monitoring plan was not found onsite. CORRECTIVE ACTION: Maintain a copy of the current and approved monitoring plan on-site. if the plan is not current update the plan in CERS and submit for review by the CUPA. Upon acceptable review maintain a copy of the approved monitoring plan on-site. 1. Site Map ? available on CERS as of (01/31/2018) A map drawn to scale with a north

TRUESDALE CENTER (Continued) **S123516496**

arrow and distances relative to the nearest public road, that includes locations of all current and former USTs, fuel dispensers, product lines, vapor recovery lines, and other potential sources of contamination including, aboveground storage tanks (ASTs), lifts/hoists, sumps, etc.

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 12-02-2015
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
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.
Violation Notes: Returned to compliance on 03/01/2016. OBSERVATION: Generator failed 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. 23 drums of various hazardous waste, some with oit and low levels of PCB (<49 ppm) without secondary containment. CORRECTIVE ACTION: Owner/Operator shall immediatly maintin 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. The Owner/Operator shall develop procedures to operate the facility in such a manner 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 [Truncated]
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 02-15-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Response Plan available on site.
Violation Notes: Returned to compliance on 03/31/2018. OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. CORRECTIVE ACTION: Submit and maintain an approved response plan.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 03-20-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

TRUESDALE CENTER (Continued) **S123516496**

Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: Returned to compliance on 04/19/2018. OBSERVATION: Facility does not have an approved Response Plan. CORRECTIVE ACTION: Maintain an approved Response Plan. 1. UST Response Plan- Available on CERS as of (01/31/2018) Incomplete sign and date
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 12-02-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/01/2016. OBSERVATION: [Describe containers and what information was missing]. All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 12-02-2015
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 03/01/2016. OBSERVATION: drum of hazardous waste from training center dated 6-10-2015and 1 drum of lead containing hazardous waste dated 7-2-2015 (other drums found on site not dated or near 90 days storage). Facilities who generate more than 1000 kg of hazardous waste per month may store waste on site up to 90 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA by [date, 30 days from now].
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 404411
Site Name: TRUESDALE CENTER
Violation Date: 02-15-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 03/31/2018. 1. OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION:

TRUESDALE CENTER (Continued) **S123516496**

Maintain an approved monitoring plan. Submit monitoring plan for approval. 2, OBSERVATION: Approved copies of the monitoring and response plans were not found on site. Copies of these plans shall be retained on site at all times. CORRECTIVE ACTION: Immediately locate and retain a copy on site. 1. UST Monitoring Site Plan- Monitoring Plan ? 2. Site Map ? A map drawn to scale with a north arrow and distances relative to the nearest public road, that includes locations of all current and former USTs, fuel dispensers, product lines, vapor recovery lines, and other potential sources of contamination including, aboveground storage tanks (ASTs), lifts/hoists, sumps, etc.

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mike Silverman
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility Haz-mat inspection complete and all violations will identified on the Annually UST Facility Inspection Report.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility Information Facility Inspection Date: 01 - 30 -2019 Site Address: DWP- WAREHOUSE\\EDM TRNG CENTER 11791 Truesdale St SUN VALLEY, CA 91352 (213) 367-0403 Property Owner Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Environmental Contact: Martin Salazar (818) 771-4923 martin.salazar@ladwp.com 11781 Truesdale Street Sun Valley, CA 91352 Jennifer Madden (213) 367-0470 jennifer.madden@ladwp.com 111 North Hope Street, Room 1050 Los Angeles, CA 90012 Tank Operator: Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Tank Owner Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Tank Owner Type Non-Government - Motor Vehicle Fueling CERS ID: 10030465 [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-30-2019

TRUESDALE CENTER (Continued) **S123516496**

Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Overfill Prevention completed on this day but all violations will be identified on the Annual Facility Inspection Report.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility Information Facility Inspection Date: 01 - 31 -2018 Site Address: DWP- WAREHOUSE\\EDM TRNG CENTER 11791 Truesdale St 11760 and 11797 (need deleting or changing in CERS) SUN VALLEY, CA 91352 (213) 367-0403 Property Owner Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Environmental Contact: Martin Salazar (818) 771-4923 martin.salazar@ladwp.com 11781 Truesdale Street Sun Valley, CA 91352 Jennifer Madden (213) 367-0470 jennifer.madden@ladwp.com 111 North Hope Street, Room 1050 Los Angeles, CA 90012 Tank Operator: Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Tank Owner Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Tank Owner [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection Consent: Robert Pfefferle the mechanical repair shop supervisor Email: Matt.Leigh@Ladwp.com and robert.pfefferle@ladwp.com Tanks: Tank 1:12,000 Gallon double wall diesel Tank 2: 12,000 gallon unleaded 87 double wall Tank 3: unleaded 6000 gallon split tank with 4 double wall Tank 4: unleaded 6000 gallon split tank with 3 double wall tank 5: 1000 gallon double wall used oil double wall Tank 6: 1000 gallon double wall engine oil double wall Tank 7: 1000 Gallon double wall engine oil double wall Tank 8: 1000 gallon double wall ATF Tank 9: 1000 Gallon Double wall Hydrolic oil Monitoring System: System: Veeder root TLS350 Annular Space: 344 Piping Sump:208 Fill Sump:208 UDCs:208 Vent Box: 208 Leak detector: MLLD red jacket FX1V Overfill Protection: audio visual and Flapper on tank 1-4 and audio Visual on tank 5-9 Last MC: 2/3/15 Last SB: 2/3/15 Last SB989: 2/12/14 Financial Responsibility: 4/6/15 Tester is Tanknology Edgar [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-03-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	consent From Robert Pfefferle the mechanical repair shop supervisor
Eval Division:	Los Angeles City Fire Department

TRUESDALE CENTER (Continued) **S123516496**

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-07-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility Information Date: 02 - 10 -2017 Site Address: DWP-WAREHOUSE\\EDM TRNG CENTER 11791 Truesdale St 11760 and 11797 (need deleting or changing in CERS) SUN VALLEY, CA 91352 (213) 367-0403 Property Owner Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Environmental Contact: Martin Salazar (818) 771-4923 martin.salazar@ladwp.com 11781 Truesdale Street Sun Valley, CA 91352 Tank Operator: Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Tank Owner Los Angeles Department of Water and Power 111 North Hope Street, Room 1050 Los Angeles, CA. 90012 (213) 367-0403 Tank Owner Type Non-Government - Motor Vehicle Fueling CERS ID: 10030465 10249588 Assessor Parcel Number (APN): EPA ID: CAD000633123 Facility ID Number: FA0024017 in EVR (FA0024626 on [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Initially agent for the operator denied entry
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-31-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-31-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV follow up. All violations cleared.

TRUESDALE CENTER (Continued) **S123516496**

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed and accepted CERS.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 05/09/2016 Changed service code 106 to 006 per Royce Long request.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given on this date by: (Neda Fioozat the environmental) Permit is valid and posted (yes or no) Inspector walked and verified the locations and quantity of hazardous materials as it relates to the business plan Document review in CERS and field verification this date identified the following: 1. (?Document submittal by facility is accurate and no further action is necessary? or add compliance issues) NOTE: To legally operate a business operating with hazardous materials in the City of Los Angeles you must be in possession of a valid Consolidated Permit issued by Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the following requirement: **** Annual submission of a hazardous materials business plan to CERS every year between January 1 and March 1. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. In [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: consent from Matt Leigh
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: No

TRUESDALE CENTER (Continued) **S123516496**

Eval Type: Routine done by local agency
Eval Notes: Inspection Consent: Matt.Leigh Email: Matt.Leigh@Ladwp.com Tanks: Tank 1:12,000 Gallon double wall diesel Tank 2: 12,000 gallon unleaded 87 double wall Tank 3: 12,000 gallon spilt tank 6,000 and 6000 with tank 4 double wall unleaded 87 Tank 4: tank 5: 1000 gallon double wall used oil double wall Tank 6: 1000 gallon double wall engine oil double wall Tank 7: 1000 Gallon double wall engine oil Tank 8: 1000 gallon double wall ATF Tank 9: 1000 Gallon Double wall Hydrolic oil Monitoring System: System: Veeder root TLS350 Annular Space: 420 Piping Sump:208 Fill Sump:208 UDCs:208 Vent Box: 208 Leak detector: MLLD Overfill Protection: audio visual and Flapper Last MC: 2/3/15 Last SB: 2/3/15 Last SB989: Financial Responsibility: 4/6/15 Designated Operator: john angus 8216711-uc
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Ignacio Ruiz Training Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 404411
Site Name: TRUESDALE CENTER
Site Address: 11760-11797 TRUESDALE STREET
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 12-02-2016
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: $2,000.00. For violations on 12/2/2015 of CCR 66262.34(a).
Enf Action Division: Los Angeles County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 111 N HOPE ST RM 1050
Affiliation City: LOS ANGELES

TRUESDALE CENTER (Continued) **S123516496**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	111 North Hope Street, Room 1050
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 367-0403
Affiliation Type Desc:	Environmental Contact
Entity Name:	Gareth Howell
Entity Title:	Not reported
Affiliation Address:	111 North Hope Street, Room 1050
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	111 North Hope Street, Room 1050
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 367-0403
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	111 North Hope Street, Room 1050
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 367-0403
Affiliation Type Desc:	Legal Owner
Entity Name:	Los Angeles Department of Water and Power

TRUESDALE CENTER (Continued) **S123516496**

Entity Title:	Not reported
Affiliation Address:	111 N HOPE ST RM 1050
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 367-0403
Affiliation Type Desc:	Property Owner
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	111 N HOPE ST RM 1050
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 367-0403
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Operator
Entity Name:	Los Angeles Department of Water and Power
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 367-0403

O189 **LA DWP- WAREHOUSE\\EDM TRNG** **HAZMAT** **S123549147**
NE **11760 TRUESDALE ST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.225 mi.
1190 ft. **Site 17 of 19 in cluster O**

Relative:
Higher

Actual:
950 ft.

LOS ANGELES HM:

Name:	LA DWP- WAREHOUSE\\EDM TRNG
Address:	11760 TRUESDALE ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0024626
Last Run Date:	06/01/2019
Status:	INACTIVE

K190 **EAGLE TECH** **ENVIROSTOR** **S110275515**
South **9356 1/2 SAN FERNANDO ROAD, UNIT B** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.226 mi.
1195 ft. **Site 3 of 4 in cluster K**

Relative: **Lower**

Actual: **903 ft.**

ENVIROSTOR:

Name:	EAGLE TECH
Address:	9356 1/2 SAN FERNANDO ROAD, UNIT B
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	60001292
Status:	Refer: EPA
Status Date:	09/08/2011
Site Code:	301452
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.33
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.23982
Longitude:	-118.3927
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Active Magnetic Inspection
Alias Type:	Alternate Name
Alias Name:	CAD981676760
Alias Type:	EPA Identification Number
Alias Name:	110019001747
Alias Type:	EPA (FRS #)
Alias Name:	301452
Alias Type:	Project Code (Site Code)
Alias Name:	60001292
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	06/30/2010
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

EAGLE TECH (Continued) **S110275515**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

K191 **ACTIVE MAGNETIC INSPECTION INC** **CERS HAZ WASTE** **S123514804**
South **9356 1/2 N SAN FERNANDO RD UN B** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.226 mi.
1195 ft. **Site 4 of 4 in cluster K**

Relative: **Lower**

Actual: **903 ft.**

CERS HAZ WASTE:
Name: ACTIVE MAGNETIC INSPECTION INC
Address: 9356 1/2 N SAN FERNANDO RD UN B
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 384186
CERS ID: 10242223
CERS Description: Hazardous Waste Onsite Treatment

Name: ACTIVE MAGNETIC INSPECTION INC
Address: 9356 1/2 N SAN FERNANDO RD UN B
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 384186
CERS ID: 10242223
CERS Description: Hazardous Waste Generator

Name: ACTIVE MAGNETIC INSPECTION INC
Address: 9356 1/2 N SAN FERNANDO RD UN B
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 384186
CERS ID: 10242223
CERS Description: RCRA LQ HW Generator

LOS ANGELES HM:
Name: ACTIVE MAGNETIC INSPECTION INC
Address: 9356 1/2 N SAN FERNANDO RD UN B
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0003944
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: ACTIVE MAGNETIC INSPECTION INC
Address: 9356 1/2 N SAN FERNANDO RD UN B
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 384186
CERS ID: 10242223
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 384186
Site Name: ACTIVE MAGNETIC INSPECTION INC
Violation Date: 09-07-2016
Citation: 22 CCR 45 67450.11(d)(4)(D) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(d)(4)(D)
Violation Description: Failure to provide initial and annual training to employees, who handle cyanide process solutions, cyanide-containing rinse waters, or manage cyanide-containing aqueous waste, on how to reduce wastes in

ACTIVE MAGNETIC INSPECTION INC (Continued) **S123514804**

the production area, including, but not limited to, procedures to: 1. reduce drag-out of plating baths, 2. minimize contaminants in process baths, 3. extend process bath life, 4. minimize chemical spills and splashes from process and rinse solutions handling practices, and 5. respond to chemical spills to reduce waste and minimize releases from process and rinse solutions handling practices.

Violation Notes: Returned to compliance on 12/02/2016.
Violation Division: Los Angeles County Fire Department
Violation Program: PBR
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: consent from Josue Rios
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Dennis Brannon No CA Tier violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Dennis Brannon No Hazardous Waste Violations Observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Dennis Brannon
Eval Division: Los Angeles County Fire Department
Eval Program: PBR
Eval Source: CERS

ACTIVE MAGNETIC INSPECTION INC (Continued) **S123514804**

Eval General Type:	Other/Unknown
Eval Date:	12-02-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	PBR
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9356 1/2 N SAN FERNANDO RD UN B
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Dennis Brannon
Entity Title:	Quality Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	ACTIVE MAGNETIC INSPECTION INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Edward G. Dean
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

ACTIVE MAGNETIC INSPECTION INC (Continued) **S123514804**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Active Magnetic Ispection, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 504-0677
Affiliation Type Desc:	Document Preparer
Entity Name:	John Schroeder - Consultant
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Dennis Brannon
Entity Title:	Not reported
Affiliation Address:	9356 1/2 N SAN FERNANDO RD UN B
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DEAN, EDWARD G
Entity Title:	Not reported
Affiliation Address:	9356 1/2 N SAN FERNANDO RD UN B
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 504-0677

O192 **SO CAL AUTO DISMANTLING** **CERS HAZ WASTE** **S123537102**
NE **9880 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1207 ft. **Site 18 of 19 in cluster O**

Relative:
Higher

Actual:
951 ft.

CERS HAZ WASTE:

Name:	SO CAL AUTO DISMANTLING
Address:	9880 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	154436
CERS ID:	10259191
CERS Description:	Hazardous Waste Generator

SO CAL AUTO DISMANTLING (Continued) **S123537102**

Violations:

Site ID:	154436
Site Name:	SO CAL AUTO DISMANTLING
Violation Date:	09-18-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 11/05/2015. OBSERVATION: Used oil drum was without the lid on. Container was near the working areas. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste. OPERATOR CORRECTED THE VIOLATION BEFORE THE INSPECTOR LEFT THE BUSINESS.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	154436
Site Name:	SO CAL AUTO DISMANTLING
Violation Date:	09-18-2015
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 11/05/2015. OBSERVATION: The used oil drum and the storage hazardous waste area not inspected in regular basis. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-08-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ZAVEN MAHMOODY OWNER
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

SO CAL AUTO DISMANTLING (Continued) **S123537102**

Eval General Type:	Other/Unknown
Eval Date:	11-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9880 N GLENOAKS BL
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	SO CAL AUTO DISMANTLING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

O193 **ARAZ ENTERPRISES INC DBA SO CAL AUTO DISMANTLING** **RCRA NonGen / NLR** **1024820808**
NE **9880 GLENOAKS BLVD** **CAL000335012**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1207 ft. **Site 19 of 19 in cluster O**

Relative:
Higher

Actual:
951 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/01/2008
Facility name:	ARAZ ENTERPRISES INC DBA SO CAL AUTO DISMANTLING
Facility address:	9880 GLENOAKS BLVD SUN VALLEY, CA 91352-1015
EPA ID:	CAL000335012
Contact:	ZAVAN MAHMOODY
Contact address:	9880 GLENOAKS BLVD SUN VALLEY, CA 91352-1015
Contact country:	Not reported

ARAZ ENTERPRISES INC DBA SO CAL AUTO DISMANTLING (Continued) **1024820808**

Contact telephone: 818-771-1000
Contact email: ARAZSUBI@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ARAZ ENTERPRISES INC
Owner/operator address: 9880 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-771-1000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ZAVAN MAHMOODY
Owner/operator address: 9880 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-771-1000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

L194 **RS & I** **WIP** **S106769012**
ENE **9792 GLENOAKS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1211 ft. **Site 9 of 15 in cluster L**

Relative:
Higher

Actual:
942 ft.

WIP:

Name:	RS & I
Address:	9792 Glenoaks
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.2655
File Status:	**Historical**
Staff:	ACARLOS
Facility Suite:	Not reported

L195 **INTERSTATE BATTERY OF SIMI VALLEY** **CERS HAZ WASTE** **S113131744**
ENE **9792 GLENOAKS BLVD** **CERS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1211 ft. **Site 10 of 15 in cluster L**

Relative:
Higher

Actual:
942 ft.

CERS HAZ WASTE:

Name:	INTERSTATE BATTERY OF SIMI VALLEY
Address:	9792 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	422107
CERS ID:	10623550
CERS Description:	Hazardous Waste Generator

CERS:

Name:	INTERSTATE BATTERY OF SIMI VALLEY
Address:	9792 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	422107
CERS ID:	10623550
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	422107
Facility Name:	Interstate Battery of Simi Valley
Env Int Type Code:	HMBP
Program ID:	10623550
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.247800
Longitude:	-118.385300

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

INTERSTATE BATTERY OF SIMI VALLEY (Continued) **S113131744**

Affiliation Type Desc:	Legal Owner
Entity Name:	Distributor Operations, Inc.
Entity Title:	Not reported
Affiliation Address:	12770 Merit Drive
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75251
Affiliation Phone:	(972) 991-1444

Affiliation Type Desc:	Operator
Entity Name:	Christophe Jennings
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 767-6877

Affiliation Type Desc:	Parent Corporation
Entity Name:	Interstate Battery of Northbay
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9792 Glenoaks Blvd A
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Adam Reed
Entity Title:	EHS Compliance Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Adam Reed
Entity Title:	Not reported
Affiliation Address:	12770 Merit Drive
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported

INTERSTATE BATTERY OF SIMI VALLEY (Continued) **S113131744**

Affiliation Zip:	75251
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Adam Reed
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L196 **INTERSTATE BATTERY OF SIMI VALLEY** **HAZMAT** **S123552696**
ENE **9792 S GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1211 ft. **Site 11 of 15 in cluster L**

Relative: **Higher**
Actual: **942 ft.**

LOS ANGELES HM:

Name:	INTERSTATE BATTERY OF SIMI VALLEY
Address:	9792 S GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0040401
Last Run Date:	06/01/2019
Status:	ACTIVE

L197 **DISTRIBUTOR OPERATIONS INC DBA INTERSTATE BATTERIE** **RCRA NonGen / NLR** **1024847476**
ENE **9792 GLENOAKS BLVD STE A** **CAL000402389**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1211 ft. **Site 12 of 15 in cluster L**

Relative: **Higher**
Actual: **942 ft.**

RCRA NonGen / NLR:

Date form received by agency:	11/19/2014
Facility name:	DISTRIBUTOR OPERATIONS INC DBA INTERSTATE BATTERIES OF SIMI VALLEY
Facility address:	9792 GLENOAKS BLVD STE A SUN VALLEY, CA 91352-1057
EPA ID:	CAL000402389
Mailing address:	12770 MERIT DR STE 400 DALLAS, TX 75251
Contact:	CHRISTOPHE JENNINGS
Contact address:	9792 GLENOAKS BLVD STE A SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	747-271-8785
Contact email:	CHRISTOPHE.JENNINGS@IBSA.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DISTRIBUTOR OPERATIONS INC
Owner/operator address:	12770 MERIT DR STE 400 DALLAS, TX 75251

DISTRIBUTOR OPERATIONS INC DBA INTERSTATE BATTERIES OF SIMI (Continued) **1024847476**

Owner/operator country: Not reported
Owner/operator telephone: 972-991-1444
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CHRISTOPHE JENNINGS
Owner/operator address: 9792 GLENOAKS BLVD STE A
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 747-271-8785
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M198 **PROTECH INDUSTRIES INC** **HAZMAT** **S123551192**
NE **9856 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1211 ft. **Site 7 of 12 in cluster M**

Relative:
Higher

Actual:
947 ft.

LOS ANGELES HM:
Name: PROTECH INDUSTRIES INC
Address: 9856 N GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0033619
Last Run Date: 06/01/2019
Status: INACTIVE

M199 **PROTECH INDUSTRIES INC** **HAZMAT** **S123551498**
NE **9826 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1211 ft. **Site 8 of 12 in cluster M**

Relative:
Higher

Actual:
947 ft.

LOS ANGELES HM:

Name:	PROTECH INDUSTRIES INC
Address:	9826 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0034893
Last Run Date:	06/01/2019
Status:	INACTIVE

M200 **TIERNAY AEROSPACE** **HAZNET** **S112856460**
NE **9848 GLENOAKS BLVD** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.229 mi.
1211 ft. **Site 9 of 12 in cluster M**

Relative:
Higher

Actual:
947 ft.

HAZNET:

Name:	TIERNAY AEROSPACE
Address:	9848 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1994
GEPAID:	CAC000960488
Contact:	DIANA SICHEL
Telephone:	8185043980
Mailing Name:	Not reported
Mailing Address:	9848 GLENOAKS BLVD
Mailing City,St,Zip:	SUN VALLEY, CA 913520000
Gen County:	Los Angeles
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Tons:	0.0396
CA Waste Code:	331-Off-specification, aged or surplus organics
Method:	D99-Disposal, Other
Facility County:	Los Angeles

LOS ANGELES HM:

Name:	SKYLIGHT
Address:	9848 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0039065
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	SKYLIGHT, INC
Address:	9848 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	68292
CERS ID:	10594981
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	68292
Site Name:	Skylight, Inc
Violation Date:	10-27-2015

TIERNAY AEROSPACE (Continued) **S112856460**

Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/14/2015. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by [DUE DATE]. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	68292
Site Name:	Skylight, Inc
Violation Date:	03-05-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Complete, implement and submit an Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. The CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form can be used for both Emergency Response/Contingency Plan section as well as the Employee Training Plan section. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms Review, update and resubmit the Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. Ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are inputted correctly. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business [Truncated]
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	68292
Site Name:	Skylight, Inc
Violation Date:	10-27-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/14/2015. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles City Fire Department

TIERNAY AEROSPACE (Continued) **S112856460**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 10-27-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: An Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 06-19-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Please review Emergency Response/Contingency Plan and ensure the phone numbers for the local CUPA (213) 978-3860, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are listed. These are required items and can be found in Sections C3 through C6 of the Emergency Response/Contingency Plan. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 03-05-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Review, update and resubmit the Hazardous Materials Inventory into CERS to include all hazardous material stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid. Please correct the following: correct the amounts of hazardous materials with their locations.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP

TIERNAY AEROSPACE (Continued) **S112856460**

Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 03-05-2019
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Your previous submittal is out of date. Submissions are due between January 1, 2019 and March 1, 2019. Please resubmit for the current year. When renewing, please be sure to include inventory, site map, and contingency/emergency response plan if your site stores hazardous material at or above specified thresholds.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 10-27-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: The annotated site map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 10-27-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: The Business Activities page has not been submitted to this department. CORRECTIVE ACTION: Complete the Business Activities page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 06-19-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

TIERNAY AEROSPACE (Continued) **S112856460**

at or above reportable quantities.

Violation Notes: Effective December 28, 2017, CalEPA has replaced the previously existing five federal hazard categories in CERS with twenty-four new federal hazard categories. The following federal hazard categories are now obsolete ? fire, reactive, pressure release, acute health, chronic health. A review of your submittal has determined that you still have the previous federal categories selected and/or have NOT selected any of the NEW federal hazard categories for your chemical inventory. Please review your hazardous material inventory and complete the following steps: 1) Deselect all of the five obsolete federal hazard categories for all chemical inventory listed under your facility. 2) Update your hazardous material inventory and select all applicable federal hazard categories from the 24 newly listed categories for all chemical inventory stored at your facility. You may refer to Section 2 of a current Safety Data Sheets (SDS) (previously called an MSDS) to determine which of the [Truncated]

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 10-27-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: The training program for safe handling of hazardous materials has not been adequately implemented as demonstrated by [(DESCRIBE UNSAFE HANDLING IN REFERENCE TO THE MSDS) EXAMPLES: CONTAINERS, TANKS, AND TOTES MUST BE KEPT CLOSED UNLESS IN USE; STORED IN A MANNER TO PREVENT RUPTURE, LEAKING, OR STRUCTURAL DETERIORATION; COMPATIBLE WITH CONTENTS. STORAGE AREA MAINTAINED TO SEPARATE INCOMPATIBLES.] CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the unsafe condition described above has been corrected and submit documentation demonstrating employees have received training on safe handling of hazardous materials.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 68292
Site Name: Skylight, Inc
Violation Date: 06-19-2019
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Electronically submit and certify in CERS that the Hazardous Materials Business Plan is complete, accurate, and in compliance with EPCRA on or before the annual due date.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

TIERNAY AEROSPACE (Continued) **S112856460**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Consent to enter, inspect and take photographs was given by: Jack Davis The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete all [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-19-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Second Notice of Violation Inspection Report Documents uploaded to CERS were reviewed. Indicated previously in this report are violations, originally issued on 3/6/19 , that have not been resolved by the original COMPLY BY date. These violations have been re-issued and the violation class upgraded. Review and correct all violations indicated in this report, on or before the new COMPLY BY date associated with each violation. Failure to resolve these violations will result in this facility being subject to formal enforcement. NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	consent from Tamara Aarin office manager
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

TIERNAY AEROSPACE (Continued) **S112856460**

Coordinates:

Site ID:	68292
Facility Name:	Skylight, Inc
Env Int Type Code:	HMBP
Program ID:	10594981
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.248980
Longitude:	-118.386560

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Ta'Mara Aarin
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mark Carlile
Entity Title:	Not reported
Affiliation Address:	9848 Glenoaks Blvd
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Marc Shearer
Entity Title:	Not reported
Affiliation Address:	contact@skylightballoon.com
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(323) 804-5909

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9848 Glenoaks Blvd
Affiliation City:	Sun Valley

TIERNAY AEROSPACE (Continued) **S112856460**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ta'Mara Aarin
Entity Title:	Administrative Assistant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Skylight Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 768-6198
Affiliation Type Desc:	Parent Corporation
Entity Name:	Skylight, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

M201 **ROYAL HYDRAULICS INC** **HAZMAT** **S123549505**
NE **9844 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.229 mi.
1211 ft. **Site 10 of 12 in cluster M**

Relative: LOS ANGELES HM:
Higher

Name:	ROYAL HYDRAULICS INC
Address:	9844 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0025848
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
947 ft.

M202 **NETWORK CITY INDUSTRIAL CORP** **RCRA-SQG** **1001481033**
NE **9826 GLENOAKS BLVD** **FINDS** **CAR000049601**
1/8-1/4 **SUN VALLEY, CA 91352** **ECHO**
0.229 mi.
1211 ft. **Site 11 of 12 in cluster M**

Relative:
Higher

Actual:
947 ft.

RCRA-SQG:

Date form received by agency:	02/26/1999
Facility name:	NETWORK CITY INDUSTRIAL CORP
Facility address:	9826 GLENOAKS BLVD SUN VALLEY, CA 91352
EPA ID:	CAR000049601
Contact:	GREGG SILVERS
Contact address:	9826 GLENOAKS BLVD SUN VALLEY, CA 91352
Contact country:	US
Contact telephone:	818-504-6993
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GREGG SILVERS
Owner/operator address:	9826 GLENOAKS BLVD SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-504-6993
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

NETWORK CITY INDUSTRIAL CORP (Continued) **1001481033**

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: F001
. Waste name: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110002926709

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001481033
Registry ID: 110002926709
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002926709

Q203 **RITEWAY CHARITY SERVICES DBA BANK AUTO AUCTION** **RCRA NonGen / NLR** **1024847868**
ENE **9723 GLENOAKS BLVD** **CAL000403076**
1/8-1/4 **SUN VALLEY, CA 91352**
0.230 mi.
1216 ft. **Site 1 of 5 in cluster Q**

Relative:
Higher

Actual:
935 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/17/2014
Facility name: RITEWAY CHARITY SERVICES DBA BANK AUTO AUCTION
Facility address: 9723 GLENOAKS BLVD
SUN VALLEY, CA 91352
EPA ID: CAL000403076
Contact: LAUREN DEUTSCH
Contact address: 9723 GLENOAKS BLVD
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-298-2024
Contact email: LAUREN@RITEWAYDONATIONS.ORG
EPA Region: 09

RITEWAY CHARITY SERVICES DBA BANK AUTO AUCTION (Continued) **1024847868**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LAUREN & TERESA DEUTSCH
Owner/operator address: 9723 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-767-2667
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LAUREN DEUTSCH
Owner/operator address: 9723 GLENOAKS BLVD
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-298-2024
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Q204
ENE
1/8-1/4
0.230 mi.
1216 ft.

LOS ANGELES PUMPING CO. LLC
9723 GLENOAKS BLVD.
SUN VALLEY, CA 91352

Site 2 of 5 in cluster Q

HWT **S114562110**
N/A

Relative:
Higher

Actual:
935 ft.

HWT:
Name: LOS ANGELES PUMPING CO. LLC
Address: 9723 GLENOAKS BLVD.
City,State,Zip: SUN VALLEY, CA 91352
Reg Num: 5074
Expiration Date: 05/31/2020

L205
ENE
1/8-1/4
0.232 mi.
1227 ft.

RESOURCE MANUFACTURING
9790 GLENOAKS BLVD STE 4
SUN VALLEY, CA 91352

Site 13 of 15 in cluster L

RCRA NonGen / NLR **1024816908**
CAL000319695

Relative:
Higher

Actual:
943 ft.

RCRA NonGen / NLR:
Date form received by agency: 05/17/2007
Facility name: RESOURCE MANUFACTURING
Facility address: 9790 GLENOAKS BLVD STE 4
SUN VALLEY, CA 91352-1031
EPA ID: CAL000319695
Contact: LLOYD VANZUTPHEN
Contact address: 9790 GLENOAKS BLVD STE 4
SUN VALLEY, CA 91352
Contact country: Not reported
Contact telephone: 818-768-1429
Contact email: PATTIEVANZ@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LLOYD VANZUTPHEN
Owner/operator address: 9790 GLENOAKS BLVD STE 4
SUN VALLEY, CA 91352
Owner/operator country: Not reported
Owner/operator telephone: 818-768-1429
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LLOYD VANZUTPHEN
Owner/operator address: 9784 CREEMORE DR
TUJUNGA, CA 91042
Owner/operator country: Not reported
Owner/operator telephone: 818-768-1429
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner

RESOURCE MANUFACTURING (Continued) **1024816908**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M206 **UST** **U004305211**
NE **9800 GLENOAKS** **N/A**
1/8-1/4 **SUN VALLEY, CA**
0.233 mi.
1228 ft. **Site 12 of 12 in cluster M**

Relative: **Higher**
Actual: **948 ft.**

LOS ANGELES UST:
Name: Not reported
Address: 9800 GLENOAKS
City,State,Zip: SUN VALLEY, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

L207 **MAGIC AUTO** **CERS HAZ WASTE** **S113072004**
ENE **9760 GLENOAKS BLVD** **HAZNET** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **NPDES**
0.234 mi. **HAZMAT**
1236 ft. **Site 14 of 15 in cluster L** **CIWQS**

Relative: **Higher**
Actual: **942 ft.**

CERS HAZ WASTE:
Name: AUDI PLUS DISMANTLING INC
Address: 9760 GLENOAKS BLVD # A
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 9461
CERS ID: 10261723
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 9461
Site Name: AUDI PLUS DISMANTLING INC
Violation Date: 09-03-2015
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in

MAGIC AUTO (Continued) **S113072004**

	active use.
Violation Notes:	Returned to compliance on 11/05/2015. OBSERVATION: Waste coolant drum located in the work areas (behind the office) was without lid. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste. Owner corrected this by placing the lid on the drum.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	9461
Site Name:	AUDI PLUS DISMANTLING INC
Violation Date:	09-03-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/05/2015. OBSERVATION: Waste coolant drum has a blank label. All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately properly label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	02-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	VIOLATIONS WERE ABATED ON 11/05/2015 DURING FIELD VISIT. CLOSING VIOLATIONS ON ECR AT THE OFFICE.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-03-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Samuel Avetisian CEO
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2016
Violations Found:	No
Eval Type:	Routine done by local agency

MAGIC AUTO (Continued) **S113072004**

Eval Notes: Sanvel Abetisyan
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9760 GLENOAKS BLVD #A
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: AUDI PLUS DISMANTLING INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HAZNET:
Name: MAGIC AUTO
Address: 9760 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 913520000
Year: 1996
GEPAID: CAL000127171
Contact: BOB SAFARIAN, OWNER
Telephone: 8187677776
Mailing Name: Not reported
Mailing Address: 9760 GLENOAKS BLVD

MAGIC AUTO (Continued) **S113072004**

Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.57
CA Waste Code: 221-Waste oil and mixed oil
Method: R01-Recycler
Facility County: Los Angeles

NPDES:
Name: USED AUTO PARTS INDUSTRIAL LLC
Address: 9760 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19I024779
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 09/12/2018
Operator Name: Used Auto Parts Industrial LLC
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 445356
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19I024779
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/02/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Used Auto Parts Industrial LLC
Discharge Address: 9760 Glenoaks Blvd

MAGIC AUTO (Continued) **S113072004**

Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352-1014
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

MAGIC AUTO (Continued) **S113072004**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	445356
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I024779
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/02/2014
Processed Date:	04/02/2014
Status:	Active
Status Date:	10/21/2015
Place Size:	.63
Place Size Unit:	Acres
Contact:	Denise Rodriguez
Contact Title:	Manager
Contact Phone:	818-767-7776
Contact Phone Ext:	Not reported
Contact Email:	ARABO6178@YAHOO.COM
Operator Name:	Used Auto Parts Industrial LLC
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

MAGIC AUTO (Continued) **S113072004**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Denise Rodriguez
Certifier Title:	Owner
Certification Date:	07-MAY-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	AUDI PLUS DISMANTLING INC
Address:	9760 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	370364
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I022303
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/02/2009
Termination Date Of Regulatory Measure:	08/13/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	9760 Glenoaks Blvd
Discharge Name:	Audi Plus Dismantling Inc
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4

MAGIC AUTO (Continued) **S113072004**

Regulatory Measure ID:	370364
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I022303
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/02/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Audi Plus Dismantling Inc
Discharge Address:	9760 Glenoaks Blvd
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

MAGIC AUTO (Continued) **S113072004**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	370364
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I022303
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/27/2009
Processed Date:	09/02/2009
Status:	Active
Status Date:	12/16/2015
Place Size:	.5
Place Size Unit:	Acres
Contact:	Samuel Avetisian
Contact Title:	Owner
Contact Phone:	818-252-3322
Contact Phone Ext:	Not reported
Contact Email:	audiplusvw@gmail.com
Operator Name:	Audi Plus Dismantling Inc
Operator Address:	9760 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Samuel Avetisian
Operator Contact Title:	Owner
Operator Contact Phone:	818-252-3322
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	audiplusvw@gmail.com
Operator Type:	Private Business
Developer:	Not reported

MAGIC AUTO (Continued) **S113072004**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Samuel Avetisian
Certifier Title:	Owner
Certification Date:	30-APR-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	AUDI PLUS DISMANTLING INC
Address:	9760 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I022303
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

MAGIC AUTO (Continued) **S113072004**

Status:	Terminated
Status Date:	08/13/2018
Operator Name:	Audi Plus Dismantling Inc
Operator Address:	9760 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	370364
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I022303
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/02/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Audi Plus Dismantling Inc
Discharge Address:	9760 Glenoaks Blvd
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

MAGIC AUTO (Continued) **S113072004**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	370364
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I022303
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/27/2009
Processed Date:	09/02/2009
Status:	Active
Status Date:	12/16/2015
Place Size:	.5
Place Size Unit:	Acres
Contact:	Samuel Avetisian
Contact Title:	Owner
Contact Phone:	818-252-3322
Contact Phone Ext:	Not reported
Contact Email:	audiplusvw@gmail.com

MAGIC AUTO (Continued) **S113072004**

Operator Name:	Audi Plus Dismantling Inc
Operator Address:	9760 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Samuel Avetisian
Operator Contact Title:	Owner
Operator Contact Phone:	818-252-3322
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	audiplusvw@gmail.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Samuel Avetisian
Certifier Title:	Owner
Certification Date:	30-APR-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	USED AUTO PARTS INDUSTRIAL LLC
Address:	9760 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	445356
Place ID:	Not reported
Order Number:	97-03-DWQ

MAGIC AUTO (Continued) **S113072004**

WDID:	4 19I024779
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/2014
Termination Date Of Regulatory Measure:	09/12/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	9760 Glenoaks Blvd
Discharge Name:	Used Auto Parts Industrial LLC
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352-1014
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	445356
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I024779
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Used Auto Parts Industrial LLC
Discharge Address:	9760 Glenoaks Blvd
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352-1014
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported

MAGIC AUTO (Continued) **S113072004**

Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	445356
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I024779
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

MAGIC AUTO (Continued) **S113072004**

Discharge Zip:	Not reported
Received Date:	04/02/2014
Processed Date:	04/02/2014
Status:	Active
Status Date:	10/21/2015
Place Size:	.63
Place Size Unit:	Acres
Contact:	Denise Rodriguez
Contact Title:	Manager
Contact Phone:	818-767-7776
Contact Phone Ext:	Not reported
Contact Email:	ARABO6178@YAHOO.COM
Operator Name:	Used Auto Parts Industrial LLC
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Denise Rodriguez
Certifier Title:	Owner
Certification Date:	07-MAY-15
Primary Sic:	5015-Motor Vehicle Parts, Used
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

MAGIC AUTO (Continued) **S113072004**

LOS ANGELES HM:

Name:	USED AUTO PARTS INDUSTRIAL
Address:	9760 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0035650
Last Run Date:	06/01/2019
Status:	INACTIVE

CIWQS:

Name:	AUDI PLUS DISMANTLING INC
Address:	9760 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Audi Plus Dismantling Inc
Agency Address:	9760 Glenoaks Blvd, Sun Valley, CA 91352
Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I022303
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/02/2009
Termination Date:	08/13/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.24709
Longitude:	-118.38462

L208 **PORTER RENTS, LLC** **CERS HAZ WASTE** **S123537992**
ENE **9760 GLEN OAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91351**
0.234 mi.
1236 ft. **Site 15 of 15 in cluster L**

Relative:
Higher

Actual:
942 ft.

CERS HAZ WASTE:

Name:	PORTER RENTS, LLC
Address:	9760 GLEN OAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91351
Site ID:	444310
CERS ID:	10774255
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Randy Phillips
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

PORTER RENTS, LLC (Continued) **S123537992**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Randy Phillips
Entity Title:	Not reported
Affiliation Address:	13013 TEMESCAL CANYON RD
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92883
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Randy Phillips
Entity Title:	Controller
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Kent Porter
Entity Title:	Not reported
Affiliation Address:	kent@portergroupusa.com
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92883
Affiliation Phone:	(951) 674-9999
Affiliation Type Desc:	Operator
Entity Name:	Mike Stidwell
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 834-0102
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported

PORTER RENTS, LLC (Continued) **S123537992**

Affiliation Address:	13013 TEMESCAL CANYON RD
Affiliation City:	CORONA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92883
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Heavy Equipment Rentals
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Q209 **ALL TRUCK PARTS INC** **RCRA-SQG** **1000698100**
ENE **11549 SHELDON ST** **FINDS** **CAD983595885**
1/8-1/4 **SUN VALLEY, CA 91532** **ECHO**
0.237 mi. **HAZNET**
1254 ft. **Site 3 of 5 in cluster Q** **CIWQS**

Relative:
Higher

Actual:
938 ft.

RCRA-SQG:

Date form received by agency:	07/24/1991
Facility name:	ALL TRUCK PARTS INC
Facility address:	11549 SHELDON ST SUN VALLEY, CA 91532
EPA ID:	CAD983595885
Contact:	DAVID THOMPSON
Contact address:	11549 SHELDON ST SUN VALLEY, CA 91532
Contact country:	US
Contact telephone:	818-767-7740
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HAROLD PUMP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ALL TRUCK PARTS INC (Continued) **1000698100**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110006481690

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000698100

ALL TRUCK PARTS INC (Continued) **1000698100**

Registry ID: 110006481690
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006481690

HAZNET:
Name: ALL TRUCK PARTS INC
Address: 11549 SHELDON ST
City,State,Zip: SUN VALLEY, CA 915320000
Year: 2007
GEPAID: CAD983595885
Contact: DAVE THOMPSON
Telephone: 8187677740
Mailing Name: Not reported
Mailing Address: 12181 BRANFORD ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 2.60625
CA Waste Code: 223-Unspecified oil-containing waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Name: ALL TRUCK PARTS INC
Address: 11549 SHELDON ST
City,State,Zip: SUN VALLEY, CA 915320000
Year: 2001
GEPAID: CAD983595885
Contact: DAVE THOMPSON
Telephone: 8187677740
Mailing Name: Not reported
Mailing Address: 12181 BRANFORD ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 4.7538
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: Los Angeles

Name: ALL TRUCK PARTS INC
Address: 11549 SHELDON ST
City,State,Zip: SUN VALLEY, CA 915320000
Year: 1993
GEPAID: CAD983595885
Contact: DAVE THOMPSON
Telephone: 8187677740
Mailing Name: Not reported
Mailing Address: 12181 BRANFORD ST
Mailing City,St,Zip: SUN VALLEY, CA 913520000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 5.004
CA Waste Code: 222-Oil/water separation sludge
Method: R01-Recycler

ALL TRUCK PARTS INC (Continued) **1000698100**

Facility County: Los Angeles

CIWQS:

Name:	ALL TRUCK PARTS INC
Address:	11549 SHELDON ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	All Truck Parts Inc
Agency Address:	11549 Sheldon St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I002121
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/30/1992
Termination Date:	07/29/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.24674
Longitude:	-118.38356

Q210 **RAYMOND DILGER** **UST** **U003780349**
ENE **9735 GLENOAKS BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.240 mi.
1267 ft. **Site 4 of 5 in cluster Q**

Relative:
Higher

Actual:
937 ft.

UST:

Name:	RAYMOND DILGER
Address:	9735 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	23865
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.2478547
Longitude:	-118.3827125

SWEEPS UST:

Name:	RAYMOND DILGER
Address:	9735 GLENOAKS BLVD
City:	SUN VALLEY
Status:	Active
Comp Number:	3677
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-30-93
Action Date:	14-20-94
Created Date:	02-29-88
Owner Tank Id:	Not reported

RAYMOND DILGER (Continued) **U003780349**

SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

Q211 **CHEVRON - DILGER, RAY** **UST** **U004305906**
ENE **9735 N GLENOAKS BLVD** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.240 mi.
1267 ft. **Site 5 of 5 in cluster Q**

Relative:
Higher

Actual:
937 ft.

LOS ANGELES UST:

Name:	CHEVRON - DILGER, RAY
Address:	9735 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0006433
Last Run Date:	06/03/2019
Status:	INACTIVE

P212 **ALERT PLATING COMPANY** **CERS HAZ WASTE** **S123514847**
NNE **9939 N GLENOAKS BLVD** **CERS** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352**
0.248 mi.
1309 ft. **Site 6 of 13 in cluster P**

Relative:
Higher

Actual:
953 ft.

CERS HAZ WASTE:

Name:	ALERT PLATING COMPANY
Address:	9939 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	384560
CERS ID:	10249288
CERS Description:	RCRA LQ HW Generator

Name:	ALERT PLATING COMPANY
Address:	9939 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	384560
CERS ID:	10249288
CERS Description:	Hazardous Waste Generator

Name:	ALERT PLATING COMPANY
Address:	9939 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	384560
CERS ID:	10249288
CERS Description:	Hazardous Waste Onsite Treatment

CERS:

Name:	ALERT PLATING COMPANY
Address:	9939 N GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	384560

ALERT PLATING COMPANY (Continued) **S123514847**

CERS ID: 10249288
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 384560
Site Name: ALERT PLATING COMPANY
Violation Date: 08-30-2016
Citation: HSC 6.5 25200.3(c)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25200.3(c)(7)
Violation Description: Failure of the generator to prepare and maintain onsite, for a period of five years, adequate records to demonstrate that requirements and conditions of the grant of conditional authorization are met.
Violation Notes: Returned to compliance on 12/02/2016. OBSERVATION: Records for cyanide treatment were not maintained a the facility for three years. CORRECTIVE ACTIONS: Begin maintaining records for the cyanide treatment system and ensure that they are kept at the facility for three years. Submit copies of these records to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: PBR
Violation Source: CERS

Site ID: 384560
Site Name: ALERT PLATING COMPANY
Violation Date: 05-08-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/21/2019. The Emergency Response/Contingency Plan is incomplete. Please review the form and complete ALL sections. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms Please review Emergency Response/Contingency Plan and ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are listed. These are required items and can be found in Sections C3 through C6 of the Emergency Response/Contingency Plan. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 384560
Site Name: ALERT PLATING COMPANY
Violation Date: 08-30-2016
Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(c)(10)
Violation Description: Failure of the owner or operator of a fixed treatment unit (FTU), upon request by the CUPA or authorized agency, to prepare, and submit to CUPA a complete annual report detailing treatment activities conducted during the calendar year preceding the request.
Violation Notes: Returned to compliance on 12/02/2016. OBSERVATION: Training for

ALERT PLATING COMPANY (Continued) **S123514847**

reducing wastes in the production area for cyanide treatment was not provided to employees. CORRECTIVE ACTIONS: Ensure that employees who handle/manage cyanide wastes are provided training. Submit employee training documentation including outline and roster to the CUPA.

Violation Division: Los Angeles County Fire Department
Violation Program: PBR
Violation Source: CERS

Site ID: 384560
Site Name: ALERT PLATING COMPANY
Violation Date: 06-17-2013
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f
Violation Notes: Returned to compliance on 07/11/2013.
Violation Division: Los Angeles County Fire Department
Violation Program: PBR
Violation Source: CERS

Site ID: 384560
Site Name: ALERT PLATING COMPANY
Violation Date: 08-30-2016
Citation: HSC 6.5 25201.5(i) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(i)
Violation Description: Failure to submit to the CUPA an amended notification within 30 days of any change in operation which necessitates modifying any of the information submitted in the notification.

ALERT PLATING COMPANY (Continued) **S123514847**

Violation Notes: Returned to compliance on 12/02/2016. OBSERVATION: Separate notification information for treating hazardous waste onsite has not been submitted to CERS for treating Cyanide waste and Hexavalent Chromium. CORRECTIVE ACTION: Immediately submit the required Hazardous Waste Treatment notifications to CERS for review by the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: PBR
Violation Source: CERS

Site ID: 384560
Site Name: ALERT PLATING COMPANY
Violation Date: 06-17-2013
Citation: 22 CCR 45 67450.4(d)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.4(d)(8)
Violation Description: Failure of the P/THHWCF to post around the area signs stating "Danger! Hazardous Waste Area - Unauthorized Personnel Keep Out" and are visible at 25 ft.
Violation Notes: Returned to compliance on 07/11/2013.
Violation Division: Los Angeles County Fire Department
Violation Program: PBR
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mussadiq Hussain
Eval Division: Los Angeles County Fire Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: consent from Mussadiq Hussain The VP Chemical Processing
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Mussadiq Hussain The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of

ALERT PLATING COMPANY (Continued) **S123514847**

every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. As a reminder, you must complete [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: violation cleared on reinspection
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected by S. Brodsky HMS III, consent given by M. Hussain
Eval Division: Los Angeles County Fire Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS RESOLVED
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mussadiq Hussain
Eval Division: Los Angeles County Fire Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mussadiq Hussain No Hazardous Waste violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

ALERT PLATING COMPANY (Continued) **S123514847**

Eval Division: Los Angeles County Fire Department
Eval Program: PBR
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Legal Owner
Entity Name: Alert Plating Company
Entity Title: Not reported
Affiliation Address: 9939 Glenoaks Blvd.
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91352
Affiliation Phone: (818) 771-9304

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: David Laliberte
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Alert Plating Company
Entity Title: Not reported
Affiliation Address: 9939 Glenoaks Blvd.
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91352
Affiliation Phone: (818) 771-9304

Affiliation Type Desc: Environmental Contact
Entity Name: DAVID LALIBERTE
Entity Title: Not reported
Affiliation Address: 9939 Glenoaks Blvd.
Affiliation City: SECONDARY # 818-974-3056
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

ALERT PLATING COMPANY (Continued) **S123514847**

Entity Title:	Not reported
Affiliation Address:	9939 N GLENOAKS BLVD
Affiliation City:	SUN VALLEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mussadiq Hussain
Entity Title:	Vice President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Mussadiq Hussain
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Alert Plating Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 771-9304
Affiliation Type Desc:	Parent Corporation
Entity Name:	Alert Plating Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

P213 **ALERT PLATING COMPANY** **RCRA-LQG** **1000905404**
NNE **9939 GLENOAKS BLVD.** **ENVIROSTOR** **CA0000594846**
1/8-1/4 **SUN VALLEY, CA 91352** **CPS-SLIC**
0.248 mi. **ENF**
1309 ft. **Site 7 of 13 in cluster P** **NPDES**
WDS
Relative: **WIP**
Higher **CIWQS**
CERS
Actual:
953 ft.

RCRA-LQG:

Date form received by agency:	04/05/2018
Facility name:	ALERT PLATING COMPANY
Facility address:	9939 GLENOAKS BLVD. SUN VALLEY, CA 91352-0000
EPA ID:	CA0000594846
Mailing address:	GLENOAKS BLVD. SUN VALLEY, CA 91352-0000
Contact:	MUSSADIQ HUSSAIN
Contact address:	GLENOAKS BLVD. SUN VALLEY, CA 91352-0000
Contact country:	US
Contact telephone:	818-771-9304
Contact email:	MHUSSAIN@ALERTPLATING.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ALERT PLATING COMPANY
Owner/operator address:	GLENOAKS BLVD. SUN VALLEY, CA 91352
Owner/operator country:	US
Owner/operator telephone:	818-771-9304
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/15/1994
Owner/Op end date:	Not reported
Owner/operator name:	DAVID LALIBERTE
Owner/operator address:	GLENOAKS BLVD. SUN VALLEY, CA 91352
Owner/operator country:	US
Owner/operator telephone:	818-771-9304

ALERT PLATING COMPANY (Continued) **1000905404**

Owner/operator email: DUKER40@MSN.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/03/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/17/2016
Site name: ALERT PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014
Site name: ALERT PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/24/2012
Site name: ALERT PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 05/11/2010
Site name: ALERT PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 01/31/2008
Site name: ALERT PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 01/30/2006
Site name: ALERT PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/26/2004
Site name: ALERT PLATING CO
Classification: Large Quantity Generator

Date form received by agency: 08/18/1994
Site name: ALERT PLATING CO

ALERT PLATING COMPANY (Continued) **1000905404**

Classification: Small Quantity Generator

Hazardous Waste Summary:

- Waste code: 121
  Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
- Waste code: 122
  Waste name: Alkaline solution without metals (pH > 12.5)
- Waste code: 131
  Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
- Waste code: 132
  Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
- Waste code: 135
  Waste name: Unspecified aqueous solution
- Waste code: 171
  Waste name: Metal sludge (see 121)
- Waste code: 181
  Waste name: Other inorganic solid waste
- Waste code: 331
  Waste name: Off-specification, aged, or surplus organics
- Waste code: 711
  Waste name: Liquids with cyanides > 1000 mg/l
- Waste code: 722
  Waste name: Liquids with cadmium > 100 mg/l
- Waste code: 726
  Waste name: Liquids with nickel > 134 mg/l
- Waste code: 791
  Waste name: Liquids with pH < 2
- Waste code: 792
  Waste name: Liquids with pH < 2 with metals
- Waste code: D001
  Waste name: IGNITABLE WASTE
- Waste code: D002
  Waste name: CORROSIVE WASTE
- Waste code: D003
  Waste name: REACTIVE WASTE

ALERT PLATING COMPANY (Continued) **1000905404**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: 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.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

ALERT PLATING COMPANY (Continued) **1000905404**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 2001.7

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 152919.1

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 168858

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 102745

Waste code: D008
Waste name: LEAD
Amount (Lbs): 785

Waste code: D011
Waste name: SILVER
Amount (Lbs): 910

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 146161

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 1668.1

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 300

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/27/2006
Date achieved compliance: 11/20/2006
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported

ALERT PLATING COMPANY (Continued) **1000905404**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/20/2006
Evaluation lead agency: EPA

ENVIROSTOR:
Name: ALERT PLATING CO., SUN VALLEY
Address: 9939 GLENOAKS BOULEVARD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: 71003577
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.25076
Longitude: -118.3886
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0000594846
Alias Type: EPA Identification Number
Alias Name: 110000476985
Alias Type: EPA (FRS #)
Alias Name: 71003577
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

ALERT PLATING COMPANY (Continued) **1000905404**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: ALERT PLATING
Address: 9939 GLENOAKS BLVD.
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: 60001267
Status: Refer: RWQCB
Status Date: 09/08/2011
Site Code: 301435
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.55
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles
Lead Agency: RWQCB 4 - Los Angeles,SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.25050
Longitude: -118.3887
APN: NONE SPECIFIED
Past Use: METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Cadmium and compounds Chromium III Chromium VI
Confirmed COC: 30108-NO 30152-NO 30153-NO
Potential Description: NONE SPECIFIED
Alias Name: CA0000594846
Alias Type: EPA Identification Number
Alias Name: 110000476985
Alias Type: EPA (FRS #)
Alias Name: SL603799076
Alias Type: GeoTracker Global ID
Alias Name: 301435
Alias Type: Project Code (Site Code)
Alias Name: 60001267
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/09/2010
Comments: Site Screening Signed on June 9, 2010. Refer to RWQCB.

Future Area Name: Not reported

ALERT PLATING COMPANY (Continued) **1000905404**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: ALERT PLATING COMPANY, INC.
Address: 9939 GLENOAKS
City,State,Zip: SUN VALLEY, CA 91352
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/22/2014
Global Id: SL603799076
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.250927
Longitude: -118.388706
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 111.2630
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENF:
Name: ALERT PLATING COMPANY, INC.
Address: 9939 GLENOAKS BOULEVARD
City,State,Zip: SUN VALLEY, CA 91352
Region: 4
Facility Id: 207315
Agency Name: Alert Plating Company
Place Type: Manufacturing
Place Subtype: Manufacturing NEC
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.250933
Place Longitude: -118.388712
SIC Code 1: 3471
SIC Desc 1: Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported

ALERT PLATING COMPANY (Continued) **1000905404**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1112630
Reg Measure Id:	169483
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226392
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1112630
Description:	Not reported
Program:	WIP

ALERT PLATING COMPANY (Continued) **1000905404**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

NPDES:

Name:	ALERT PLATING COMPANY INC
Address:	9939 GLENOAKS
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I014826
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/08/1998
Operator Name:	Alert Plating Co
Operator Address:	9939 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	190776
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I014826
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/08/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alert Plating Co

ALERT PLATING COMPANY (Continued) **1000905404**

Discharge Address:	9939 Glenoaks Blvd
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported

ALERT PLATING COMPANY (Continued) **1000905404**

Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	190776
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I014826
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/08/1998
Status:	Active
Status Date:	12/08/1998
Place Size:	32000
Place Size Unit:	SqFt
Contact:	Mussadiq Hussain
Contact Title:	Not reported
Contact Phone:	818-771-9304
Contact Phone Ext:	Not reported
Contact Email:	mhussain@alertplating.com
Operator Name:	Alert Plating Co
Operator Address:	9939 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Mussadiq Hussain
Operator Contact Title:	Vice President
Operator Contact Phone:	818-771-9304
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mhussain@alertplating.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-771-9304
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

ALERT PLATING COMPANY (Continued) **1000905404**

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Mussadiq Hussain
Certifier Title:	Vice President
Certification Date:	01-APR-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ALERT PLATING COMPANY INC
Address:	9939 GLENOAKS
City,State,Zip:	SUN VALLEY, CA 91352
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	190776
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I014826
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/08/1998
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	9939 Glenoaks Blvd
Discharge Name:	Alert Plating Co
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0

ALERT PLATING COMPANY (Continued) **1000905404**

Region:	4
Regulatory Measure ID:	190776
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I014826
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/08/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alert Plating Co
Discharge Address:	9939 Glenoaks Blvd
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

ALERT PLATING COMPANY (Continued) **1000905404**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	190776
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I014826
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/08/1998
Status:	Active
Status Date:	12/08/1998
Place Size:	32000
Place Size Unit:	SqFt
Contact:	Mussadiq Hussain
Contact Title:	Not reported
Contact Phone:	818-771-9304
Contact Phone Ext:	Not reported
Contact Email:	mhussain@alertplating.com
Operator Name:	Alert Plating Co
Operator Address:	9939 Glenoaks Blvd
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	Mussadiq Hussain
Operator Contact Title:	Vice President
Operator Contact Phone:	818-771-9304
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mhussain@alertplating.com
Operator Type:	Private Business

ALERT PLATING COMPANY (Continued) **1000905404**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-771-9304
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Mussadiq Hussain
Certifier Title:	Vice President
Certification Date:	01-APR-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	ALERT PLATING COMPANY INC.
Address:	9939 Glenoaks
City:	SUN VALLEY
Facility ID:	4 19I014826
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8187719304
Facility Contact:	David Laliberte
Agency Name:	ALERT PLATING COMPANY
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3471

ALERT PLATING COMPANY (Continued) **1000905404**

SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Name:	ALERT PLATING COMPANY, INC.
Address:	9939 Glenoaks
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
File Number:	111.2630
File Status:	**Backlog**
Staff:	UNIDENTIFIED
Facility Suite:	Not reported

CIWQS:

Name:	ALERT PLATING COMPANY INC
Address:	9939 GLENOAKS
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Alert Plating Co
Agency Address:	9939 Glenoaks Blvd, Sun Valley, CA 91352
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial

ALERT PLATING COMPANY (Continued) **1000905404**

Order Number:	2014-0057-DWQ
WDID:	4 19I014826
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/08/1998
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.25092
Longitude:	-118.3887

CERS:

Name:	ALERT PLATING COMPANY, INC.
Address:	9939 GLENOAKS
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	240331
CERS ID:	207315
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	240331
Site Name:	ALERT PLATING COMPANY, INC.
Violation Date:	02-13-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Analytical results for Aluminum (Al), Iron (Fe), Zinc (Zn) and Nitrate + Nitrite Nitrogen (N+N) exceed benchmark levels.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Enforcement Action:

Site ID:	240331
Site Name:	ALERT PLATING COMPANY, INC.
Site Address:	9939 GLENOAKS
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	10-06-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker

ALERT PLATING COMPANY (Continued) **1000905404**

Entity Name:	JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Owner/Operator
Entity Name:	Alert Plating Co
Entity Title:	Operator
Affiliation Address:	9939 Glenoaks Blvd
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported
Name:	ALERT PLATING COMPANY, INC.
Address:	9939 GLENOAKS
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	240331
CERS ID:	SL603799076
CERS Description:	Cleanup Program Site

Violations:

Site ID:	240331
Site Name:	ALERT PLATING COMPANY, INC.
Violation Date:	02-13-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Analytical results for Aluminum (Al), Iron (Fe), Zinc (Zn) and Nitrate + Nitrite Nitrogen (N+N) exceed benchmark levels.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Enforcement Action:

Site ID:	240331
Site Name:	ALERT PLATING COMPANY, INC.
Site Address:	9939 GLENOAKS
Site City:	SUN VALLEY
Site Zip:	91352
Enf Action Date:	10-06-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

ALERT PLATING COMPANY (Continued) **1000905404**

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Alert Plating Co
Entity Title:	Operator
Affiliation Address:	9939 Glenoaks Blvd
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

P214 **ALERT PLATING CO** **HAZNET** **S112836040**
NNE **9939 GLENOAKS BLVD** **HAZMAT** **N/A**
1/8-1/4 **SUN VALLEY, CA 91352** **CERS**
0.248 mi.
1309 ft. **Site 8 of 13 in cluster P**

Relative: **Higher**

Actual: **953 ft.**

HAZNET:

Name:	ALERT PLATING COMPANY
Address:	9939 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2017
GEPAID:	CA0000594846
Contact:	DAVID LALIBERTE
Telephone:	8187719304
Mailing Name:	Not reported
Mailing Address:	9939 GLENOAKS BLVD
Mailing City,St,Zip:	SUN VALLEY, CA 913521023
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	25.2702
CA Waste Code:	726-Liquids with nickel >= 134 Mg./L
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	ALERT PLATING COMPANY
Address:	9939 GLENOAKS BLVD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2017
GEPAID:	CA0000594846
Contact:	DAVID LALIBERTE
Telephone:	8187719304
Mailing Name:	Not reported
Mailing Address:	9939 GLENOAKS BLVD

ALERT PLATING CO (Continued) **S112836040**

Mailing City,St,Zip: SUN VALLEY, CA 913521023
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 7.48515
CA Waste Code: 121-Alkaline solution (pH >= 12.5) with metals
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

Name: ALERT PLATING COMPANY
Address: 9939 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2017
GEPAID: CA0000594846
Contact: DAVID LALIBERTE
Telephone: 8187719304
Mailing Name: Not reported
Mailing Address: 9939 GLENOAKS BLVD
Mailing City,St,Zip: SUN VALLEY, CA 913521023
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 66.9285
CA Waste Code: 792-Liquids with pH <= 2 with metals
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

Name: ALERT PLATING COMPANY
Address: 9939 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2017
GEPAID: CA0000594846
Contact: DAVID LALIBERTE
Telephone: 8187719304
Mailing Name: Not reported
Mailing Address: 9939 GLENOAKS BLVD
Mailing City,St,Zip: SUN VALLEY, CA 913521023
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.93825
CA Waste Code: 726-Liquids with nickel >= 134 Mg./L
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

Name: ALERT PLATING COMPANY
Address: 9939 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2017
GEPAID: CA0000594846
Contact: DAVID LALIBERTE
Telephone: 8187719304
Mailing Name: Not reported
Mailing Address: 9939 GLENOAKS BLVD

ALERT PLATING CO (Continued) **S112836040**

Mailing City,St,Zip: SUN VALLEY, CA 913521023
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.22935
CA Waste Code: 725-Liquids with mercury >= 20 Mg./L
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
314 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES HM:
Name: ALERT PLATING COMPANY
Address: 9939 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: FA0024205
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: ALERT PLATING CO
Address: 9939 GLENOAKS BLVD.
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 450327
CERS ID: 110000476985
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: David Laliberte
Entity Title: Not reported
Affiliation Address: 9939 GLENOAKS BLVD
Affiliation City: SECONDARY8189743056
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: ALERT PLTG
Entity Title: Not reported
Affiliation Address: 9939 GLENOAKS BLVD
Affiliation City: SUNVALLEY
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: David Laliberte
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

ALERT PLATING CO (Continued) **S112836040**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Mussadiq Hussain
Entity Title: Vice President
Affiliation Address: 9939 GLENOAKS BLVD
Affiliation City: SUNVALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: ALERT PLATING CO
Address: 9939 GLENOAKS BLVD
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 4123
CERS ID: 91352LRTPL9939G
CERS Description: Toxic Release Inventory

Affiliation:
Affiliation Type Desc: Public Contact
Entity Name: David Laliberte
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: 8187719304

Affiliation Type Desc: Technical Contact
Entity Name: Mussadiq Hussain
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: 8187719304

Affiliation Type Desc: Company Official
Entity Name: Mussadiq Hussain
Entity Title: Vice President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: Not reported

P215 **ALERT PLATING** **SEMS-ARCHIVE** **1014202314**
NNE **9939 GLENOAKS BOULEVARD** **CAN000908824**
1/8-1/4 **SUN VALLEY, CA**
0.248 mi.
1309 ft. **Site 9 of 13 in cluster P**

Relative:
Higher

Actual:
953 ft.

SEMS Archive:

Site ID:	0908824
EPA ID:	CAN000908824
Cong District:	Not reported
FIPS Code:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0908824
EPA ID:	CAN000908824
Site Name:	ALERT PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2017-10-01 04:00:00
Finish Date:	2018-04-13 04:00:00
Qual:	N
Current Action Lead:	St Perf

Region:	09
Site ID:	0908824
EPA ID:	CAN000908824
Site Name:	ALERT PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2012-01-01 05:00:00
Finish Date:	2012-01-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0908824
EPA ID:	CAN000908824
Site Name:	ALERT PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	HX
Action Name:	PRE-CERC
SEQ:	1
Start Date:	2009-07-01 05:00:00
Finish Date:	2010-05-05 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

P216
NNE
1/8-1/4
0.248 mi.
1309 ft.

ALERT PLATING CO
9939 GLENOAKS BLVD.
SUN VALLEY, CA 91352

Site 10 of 13 in cluster P

RCRA-LQG
FINDS
ECHO

1007198638
CAD000594846

Relative:
Higher

Actual:
953 ft.

RCRA-LQG:

Date form received by agency:	03/05/2002
Facility name:	Not reported
Facility address:	9939 GLENOAKS BLVD SUN VALLEY, CA 91352
EPA ID:	CAD000594846
Contact:	MUSSADIQ HUSSAIN
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	818-771-9304
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110000476985

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

ALERT PLATING CO (Continued) **1007198638**

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1007198638
Registry ID:	110000476985
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000476985

P217 **LNL ANODIZING** **SEMS** **1014202344**
NE **9900 GLENOAKS BLVD #3** **CAN000908975**
1/4-1/2 **SUN VALLEY, CA 91352**
0.265 mi.
1400 ft. **Site 11 of 13 in cluster P**

Relative:
Higher

Actual:
953 ft.

SEMS:

Site ID:	0908975
EPA ID:	CAN000908975
Cong District:	Not reported
FIPS Code:	06037
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region:	09
Site ID:	0908975
EPA ID:	CAN000908975
Site Name:	LNL ANODIZING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2010-06-30 05:00:00
Finish Date:	6/30/2010 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0908975
EPA ID:	CAN000908975
Site Name:	LNL ANODIZING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2014-07-01 04:00:00
Finish Date:	11/13/2014 5:00:00 AM
Qual:	N
Current Action Lead:	St Perf

Region:	09
Site ID:	0908975
EPA ID:	CAN000908975
Site Name:	LNL ANODIZING
NPL:	N
FF:	N
OU:	00
Action Code:	HX
Action Name:	PRE-CERC
SEQ:	1
Start Date:	2010-06-30 05:00:00
Finish Date:	6/30/2010 5:00:00 AM

LNL ANODIZING (Continued) **1014202344**

Qual: Not reported
Current Action Lead: EPA Perf

P218 **L N L ANODIZING** **ENVIROSTOR** **S110493988**
NE **9900 GLENOAKS BOULEVARD #3** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352**
0.265 mi.
1400 ft. **Site 12 of 13 in cluster P**

Relative:
Higher

Actual:
953 ft.

ENVIROSTOR:
Name: L N L ANODIZING
Address: 9900 GLENOAKS BOULEVARD #3
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: 71003217
Status: Inactive - Needs Evaluation
Status Date: 09/14/2011
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.5
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Rita Kamat
Division Branch: Cleanup Cypress
Assembly: 39
Senate: 25
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.25036
Longitude: -118.3872
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000023942
Alias Type: EPA Identification Number
Alias Name: 71003217
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 06/30/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

L N L ANODIZING (Continued) **S110493988**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

P219 **LNL ANODIZING** **ENVIROSTOR** **S117038720**
NE **9900 GLENOAKS BOULEVARD - #3** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352**
0.265 mi.
1400 ft. **Site 13 of 13 in cluster P**

Relative:
Higher

Actual:
953 ft.

ENVIROSTOR:

Name:	LNL ANODIZING
Address:	9900 GLENOAKS BOULEVARD - #3
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	60002081
Status:	Inactive - Needs Evaluation
Status Date:	08/31/2014
Site Code:	301450
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Narine Aghakiant
Supervisor:	Haissam Salloum
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	Not reported
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.24989
Longitude:	-118.3875
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	301450
Alias Type:	Project Code (Site Code)
Alias Name:	60002081
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Reassessment
Completed Date:	11/13/2014
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

LNL ANODIZING (Continued) **S117038720**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

220
SW
1/4-1/2
0.318 mi.
1678 ft.

EL DORADO SITE
9444 N EL DORADO AVE
PACOIMA, CA 91331

US BROWNFIELDS **1018119626**
N/A

Relative:
Lower

Actual:
902 ft.

US BROWNFIELDS:

Name:	EL DORADO SITE
Address:	9444 N EL DORADO AVE
City,State,Zip:	PACOIMA, CA 91331
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	2629007006
Parcel size:	.75
Latitude:	34.24079400000001
Longitude:	-118.397805
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176508
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	5000
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	03/24/2015 00:00:00
Ownership Entity:	Private
Completion Date:	05/04/2015 00:00:00
Current Owner:	Pacifca of the Valley Corporation
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported

EL DORADO SITE (Continued) **1018119626**

IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.75
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.75
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported

EL DORADO SITE (Continued) **1018119626**

No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Pacifca of the Valley Corporation owner, site has been vacant
Below Poverty Number:	1330
Below Poverty Percent:	28.7%
Meidan Income:	14694
Meidan Income Number:	2498
Meidan Income Percent:	54.0%
Vacant Housing Number:	32
Vacant Housing Percent:	2.7%
Unemployed Number:	210
Unemployed Percent:	4.5%

---

221 South 1/4-1/2 0.327 mi. 1727 ft. **SAN FERNANDO SITE** **US BROWNFIELDS** **1018119624**
9319-9325 N SAN FERNANDO RD **N/A**
PACOIMA, CA 91331

Relative: Lower
Actual: 899 ft.

US BROWNFIELDS:

Name:	SAN FERNANDO SITE
Address:	9319-9325 N SAN FERNANDO RD
City,State,Zip:	PACOIMA, CA 91331
Recipient Name:	Los Angeles - Dept of Public Works, City of
Grant Type:	Assessment
Property Number:	2631-001-012
Parcel size:	.46
Latitude:	34.2379729
Longitude:	-118.39294899999999
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	176506
IC Data Access:	Not reported

SAN FERNANDO SITE (Continued) **1018119624**

Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	5000
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T51701
Start Date:	03/24/2015 00:00:00
Ownership Entity:	Private
Completion Date:	05/04/2015 00:00:00
Current Owner:	HARUTYAN KARAGOZIAN
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported

SAN FERNANDO SITE (Continued) **1018119624**

PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	HARUTYAN KARAGOZIAN is the current owner, We have not been able to contact the owner of this property. According to the locals, there has

SAN FERNANDO SITE (Continued) **1018119624**

not been any activity on this property. The petroleum related industry within close proximity of this property may have contributed to contamination. Phase I intends to seek historical uses of the property.

Below Poverty Number:	1254
Below Poverty Percent:	25.7%
Meidan Income:	11972
Meidan Income Number:	2501
Meidan Income Percent:	51.2%
Vacant Housing Number:	30
Vacant Housing Percent:	2.4%
Unemployed Number:	235
Unemployed Percent:	4.8%

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222 South 1/4-1/2 0.365 mi. 1926 ft. **GEA DISPOSAL SERVICE** **SWF/LF S119777598**
11373 W. WICKS ST. **CERS N/A**
SUN VALLEY (IN LOS ANGELES), CA

Relative: Lower
Actual: 900 ft.

SWF/LF (SWIS):

Name:	GEA DISPOSAL SERVICE
Address:	11373 W. WICKS ST.
City,State,Zip:	SUN VALLEY (IN LOS ANGELES), CA
Facility ID:	19-AR-1263
Lat/Long:	34.23787 / -118.39065
Owner Name:	Lazzarini, Dave
Owner Telephone:	4084367100
Owner Address:	Not reported
Owner Address2:	Gibson Speno Co
Owner City,St,Zip:	Brisbane, CA
Operational Status:	Active
Operator:	GEA Disposal Service
Operator Phone:	8184228002
Operator Address:	Guillermo Argueta
Operator Address2:	9157 San Fernando Rd.
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	01/26/2016
Permit Status:	Notification
Permitted Acreage:	$0.10
Activity:	Limited Volume Transfer Operation
Regulation Status:	Notification
Landuse Name:	Not reported
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Construction/demolition,Inert,Mixed municipal,Wood waste
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1263
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	15
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	Not reported
Remaining Capacity:	Not reported

GEA DISPOSAL SERVICE (Continued) **S119777598**

Remaining Capacity with Units: Not reported
Lat/Long: 34.23787 / -118.39065

CERS:
Name: GEA DISPOSAL SERVICE
Address: 11373 W. WICKS ST.
City,State,Zip: SUN VALLEY (IN LOS ANGELES), CA
Site ID: 508866
CERS ID: 19-AR-1263
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: GEA Disposal Service
Entity Title: Not reported
Affiliation Address: Guillermo Argueta9157 San Fernando Rd.
Affiliation City: Sun Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91352
Affiliation Phone: 8184228002

Affiliation Type Desc: Legal Owner
Entity Name: Lazzarini, Dave
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Brisbane
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4084367100

223
South
1/4-1/2
0.382 mi.
2015 ft.

Relative:
Lower

Actual:
897 ft.

TIME AVIATION SERVICES INC
9255 SAN FERNANDO RD
SUN VALLEY, CA 91352

RCRA-SQG **1000195400**
CPS-SLIC **CAD981631369**
HIST UST
FINDS
ECHO
EMI
ENF
HAZNET
WIP
CERS

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: TIME AVIATION SERVICES INC
Facility address: 9255 SAN FERNANDO RD
SUN VALLEY, CA 91352
EPA ID: CAD981631369
Mailing address: 9255 SAN FERNANADO RD
SUN VALLEY, CA 91352
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported

TIME AVIATION SERVICES INC (Continued) **1000195400**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WC BUTLER & WL BUTLER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/11/1986
Site name: TIME AVIATION SERVICES INC
Classification: Large Quantity Generator

TIME AVIATION SERVICES INC (Continued) **1000195400**

Violation Status: No violations found

CPS-SLIC:

Name:	TIME AVIATION SERVICES, INC.
Address:	9255 SAN FERNANDO RD.
City,State,Zip:	SUN VALLEY, CA 91352
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/23/2003
Global Id:	SL603799074
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.23723
Longitude:	-118.392262
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	111.2622
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name:	TIME AVIATION SERVICES INC
Address:	9255 SAN FERNANDO ROAD
City,State,Zip:	SUN VALLEY, CA 91352
File Number:	00028D3A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028D3A.pdf
Region:	STATE
Facility ID:	00000066119
Facility Type:	Other
Other Type:	AVIATION SERVICES
Contact Name:	Not reported
Telephone:	2138750650
Owner Name:	TIME AVIATION SERVICES, INC.
Owner Address:	9255 SAN FERNANDO RD.
Owner City,St,Zip:	SUN VALLEY, CA 91352
Total Tanks:	0001

Tank Num:	001
Container Num:	9999
Year Installed:	1980
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	X
Leak Detection:	None

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002730894

TIME AVIATION SERVICES INC (Continued) **1000195400**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000195400
Registry ID:	110002730894
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002730894

EMI:

Name:	TIME AVIATION SERV
Address:	9255 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	41226
Air District Name:	SC
SIC Code:	5199
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TIME AVIATION SERV
Address:	9255 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	41226
Air District Name:	SC
SIC Code:	8249
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

TIME AVIATION SERVICES INC (Continued) **1000195400**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

ENF:

Name:	TIME AVIATION SERVICES, INC.
Address:	9255 SAN FERNANDO
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
Facility Id:	264534
Agency Name:	Time Aviation Services, Inc.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.237128
Place Longitude:	-118.391451
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1112622
Reg Measure Id:	169478
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical

TIME AVIATION SERVICES INC (Continued) **1000195400**

Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235113
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	03/09/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/09/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1112622
Description:	Notice of Violation sent 3/9/01 for overdue chemical use questionnaire.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	TIME AVIATION SERVICES, INC.
Address:	9255 SAN FERNANDO
City,State,Zip:	SUN VALLEY, CA 91352
Region:	4
Facility Id:	264534
Agency Name:	Time Aviation Services, Inc.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.237128
Place Longitude:	-118.391451
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

TIME AVIATION SERVICES INC (Continued) **1000195400**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1112622
Reg Measure Id:	169478
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226391
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported

TIME AVIATION SERVICES INC (Continued) **1000195400**

EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1112622
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HAZNET:

Name:	TIME AVIATION SERVICES INC
Address:	9255 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2000
GEPAID:	CAD981631369
Contact:	LARRY COLLINGS /QUAL CONTROL
Telephone:	6617027311
Mailing Name:	Not reported
Mailing Address:	28402 W LIVINGSTON AVE
Mailing City,St,Zip:	VALENCIA, CA 913550000
Gen County:	Los Angeles
TSD EPA ID:	CAT000613976
TSD County:	Orange
Tons:	0.1334
CA Waste Code:	741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	TIME AVIATION SERVICES INC
Address:	9255 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2000
GEPAID:	CAD981631369
Contact:	LARRY COLLINGS /QUAL CONTROL
Telephone:	6617027311
Mailing Name:	Not reported
Mailing Address:	28402 W LIVINGSTON AVE
Mailing City,St,Zip:	VALENCIA, CA 913550000
Gen County:	Los Angeles
TSD EPA ID:	CAT000613893
TSD County:	Los Angeles
Tons:	0.054
CA Waste Code:	212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	TIME AVIATION SERVICES INC
Address:	9255 SAN FERNANDO RD
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2000
GEPAID:	CAD981631369

TIME AVIATION SERVICES INC (Continued) **1000195400**

Contact: LARRY COLLINGS /QUAL CONTROL
Telephone: 6617027311
Mailing Name: Not reported
Mailing Address: 28402 W LIVINGSTON AVE
Mailing City,St,Zip: VALENCIA, CA 913550000
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Tons: 0.147
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H01-Transfer Station
Facility County: Los Angeles

Name: TIME AVIATION SERVICES INC
Address: 9255 SAN FERNANDO RD
City,State,Zip: SUN VALLEY, CA 913520000
Year: 2000
GEPAID: CAD981631369
Contact: LARRY COLLINGS /QUAL CONTROL
Telephone: 6617027311
Mailing Name: Not reported
Mailing Address: 28402 W LIVINGSTON AVE
Mailing City,St,Zip: VALENCIA, CA 913550000
Gen County: Los Angeles
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.527
CA Waste Code: 343-Unspecified organic liquid mixture
Method: R01-Recycler
Facility County: Los Angeles

Name: TIME AVIATION SERVICES INC
Address: 9255 SAN FERNANDO RD
City,State,Zip: SUN VALLEY, CA 913520000
Year: 1999
GEPAID: CAD981631369
Contact: LARRY COLLINGS /QUAL CONTROL
Telephone: 6617027311
Mailing Name: Not reported
Mailing Address: 28402 W LIVINGSTON AVE
Mailing City,St,Zip: VALENCIA, CA 913550000
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Tons: 1.071
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H01-Transfer Station
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
41 additional CA_HAZNET: record(s) in the EDR Site Report.

WIP:
Name: WALKER ENGINEERING
Address: 9255 San Fernando Rd
City,State,Zip: SUN VALLEY, CA 91352
Region: 4

TIME AVIATION SERVICES INC (Continued) **1000195400**

File Number: 111.2622
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:
Name: TIME AVIATION SERVICES, INC.
Address: 9255 SAN FERNANDO RD.
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 237774
CERS ID: SL603799074
CERS Description: Cleanup Program Site

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224 South 1/4-1/2 0.398 mi. 2099 ft. **ALLEGHENY SITE** **US BROWNFIELDS** **1018119623**
11933-11941 W ALLEGHENY ST **N/A**
PACOIMA, CA 91331

Relative: Lower

Actual: 894 ft.

US BROWNFIELDS:
Name: ALLEGHENY SITE
Address: 11933-11941 W ALLEGHENY ST
City,State,Zip: PACOIMA, CA 91331
Recipient Name: Los Angeles - Dept of Public Works, City of
Grant Type: Assessment
Property Number: 2631001016
Parcel size: 1.7
Latitude: 34.2370141
Longitude: -118.39323179999996
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 176505
IC Data Access: Not reported
Start Date: Not reported
Redev Completition Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 5000
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: EPA
Cleanup Funding Entity: Not reported
Grant Type: Petroleum
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 00T51701
Start Date: 03/24/2015 00:00:00
Ownership Entity: Private
Completion Date: 05/04/2015 00:00:00

ALLEGHENY SITE (Continued) **1018119623**

Current Owner:	Morey A. Moore Trust
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	1.7
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	1.7
Future use commercial acreage:	Not reported

ALLEGHENY SITE (Continued) **1018119623**

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Morey A. Moore Trust, no past ownership or history for this site
Below Poverty Number:	1336
Below Poverty Percent:	24.8%
Meidan Income:	11445
Meidan Income Number:	2718
Meidan Income Percent:	50.5%
Vacant Housing Number:	36
Vacant Housing Percent:	2.5%
Unemployed Number:	260
Unemployed Percent:	4.8%

R225 **BRANFORD LANDFILL** **HIST CORTESE** **1000200264**
WNW **9701 SAN FERNANDO** **N/A**
1/4-1/2 **PACOIMA, CA 91331**
0.403 mi.
2127 ft. **Site 1 of 3 in cluster R**

Relative: **Higher**

Actual: **923 ft.**

HIST CORTESE:

edr_fname:	BRANFORD LANDFILL
edr_fadd1:	9701 SAN FERNANDO
City,State,Zip:	PACOIMA, CA 91331
Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI

BRANFORD LANDFILL (Continued) **1000200264**

Reg Id: 19990021

R226 **LOS ANGELES DWP-BRANFORD STREE** **WMUDS/SWAT** **S103441393**
WNW **9701 SAN FERNANDO** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.403 mi.
2130 ft. **Site 2 of 3 in cluster R**

Relative:
Higher

Actual:
923 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	LOS ANGELES DWP
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	LOS ANGELES DWP
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	02N15W19SE
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported

LOS ANGELES DWP-BRANFORD STREE (Continued) **S103441393**

Waste Discharge System ID: 4 190129NUR
Solid Waste Information ID: Not reported

R227 **BRANFORD EXPERIMENT SITE** **ENVIROSTOR** **S103441737**
WNW **9701 SAN FERNANDO** **WMUDS/SWAT** **N/A**
1/4-1/2 **SUN VALLEY CA, CA 91352** **LDS**
0.409 mi. **ENF**
2160 ft. **Site 3 of 3 in cluster R** **CIWQS**
CERS

Relative:
Higher

Actual:
923 ft.

ENVIROSTOR:
Name: BRANFORD LANDFILL
Address: 9701 SAN FERNANDO ROAD
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: 19990021
Status: No Further Action
Status Date: 09/30/1998
Site Code: 300686
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.24620
Longitude: -118.4010
APN: NONE SPECIFIED
Past Use: LANDFILL - DOMESTIC
Potential COC: Under Investigation
Confirmed COC: Under Investigation
Potential Description: AQUI, SOIL, SV
Alias Name: 300686
Alias Type: Project Code (Site Code)
Alias Name: 19990021
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/30/1998
Comments: PA REPORT - On 04/06/95, when the landfill blower was turned off, the surface methane emissions were less than 150 ppm (compliance limit 500 ppm). The landfill accepted only residential and demolition debris wastes that are non-hazardous and solid. The owner (City of Los Angeles) has records of any hazardous waste.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Completed Document Type: Site Screening
Completed Date: 07/16/1997
Comments: Site Screening Completed

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste: SLDWST
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: 56-101
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: City
Agency Name: LOS ANGELES CITY OF DPW
Agency Department: DPW-BUREAU OF SANITATION
Agency Address: 200 N. MAIN ST. ROOM 1400
Agency City,St,Zip: LOS ANGELES CA 90012
Agency Contact: DELWIN A. BIAGI
Agency Telephone: 2134855112
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: CA
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 4
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description: Not reported
Facility Telephone: 2138938208
SWAT Facility Name: LOS ANGELES CITY-BRANFORD STREET
Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: CITY OF LOS ANGELES
Threat to Water Quality: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Sub Chapter 15: True
Regional Board Project Officer: Not reported
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: I
Self-Monitoring Rept. Frequency: Monthly Submittal
Waste Discharge System ID: 4B190321010
Solid Waste Information ID: Not reported

LDS:
Name: BRANFORD LANDFILL
Address: 9701 SAN FERNANDO
City,State,Zip: SUN VALLEY, CA 91352

Global Id: L10002785228
Latitude: 34.24562
Longitude: -118.4037
Case Type: Land Disposal Site
Status: Open - Closed/with Monitoring
Status Date: 02/25/2016
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Caseworker: DAC
Local Agency: Not reported
RB Case Number: 4B190321010
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Not reported
EDR Link ID: L10002785228
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENF:
Name: BRANFORD LANDFILL
Address: 9701 SAN FERNANDO ROAD
City,State,Zip: SUN VALLEY, CA 91352
Region: 4
Facility Id: 211857
Agency Name: Scannell Properties #127, LLC
Place Type: Waste Management Unit

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.246055
Place Longitude:	-118.400894
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	4B190321010
Reg Measure Id:	148372
Reg Measure Type:	WDR
Region:	4
Order #:	R4-2001-0072
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/12/2014
Effective Date:	05/24/2001
Expiration/Review Date:	05/24/2011
Termination Date:	12/07/2011
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	251979
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	03/09/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/09/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 3/9/04 for failure to implement gw monitoring program.
Description:	NOV sent 3/9/04 for failure to implement an evaluation groundwater monitoring program as required after VOCs were detected.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CIWQS:

Name:	BRANFORD LANDFILL
Address:	9701 SAN FERNANDO ROAD
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	The Summit Alliance
Agency Address:	Not reported
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	4
Program:	LNDISP
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	56-101
WDID:	4B190321010
NPDES Number:	Not reported
Adoption Date:	10/01/1956
Effective Date:	10/01/1956
Termination Date:	05/23/2001
Expiration/Review Date:	10/01/1971
Design Flow:	0
Major/Minor:	Not reported
Complexity:	B
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.246055
Longitude:	-118.400894

Name: BRANFORD LANDFILL

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Address:	9701 SAN FERNANDO ROAD
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Scannell Properties #127, LLC
Agency Address:	800 E 96th Street 175, Indianapolis, IN 46240
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	4
Program:	LFNONOPER
Regulatory Measure Status:	Active
Regulatory Measure Type:	WDR
Order Number:	R4-2011-0194
WDID:	4B190321010
NPDES Number:	Not reported
Adoption Date:	12/08/2011
Effective Date:	12/08/2011
Termination Date:	Not reported
Expiration/Review Date:	12/08/2021
Design Flow:	0
Major/Minor:	Not reported
Complexity:	C
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.246055
Longitude:	-118.400894

CERS:

Name:	BRANFORD LANDFILL
Address:	9701 SAN FERNANDO
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	13374
CERS ID:	L10002785228
CERS Description:	Land Disposal Site

Violations:

Site ID:	13374
Site Name:	BRANFORD LANDFILL
Violation Date:	05-19-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Overdue 2002 annual report.
Violation Division:	Water Boards
Violation Program:	LNDISP
Violation Source:	CIWQS

Site ID:	13374
Site Name:	BRANFORD LANDFILL
Violation Date:	05-19-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Overdue 2nd semiannual 2002 report.
Violation Division:	Water Boards
Violation Program:	LNDISP
Violation Source:	CIWQS

Site ID:	13374
Site Name:	BRANFORD LANDFILL

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Violation Date: 11-18-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 1st Semiannual 2003 DMR: Discharger did not implement the required monitoring program as required when VOCs were detected in groundwater monitoring wells.
Violation Division: Water Boards
Violation Program: LNDISP
Violation Source: CIWQS

Site ID: 13374
Site Name: BRANFORD LANDFILL
Violation Date: 11-18-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 1st Semiannual 2003 DMR: Discharger did not notify RWQCB as required when VOCs were detected in groundwater monitoring wells.
Violation Division: Water Boards
Violation Program: LNDISP
Violation Source: CIWQS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2011
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2015
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2012
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-17-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2019
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2004
Violations Found: No

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2009
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2016
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2015
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Enforcement Action:
Site ID: 13374
Site Name: BRANFORD LANDFILL
Site Address: 9701 SAN FERNANDO
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 03-09-2004
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	DOUGLAS CROSS - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2136202246

Name:	BRANFORD LANDFILL
Address:	9701 SAN FERNANDO
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	13374
CERS ID:	211857
CERS Description:	Land Disposal

Violations:

Site ID:	13374
Site Name:	BRANFORD LANDFILL
Violation Date:	05-19-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Overdue 2002 annual report.
Violation Division:	Water Boards
Violation Program:	LNDISP
Violation Source:	CIWQS

Site ID:	13374
Site Name:	BRANFORD LANDFILL
Violation Date:	05-19-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Overdue 2nd semiannual 2002 report.
Violation Division:	Water Boards
Violation Program:	LNDISP
Violation Source:	CIWQS

Site ID:	13374
Site Name:	BRANFORD LANDFILL
Violation Date:	11-18-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	1st Semiannual 2003 DMR: Discharger did not implement the required monitoring program as required when VOCs were detected in groundwater monitoring wells.
Violation Division:	Water Boards
Violation Program:	LNDISP
Violation Source:	CIWQS

Site ID:	13374
Site Name:	BRANFORD LANDFILL
Violation Date:	11-18-2003
Citation:	California Water Code
Violation Description:	Not reported

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Violation Notes: 1st Semiannual 2003 DMR: Discharger did not notify RWQCB as required when VOCs were detected in groundwater monitoring wells.
Violation Division: Water Boards
Violation Program: LNDISP
Violation Source: CIWQS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2011
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2015
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2012
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-17-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2019
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2004
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2009
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

BRANFORD EXPERIMENT SITE (Continued) **S103441737**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2016
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2015
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Enforcement Action:
Site ID: 13374
Site Name: BRANFORD LANDFILL
Site Address: 9701 SAN FERNANDO
Site City: SUN VALLEY
Site Zip: 91352
Enf Action Date: 03-09-2004
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: DOUGLAS CROSS - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2136202246

S228 **REDUCE PRICE DISPOSAL** **SWF/LF** **S111076059**
NW **12276 BRANFORD ST.** **HAZMAT** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352** **CIWQS**
0.419 mi.
2214 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
931 ft.

LOS ANGELES CO. LF:

Name:	REDUCE PRICE DISPOSAL
Address:	12276 BRANFORD ST.
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	455
Alt. Address:	Not reported
Site Contact:	Not reported
Site Contact Phone:	(818) 765-7669
Site Email:	Not reported
Site Website:	Not reported
Site Type:	Waste Hauler
Site SWIS Number:	19-AS-0531
Beginning Operation Date:	Not reported
Ending Operation Date:	Not reported
Local Enforcement Agency:	Not reported
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	Not reported
Present Use:	Not reported
Remaining Capacity(Million):	Not reported
Status:	Active
Waste Accepted:	Not reported
Hours of Operation:	Not reported
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Reduce Price Disposal
Operator Address:	P O Box 15034
Operator City/State/Zip:	North Hollywood, CA 91615
Operator Contact:	Vince Sanchez
Operator Telephone:	(818) 765-7669
Operator Email:	rvsnchz3@aim.com
Owner Name:	Unknown
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

LOS ANGELES HM:

Name:	BRANFORD MACHINE SHOP
Address:	12276 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	FA0032478
Last Run Date:	06/01/2019
Status:	INACTIVE

CIWQS:

Name:	BRANFORD AUTO WRECKING
Address:	12276 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Agency:	Branford Auto Wrecking
Agency Address:	12276 Branford St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Motor Vehicle Parts, Used

REDUCE PRICE DISPOSAL (Continued) **S111076059**

SIC/NAICS:	5015
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I013167
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/26/1997
Termination Date:	02/28/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.25047
Longitude:	-118.4001

S229 **BRANFORD AUTO WRECKING** **ENVIROSTOR** **S117038718**
NW **12276 BRANFORD STREET** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352**
0.419 mi.
2214 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
931 ft.

ENVIROSTOR:

Name:	BRANFORD AUTO WRECKING
Address:	12276 BRANFORD STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	60002079
Status:	Refer: EPA
Status Date:	11/02/2018
Site Code:	301679
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Narine Aghakiant
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.24982
Longitude:	-118.4006
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	301679

BRANFORD AUTO WRECKING (Continued) **S117038718**

Alias Type: Project Code (Site Code)
Alias Name: 60002079
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 10/09/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S230 **BRANFORD AUTO WRECKING** **SEMS** **1006932051**
NW **12276 BRANFORD STREET** **LEAD SMELTERS** **CAN000905986**
1/4-1/2 **SUN VALLEY, CA 91352**
0.419 mi.
2214 ft. **Site 3 of 3 in cluster S**

Relative:
Higher

Actual:
931 ft.

SEMS:
Site ID: 0905986
EPA ID: CAN000905986
Cong District: Not reported
FIPS Code: 06037
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:
Region: 09
Site ID: 0905986
EPA ID: CAN000905986
Site Name: BRANFORD AUTO WRECKING
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 2002-06-03 04:00:00
Finish Date: 6/3/2002 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0905986
EPA ID: CAN000905986
Site Name: BRANFORD AUTO WRECKING
NPL: N

BRANFORD AUTO WRECKING (Continued) **1006932051**

FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2014-07-01 04:00:00
Finish Date:	10/9/2014 4:00:00 AM
Qual:	N
Current Action Lead:	St Perf
Region:	09
Site ID:	0905986
EPA ID:	CAN000905986
Site Name:	BRANFORD AUTO WRECKING
NPL:	N
FF:	N
OU:	00
Action Code:	HX
Action Name:	PRE-CERC
SEQ:	1
Start Date:	2003-06-03 04:00:00
Finish Date:	6/3/2003 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

Lead Smelter Sites:

Site ID:	905986
Facility Region Id:	9
Latitude:	Not reported
Longitude:	Not reported
CoC Ind:	Not reported
Contaminant Name:	Not reported
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);Chemicals/chemical waste (e.g., solvent recovery) (Recycling);Drums/tanks (Recycling);Waste/used oil (Recycling)
NPL:	Not on the NPL
Primary Site-Sub Type:	Automobiles/tires (Recycling)
Special Initiative:	Not reported

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231 **LIVINGSTON GRAHAM BLUE DIAMOND** **LUST** **1000591737**
SSE **11720 WICKS ST** **HIST CORTESE** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352** **CERS**
0.442 mi.
2333 ft.

Relative:
Lower

Actual:
899 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	913522370
Status:	Case Closed
Substance:	1
Substance Quantity:	Not reported
Local Case No:	Not reported

LIVINGSTON GRAHAM BLUE DIAMOND (Continued) **1000591737**

Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603702326	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	SAN FERNANDO RD	
Enforcement Type:	Not reported	
Date Leak Discovered:	1/13/1987	
Date Leak First Reported:		1/14/1987
Date Leak Record Entered:	4/23/1987	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	1/13/1987	
Date Case Last Changed on Database:		11/13/1997
Date the Case was Closed:		11/13/1997
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Spill	
Leak Source:	Other Source	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		6921.017956843093527639383066
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	SMITH, HARRY F.	
RP Address:	16080 E ARROW HWY, IRWINDALE, CA 91706	
Program:	LUST	
Lat/Long:	34.2375024 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #000859	

LUST:

Name:	LIVINGSTON GRAHAM BLUE DIAMOND
Address:	11720 WICKS ST
City,State,Zip:	SUN VALLEY, CA 91352
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site

LIVINGSTON GRAHAM BLUE DIAMOND (Continued) **1000591737**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702326
Global Id:	T0603702326
Latitude:	34.2376817
Longitude:	-118.3887115
Status:	Completed - Case Closed
Status Date:	11/13/1997
Case Worker:	EL
RB Case Number:	913522370
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603702326
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603702326
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603702326
Action Type:	Other
Date:	01/13/1987
Action:	Leak Discovery

Global Id:	T0603702326
Action Type:	Other
Date:	01/13/1987
Action:	Leak Stopped

Global Id:	T0603702326
Action Type:	Other
Date:	01/14/1987
Action:	Leak Reported

LUST:

Global Id:	T0603702326
Status:	Open - Case Begin Date
Status Date:	01/13/1987

Global Id:	T0603702326
Status:	Completed - Case Closed

LIVINGSTON GRAHAM BLUE DIAMOND (Continued) **1000591737**

Status Date: 11/13/1997

HIST CORTESE:
edr_fname: LIVINGSTON GRAHAM BLUE DI
edr_fadd1: 11720 WICKS
City,State,Zip: SUN VALLEY, CA
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 913522370

CERS:
Name: LIVINGSTON GRAHAM BLUE DIAMOND
Address: 11720 WICKS ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 202264
CERS ID: T0603702326
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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232 **BRADLEY LANDFILL** **SWF/LF** **S111075797**
SE **LOS ANGELES CO LF METHANE** **N/A**
1/4-1/2 **SUN VALLEY, CA**
0.445 mi.
2352 ft.

Relative:
Lower

Actual:
805 ft.

LOS ANGELES CO. LF:
Name: BRADLEY LANDFILL
Address: Not reported
City,State,Zip: SUN VALLEY, CA
Site ID: 124
Alt. Address: 9081 Tujunga Avenue, Sun Valley, CA
Site Contact: Not reported
Site Contact Phone: Not reported
Site Email: Not reported

BRADLEY LANDFILL (Continued) **S111075797**

Site Website:	Not reported
Site Type:	Municipal Solid Waste Landfill
Site SWIS Number:	Not reported
Beginning Operation Date:	1959
Ending Operation Date:	1980
Local Enforcement Agency:	City of Los Angeles, Building and Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	Not reported
Present Use:	Transfer/Processing Station
Remaining Capacity(Million):	Not reported
Status:	Closed
Waste Accepted:	Not reported
Hours of Operation:	Not reported
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

LOS ANGELES CO LF METHANE:

Name:	BRADLEY LANDFILL
Address:	Not reported
City,State,Zip:	SUN VALLEY, CA
Site Number:	124
Status:	Closed
Description:	Municipal Solid Waste Landfill
Operator Name:	Waste Management, Inc. - Sun Valley
Operator Telephone:	Not reported

T233 **ANGELUS OXYGEN** **US BROWNFIELDS** **1011812514**
NNW **12173-79 BRANFORD STREET** **N/A**
1/4-1/2 **PACOIMA (LOS ANGELES), CA 91331**
0.462 mi.
2439 ft. **Site 1 of 6 in cluster T**

Relative:
Higher

Actual:
943 ft.

US BROWNFIELDS:

Name:	ANGELUS OXYGEN
Address:	12173-79 BRANFORD STREET
City,State,Zip:	PACOIMA (LOS ANGELES), CA 91331
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	2537-015-051
Parcel size:	1.17
Latitude:	34.251831
Longitude:	-118.3982373
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station

ANGELUS OXYGEN (Continued) **1011812514**

Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	72483
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1724
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	01/22/2007 00:00:00
Ownership Entity:	Not reported
Completion Date:	10/31/2007 00:00:00
Current Owner:	Haber Property Company
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported

ANGELUS OXYGEN (Continued) **1011812514**

Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported

ANGELUS OXYGEN (Continued) **1011812514**

Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Light Manufacturing
Below Poverty Number:	721
Below Poverty Percent:	39.3%
Meidan Income:	26885
Meidan Income Number:	1248
Meidan Income Percent:	68.0%
Vacant Housing Number:	23
Vacant Housing Percent:	4.8%
Unemployed Number:	141
Unemployed Percent:	7.7%

T234 **RESIDENTIAL TRAILER PARK** **US BROWNFIELDS** **1011812555**
NNW **12159 BRANFORD STREET** **N/A**
1/4-1/2 **PACOIMA (LOS ANGELES), CA 91331**
0.463 mi.
2443 ft. **Site 2 of 6 in cluster T**

Relative: **Higher**

Actual: **943 ft.**

US BROWNFIELDS:

Name:	RESIDENTIAL TRAILER PARK
Address:	12159 BRANFORD STREET
City,State,Zip:	PACOIMA (LOS ANGELES), CA 91331
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	2537-015-056
Parcel size:	1
Latitude:	34.25206319999999
Longitude:	-118.39791860000002
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	72481
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1724
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	01/22/2007 00:00:00
Ownership Entity:	Not reported
Completion Date:	10/31/2007 00:00:00
Current Owner:	Michael Avakian and Bakshik Broutian

RESIDENTIAL TRAILER PARK (Continued) **1011812555**

Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported

RESIDENTIAL TRAILER PARK (Continued) **1011812555**

Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Manufactured Home Park
Below Poverty Number:	668
Below Poverty Percent:	38.7%
Meidan Income:	26885
Meidan Income Number:	1176
Meidan Income Percent:	68.1%
Vacant Housing Number:	23
Vacant Housing Percent:	5.1%
Unemployed Number:	135
Unemployed Percent:	7.8%

U235 **SPARTAN TRUCK EQUIPMENT** **LUST** **S101586554**
NW **12266 BRANFORD ST** **CA FID UST** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352** **EMI**
0.469 mi. **HIST CORTESE**
2475 ft. **Site 1 of 3 in cluster U** **CERS**

Relative:
Higher

Actual:
932 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	913520761
Status:	Case Closed
Substance:	Transmission Fluid
Substance Quantity:	Not reported

SPARTAN TRUCK EQUIPMENT (Continued) **S101586554**

Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		No Action Required
Global ID:	T0603702310	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		1/31/1984
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/30/1989
Date the Case was Closed:		6/6/1986
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	GERMANN, JOHN	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7134.125504228385197026307708 1
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Yes
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	SPARTAN TRUCK EQUIPMENT	
RP Address:	12266 BRANFORD ST., SUN VALLEY, CA 91352	
Program:	LUST	
Lat/Long:	34.249854 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	CASE INITIATED BY RWQCB IN 1984. SOIL CONTAMINATION NOT SIGNIFICANT NO FURTHER ACTION REQUIRED. TANKS REMOVED WITH NO EVIDENCE OF LEAKS	

LUST:

Name:	SPARTAN TRUCK EQUIPMENT
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352

SPARTAN TRUCK EQUIPMENT (Continued) **S101586554**

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702310
Global Id:	T0603702310
Latitude:	34.249854
Longitude:	-118.4008209
Status:	Completed - Case Closed
Status Date:	06/06/1986
Case Worker:	YR
RB Case Number:	913520761
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0603702310
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603702310
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603702310
Action Type:	Other
Date:	01/31/1984
Action:	Leak Reported

LUST:

Global Id:	T0603702310
Status:	Open - Case Begin Date
Status Date:	01/31/1984

Global Id:	T0603702310
Status:	Completed - Case Closed
Status Date:	06/06/1986

CA FID UST:

Facility ID:	19053946
Regulated By:	UTNKA
Regulated ID:	Not reported

SPARTAN TRUCK EQUIPMENT (Continued) **S101586554**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	12266 BRANFORD ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUN VALLEY 913520000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Name:	SPARTAN TRUCK EQUIPMENT
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	56774
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SPARTAN TRUCK EQUIPMENT, INC
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	56774
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SPARTAN TRUCK EQUIPMENT, INC

SPARTAN TRUCK EQUIPMENT (Continued) **S101586554**

Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	56774
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SPARTAN TRUCK COMPANY
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	146899
Air District Name:	SC
SIC Code:	3711
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0075716165604
Reactive Organic Gases Tons/Yr:	0.00748
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SPARTAN TRUCK COMPANY
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	146899
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0074703917401
Reactive Organic Gases Tons/Yr:	0.00738
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

SPARTAN TRUCK EQUIPMENT (Continued) **S101586554**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	SPARTAN TRUCK COMPANY
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	146899
Air District Name:	SC
SIC Code:	3715
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.015406417654
Reactive Organic Gases Tons/Yr:	0.01522
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	SPARTAN TRUCK COMPANY
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	146899
Air District Name:	SC
SIC Code:	3715
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.1293086345
Reactive Organic Gases Tons/Yr:	1.12
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HIST CORTESE:

edr_fname:	SPARTAN TRUCK EQUIPMENT
edr_fadd1:	12266 BRANFORD
City,State,Zip:	SUN VALLEY, CA 91352
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	913520761

CERS:

Name:	SPARTAN TRUCK EQUIPMENT
Address:	12266 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	208538

SPARTAN TRUCK EQUIPMENT (Continued) **S101586554**

CERS ID: T0603702310
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: SPARTAN TRUCK COMPANY
Address: 12266 BRANFORD ST
City,State,Zip: SUN VALLEY, CA 91352
Site ID: 495537
CERS ID: 110058297445
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA LOS ANGELESNA CITY OF
Entity Title: Not reported
Affiliation Address: 200 NORTH MAIN STREETNA SUITE 1780
Affiliation City: LOSANGELES
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: NEIL JOHNSON
Entity Title: Not reported
Affiliation Address: 12266 BRANFORD STREET
Affiliation City: SUNVALLEY
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG LOS ANGELES RWQCB REGN 4TH
Entity Title: Not reported
Affiliation Address: 320 W 4TH ST NA SUITE 200
Affiliation City: LOSANGELES

SPARTAN TRUCK EQUIPMENT (Continued) **S101586554**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

T236 **PB FIBERGLASS** **SEMS-ARCHIVE** **1012043061**
NW **12177 BRANFORD STREET** **CAN000908681**
1/4-1/2 **SUN VALLEY, CA 91352**
0.471 mi.
2487 ft. **Site 3 of 6 in cluster T**

Relative:
Higher

Actual:
942 ft.

SEMS Archive:
Site ID: 0908681
EPA ID: CAN000908681
Cong District: Not reported
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0908681
EPA ID: CAN000908681
Site Name: PB FIBERGLASS
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 2007-09-30 04:00:00
Finish Date: 2007-09-30 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0908681
EPA ID: CAN000908681
Site Name: PB FIBERGLASS
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 2014-07-01 04:00:00
Finish Date: 2014-11-13 05:00:00
Qual: N
Current Action Lead: St Perf

Region: 09
Site ID: 0908681
EPA ID: CAN000908681
Site Name: PB FIBERGLASS
NPL: N
FF: N

PB FIBERGLASS (Continued) **1012043061**

OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2014-07-01 04:00:00
Finish Date:	2018-04-13 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

T237 **PB FIBERGLASS PRODUCTS, INC** **RCRA-SQG** **1000229142**
NW **12177 BRANFORD ST** **ENVIROSTOR** **CAD981388259**
1/4-1/2 **SUN VALLEY, CA 91352** **EMI**
0.471 mi. **HAZNET**
2487 ft. **Site 4 of 6 in cluster T** **CERS**

Relative: Higher

Actual: 942 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PB FIBERGLASS PRODUCTS, INC
Facility address:	12177 BRANFORD ST SUN VALLEY, CA 91352
EPA ID:	CAD981388259
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JORGE CARTAYA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/14/1986
Site name: PB FIBERGLASS PRODUCTS, INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Name: PB FIBERGLASS
Address: 12177 BRANFORD STREET
City,State,Zip: SUN VALLEY, CA 91352-1007
Facility ID: 60000609
Status: Inactive - Needs Evaluation
Status Date: 09/05/2014
Site Code: 301681
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.25
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP,US EPA
Program Manager: Narine Aghakiant
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 39

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Senate: 18
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.25279
Longitude: -118.3996
APN: 2537015052
Past Use: MANUFACTURING - OTHER
Potential COC: Dimethyl phthalate Methyl ethyl ketone (2-Butanone Polynuclear aromatic hydrocarbons (PAHs Toluene Xylenes
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs Toluene Dimethyl phthalate Methyl ethyl ketone (2-Butanone Xylenes
Potential Description: SOIL
Alias Name: 2537015052
Alias Type: APN
Alias Name: 301681
Alias Type: Project Code (Site Code)
Alias Name: 60000609
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 11/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/21/2007
Comments: EPA approved the assessment for the site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:
Name: P. B. FIBERGLASS PROD. INC
Address: 12177 BRANFORD ST
City,State,Zip: SUN VALLEY, CA 913520000
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8691
Air District Name: SC
SIC Code: 3089
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1999
County Code:	19
Air Basin:	SC

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.2859
Reactive Organic Gases Tons/Yr:	5.79
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Name:	P. B. FIBERGLASS PROD. INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	8691
Air District Name:	SC
SIC Code:	3089
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.0678
Reactive Organic Gases Tons/Yr:	2.85285292
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	PB FIBERGLASS PRODUCTS, INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1999
GEPAID:	CAD981388259
Contact:	JORGE CARTAYA,PRESIDENT
Telephone:	8188963130
Mailing Name:	Not reported
Mailing Address:	12177 BRANFORD ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521007
Gen County:	Los Angeles
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Tons:	0.1815
CA Waste Code:	212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	PB FIBERGLASS PRODUCTS, INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1998
GEPAID:	CAD981388259
Contact:	JORGE CARTAYA,PRESIDENT
Telephone:	8188963130
Mailing Name:	Not reported
Mailing Address:	12177 BRANFORD ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521007
Gen County:	Los Angeles
TSD EPA ID:	CAD089446710
TSD County:	Los Angeles
Tons:	0.1815
CA Waste Code:	212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

Name:	PB FIBERGLASS PRODUCTS, INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1997
GEPAID:	CAD981388259
Contact:	JORGE CARTAYA,PRESIDENT
Telephone:	8188963130
Mailing Name:	Not reported
Mailing Address:	12177 BRANFORD ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521007
Gen County:	Los Angeles
TSD EPA ID:	CAD089446710
TSD County:	Los Angeles
Tons:	0.1815
CA Waste Code:	212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	PB FIBERGLASS PRODUCTS, INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1995
GEPAID:	CAD981388259
Contact:	JORGE CARTAYA,PRESIDENT
Telephone:	8188963130
Mailing Name:	Not reported
Mailing Address:	12177 BRANFORD ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521007
Gen County:	Los Angeles
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Tons:	0.363
CA Waste Code:	212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	PB FIBERGLASS PRODUCTS, INC
Address:	12177 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 913520000
Year:	1995
GEPAID:	CAD981388259
Contact:	JORGE CARTAYA,PRESIDENT
Telephone:	8188963130
Mailing Name:	Not reported
Mailing Address:	12177 BRANFORD ST
Mailing City,St,Zip:	SUN VALLEY, CA 913521007
Gen County:	Los Angeles
TSD EPA ID:	CAD089446710
TSD County:	Los Angeles
Tons:	0.9075
CA Waste Code:	212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
18 additional CA_HAZNET: record(s) in the EDR Site Report.

PB FIBERGLASS PRODUCTS, INC (Continued) **1000229142**

CERS:
- Name: P. B. FIBERGLASS PRODUCTS INC
- Address: 12177 BRANFORD ST.
- City,State,Zip: SUN VALLEY, CA 913521007
- Site ID: 485003
- CERS ID: 110000477029
- CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
- Affiliation Type Desc: Public Contact
- Entity Name: JORGE CARTAYA
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

V238 **CALDERON RECYCLING** **SWRCY** **S112283606**
NW **12231 BRANFORD ST** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352**
0.473 mi.
2499 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
940 ft.

SWRCY:
- Name: CALDERON RECYCLING
- Address: 12231 BRANFORD ST
- City,State,Zip: SUN VALLEY, CA 91352
- Reg Id: 215603
- Cert Id: RC215603.001
- Mailing Address: 240 W 56th St
- Mailing City: Los Angeles
- Mailing State: CA
- Mailing Zip Code: 90037
- Website: Not reported
- Email: bohemer19@hotmail.com
- Phone Number: (323) 592-2933
- Rural: N
- Operation Begin Date: 07/05/2014
- Aluminium: Y
- Glass: Y
- Plastic: Y
- Bimetal: Y
- Hours of Operation: Mon - Fri 7:00 am - 6:00 pm; Sat 7:00 am - 2:00 pm; Sun Closed
- Organization ID: 179851
- Organization Name: Calderon Recycling

V239 **EXPRESS METALS RECYCLING** **ENVIROSTOR** **S106102747**
NW **12207 BRANFORD STREET** **WDS** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352**
0.475 mi.
2508 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
940 ft.

ENVIROSTOR:

Name:	EXPRESS METALS RECYCLING
Address:	12207 BRANFORD STREET
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	60001898
Status:	Certified
Status Date:	09/10/2015
Site Code:	914237-48
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5
NPL:	NO
Regulatory Agencies:	HWMP, SMBRP
Lead Agency:	HWMP,SMBRP
Program Manager:	Not reported
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	34.25188
Longitude:	-118.4001
APN:	NONE SPECIFIED
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	Lead Mercury and compounds Polychlorinated biphenyls (PCBs, see IRIS Zinc
Confirmed COC:	Lead Polychlorinated biphenyls (PCBs, see IRIS Mercury and compounds Zinc
Potential Description:	CSS, OTH, SOIL, SV
Alias Name:	Mike’s Auto Wrecking
Alias Type:	Alternate Name
Alias Name:	CAL000174564
Alias Type:	EPA Identification Number
Alias Name:	914237-48
Alias Type:	Project Code (Site Code)
Alias Name:	60001898
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	06/27/2013
Comments:	Approved with comments.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Interim Measures Workplan
Completed Date:	09/10/2015
Comments:	Not reported

EXPRESS METALS RECYCLING (Continued) **S106102747**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

WDS:

Name:	MIKES AUTO WRECKING
Address:	12207 Branford St
City:	SUN VALLEY
Facility ID:	4 19I010194
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8188990011
Facility Contact:	Mike Sakajian
Agency Name:	MIKES AUTO WRECKING
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	5015
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T240 **A&R AUTO DISMANTLERS** **US BROWNFIELDS** **1011812510**
NNW **12143 BRANFORD STREET** **N/A**
1/4-1/2 **PACOIMA (LOS ANGELES), CA 91331**
0.475 mi.
2508 ft. **Site 5 of 6 in cluster T**

Relative:
Higher

Actual:
944 ft.

US BROWNFIELDS:

Name:	A&R AUTO DISMANTLERS
Address:	12143 BRANFORD STREET
City,State,Zip:	PACOIMA (LOS ANGELES), CA 91331
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	2537-015-057
Parcel size:	.69
Latitude:	34.25236
Longitude:	-118.397789
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	72493
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1724
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	01/22/2007 00:00:00
Ownership Entity:	Not reported
Completion Date:	10/31/2007 00:00:00
Current Owner:	Victor & Celia Flores
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported

A&R AUTO DISMANTLERS (Continued) **1011812510**

Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported

A&R AUTO DISMANTLERS (Continued) **1011812510**

Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Auto, Recreation Equipment, Construction Equipment, Sales and Service
Below Poverty Number:	668
Below Poverty Percent:	38.7%
Meidan Income:	26885
Meidan Income Number:	1176
Meidan Income Percent:	68.1%
Vacant Housing Number:	23
Vacant Housing Percent:	5.1%
Unemployed Number:	135
Unemployed Percent:	7.8%

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241 **VULCAN MATERIALS (SUN VALLEY)** **SWF/LF** **S111076161**
ENE **11520 SHELDON STREET** **N/A**
1/4-1/2 **SUN VALLEY, CA 91352**
0.476 mi.
2513 ft.

Relative:
Higher

Actual:
946 ft.

LOS ANGELES CO. LF:

Name:	VULCAN MATERIALS (SUN VALLEY)
Address:	11520 SHELDON STREET
City,State,Zip:	SUN VALLEY, CA 91352
Site ID:	588
Alt. Address:	9436 Glenoaks Boulevard, Los Angeles, CA 91352
Site Contact:	Not reported
Site Contact Phone:	(818) 922-8841x8841
Site Email:	penaj@vmcmail.com
Site Website:	www.vulcanmaterials.com/vcm.asp?content=results&fac=428
Site Type:	Inert Debris Engineered Fill Operation
Site SWIS Number:	19-AR-1160
Beginning Operation Date:	Not reported
Ending Operation Date:	Estimated
Local Enforcement Agency:	City of Los Angeles, Building and Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	1823
Present Use:	Landfilling Operation
Remaining Capacity(Million):	Not reported
Status:	Active
Waste Accepted:	Inert;
Hours of Operation:	Not reported

VULCAN MATERIALS (SUN VALLEY) (Continued) **S111076161**

Disposal Area (Acre): 115

Detail As Of 01/2014:

Operator Name:	Vulcan Materials Company
Operator Address:	2526 E. University Drive
Operator City/State/Zip:	Phoenix, AZ 85034
Operator Contact:	Dan Zeller
Operator Telephone:	Not reported
Operator Email:	Not reported
Owner Name:	Vulcan Materials Company (voc)
Owner Address:	3200 San Fernando Road
Owner City/State/Zip:	Los Angeles, CA 90065
Owner Contact:	Dan Zeller
Owner Telephone:	(323) 258-2777
Owner Email:	Not reported

T242 **INDUSTRIAL AUTO DISMANTLERS** **US BROWNFIELDS** **1014933584**
NNW **12135 BRANFORD STREET** **N/A**
1/4-1/2 **PACOIMA (LOS ANGELES), CA 91331**
0.476 mi.
2515 ft. **Site 6 of 6 in cluster T**

Relative: **Higher**

Actual: **946 ft.**

US BROWNFIELDS:

Name:	INDUSTRIAL AUTO DISMANTLERS
Address:	12135 BRANFORD STREET
City,State,Zip:	PACOIMA (LOS ANGELES), CA 91331
Recipient Name:	R9 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	2537-015-058
Parcel size:	1.27
Latitude:	34.252461
Longitude:	-118.397652
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	72494
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1724
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	01/22/2007 00:00:00

INDUSTRIAL AUTO DISMANTLERS (Continued) **1014933584**

Ownership Entity:	Not reported
Completion Date:	10/31/2007 00:00:00
Current Owner:	Kacig & Susan Gurlekian
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported

INDUSTRIAL AUTO DISMANTLERS (Continued) **1014933584**

Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Office Building
Below Poverty Number:	649
Below Poverty Percent:	41.5%
Meidan Income:	19426
Meidan Income Number:	1128
Meidan Income Percent:	72.1%
Vacant Housing Number:	23
Vacant Housing Percent:	5.5%
Unemployed Number:	124
Unemployed Percent:	7.9%

W243 **QUALITY FINISHING, INC.** **ENVIROSTOR** **S110494226**
NNW **12109 BRANFORD ST., SUITE D2 & D4-D6** **N/A**
1/4-1/2 **SUN VALLEY, CA 91532**
0.480 mi.
2534 ft. **Site 1 of 3 in cluster W**

Relative: **Higher**
Actual: **949 ft.**

ENVIROSTOR:

Name:	QUALITY FINISHING, INC.
Address:	12109 BRANFORD ST., SUITE D2 & D4-D6
City,State,Zip:	SUN VALLEY, CA 91532
Facility ID:	71003675

QUALITY FINISHING, INC. (Continued) **S110494226**

Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.25297
Longitude: -118.3967
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008252405
Alias Type: EPA Identification Number
Alias Name: 110012525375
Alias Type: EPA (FRS #)
Alias Name: 71003675
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

U244 **INDUSTRIAL METAL PLATING** **SEMS** **1024089178**
NW **12300 BRANFORD** **FINDS** **CAN000908679**
1/4-1/2 **SUN VALLEY, CA 91352**
0.482 mi.
2543 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
931 ft.

SEMS:

Site ID:	0908679
EPA ID:	CAN000908679
Cong District:	Not reported
FIPS Code:	06037
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region:	09
Site ID:	0908679
EPA ID:	CAN000908679
Site Name:	INDUSTRIAL METAL PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2012-01-01 05:00:00
Finish Date:	1/1/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0908679
EPA ID:	CAN000908679
Site Name:	INDUSTRIAL METAL PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2012-01-01 05:00:00
Finish Date:	4/13/2018 4:00:00 AM
Qual:	N
Current Action Lead:	St Perf

Region:	09
Site ID:	0908679
EPA ID:	CAN000908679
Site Name:	INDUSTRIAL METAL PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	HX
Action Name:	PRE-CERC
SEQ:	1
Start Date:	2009-02-09 05:00:00
Finish Date:	2/9/2009 5:00:00 AM

INDUSTRIAL METAL PLATING (Continued) **1024089178**

Qual: Not reported
Current Action Lead: EPA Perf

FINDS:

Registry ID: 110070244539

Environmental Interest/Information System
SUPERFUND (NON-NPL)

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

U245 **REDUCE PRICE DISPOSAL** **SWF/LF** **S120834608**
NW **12278 BRANFORD ST.** **CERS** **N/A**
1/4-1/2 **SUN VALLEY (IN LOS ANGELES), CA**
0.487 mi.
2569 ft. **Site 3 of 3 in cluster U**

Relative:
Higher

Actual:
931 ft.

SWF/LF (SWIS):

Name:	REDUCE PRICE DISPOSAL
Address:	12278 BRANFORD ST.
City,State,Zip:	SUN VALLEY (IN LOS ANGELES), CA
Facility ID:	19-AR-1265
Lat/Long:	34.24972 / -118.40073
Owner Name:	Ellen Erdman
Owner Telephone:	8183689106
Owner Address:	Not reported
Owner Address2:	19050 Brasilia Dr.
Owner City,St,Zip:	Northridge, CA 91326
Operational Status:	Active
Operator:	Reduce Price Disposal
Operator Phone:	8187657669
Operator Address:	Not reported
Operator Address2:	P.O. Box 15034
Operator City,St,Zip:	North Hollywood, CA 91615
Permit Date:	04/11/2017
Permit Status:	Notification
Permitted Acreage:	$0.90
Activity:	Small Vol CDI Debris Proc. Operation
Regulation Status:	Notification
Landuse Name:	Not reported
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Construction/demolition,Inert
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1265
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	15
Actual Throughput with Units:	Tons/day

REDUCE PRICE DISPOSAL (Continued) **S120834608**

Permitted Capacity with Units: 15720
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 34.24972 / -118.40073

CERS:
Name: REDUCE PRICE DISPOSAL
Address: 12278 BRANFORD ST.
City,State,Zip: SUN VALLEY (IN LOS ANGELES), CA
Site ID: 511298
CERS ID: 19-AR-1265
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: Reduce Price Disposal
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: North Hollywood
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91615
Affiliation Phone: 8187657669

Affiliation Type Desc: Legal Owner
Entity Name: Ellen Erdman
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Northridge
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91326
Affiliation Phone: 8183689106

W246 **PACIFIC PLATING** **SEMS-ARCHIVE** **1016170548**
NNW **12113 BRANFORD STREET** **CAN000908974**
1/4-1/2 **SUN VALLEY, CA 91352**
0.490 mi.
2587 ft. **Site 2 of 3 in cluster W**

Relative:
Higher

Actual:
948 ft.

SEMS Archive:
Site ID: 0908974
EPA ID: CAN000908974
Cong District: Not reported
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0908974
EPA ID: CAN000908974
Site Name: PACIFIC PLATING
NPL: N
FF: N
OU: 00

PACIFIC PLATING (Continued) **1016170548**

Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2012-10-01 04:00:00
Finish Date:	2018-04-13 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0908974
EPA ID:	CAN000908974
Site Name:	PACIFIC PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2012-01-01 05:00:00
Finish Date:	2012-01-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	09
Site ID:	0908974
EPA ID:	CAN000908974
Site Name:	PACIFIC PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	HX
Action Name:	PRE-CERC
SEQ:	1
Start Date:	Not reported
Finish Date:	2010-06-09 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

W247 **PACIFIC PLATING** **RCRA-LQG** **1000252793**
NNW **12113 BRANFORD STREET** **ENVIROSTOR** **CAD981171598**
1/4-1/2 **SUN VALLEY, CA 91352** **FINDS**
0.490 mi. **ECHO**
2587 ft. **Site 3 of 3 in cluster W** **WDS**

Relative:
Higher

Actual:
948 ft.

RCRA-LQG:

Date form received by agency:	02/28/2018
Facility name:	PACIFIC PLATING
Facility address:	12113 BRANFORD STREET SUN VALLEY, CA 91352-0000
EPA ID:	CAD981171598
Mailing address:	BRANFORD STREET SUN VALLEY, CA 91352-0000
Contact:	HARRY THUMMAR
Contact address:	BRANFORD STREET SUN VALLEY, CA 91352-0000
Contact country:	US
Contact telephone:	818-896-1102

PACIFIC PLATING (Continued) **1000252793**

Contact email: PACIFICPLATING1@AOL.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: RAKESH BAJARIA
Owner/operator address: BRANFORD STREET
SUN VALLEY, CA 91352
Owner/operator country: US
Owner/operator telephone: 818-896-1102
Owner/operator email: PACIFICPLATING1@AOL.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1997
Owner/Op end date: Not reported

Owner/operator name: RIC BAJARIA
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1997
Owner/Op end date: Not reported

Owner/operator name: KEN PANSURIA
Owner/operator address: 12113 BRANFORD ST
SUN VALLEY, CA 91352
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1997
Owner/Op end date: Not reported

PACIFIC PLATING (Continued) **1000252793**

Owner/operator name: RAKESH BAJARIA
Owner/operator address: BRANFORD STREET
SUN VALLEY, CA 91352
Owner/operator country: US
Owner/operator telephone: 818-896-1102
Owner/operator email: PACIFICPLATING1@AOL.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/01/2016
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 02/28/2012
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 08/25/2010
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 02/27/2008
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 02/28/2006
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 02/28/2004

PACIFIC PLATING (Continued) **1000252793**

Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: DESIGNED MARBLE INC
Classification: Large Quantity Generator

Date form received by agency: 06/11/1997
Site name: PACIFIC PLATING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: PACIFIC PLATING
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 80800

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/12/2016

PACIFIC PLATING (Continued) **1000252793**

Date achieved compliance: 09/13/2016
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 09/12/2016
Date achieved compliance: 09/13/2016
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 09/12/2016
Date achieved compliance: 09/13/2016
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/26/2013
Date achieved compliance: 07/24/2013
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/07/2007
Date achieved compliance: 12/14/2007

PACIFIC PLATING (Continued) **1000252793**

Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/27/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/07/2007
Date achieved compliance: 12/14/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/05/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/07/2007
Date achieved compliance: 12/14/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/05/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 225000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/07/2007
Date achieved compliance: 12/14/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/11/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/14/2007
Date achieved compliance: 03/10/2008
Violation lead agency: State

PACIFIC PLATING (Continued) **1000252793**

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/05/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 225000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/14/2007
Date achieved compliance: 03/10/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/14/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/14/2007
Date achieved compliance: 03/10/2008
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 07/05/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/14/2007
Date achieved compliance: 03/10/2008
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/27/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/28/2006
Date achieved compliance: 03/14/2007
Violation lead agency: EPA
Enforcement action: Not reported

PACIFIC PLATING (Continued) **1000252793**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/15/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 09/13/2016
Evaluation lead agency: State

Evaluation date: 09/12/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 09/13/2016
Evaluation lead agency: State

Evaluation date: 09/12/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/13/2016
Evaluation lead agency: State

Evaluation date: 06/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/24/2013
Evaluation lead agency: State

Evaluation date: 04/08/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/07/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: State Statute or Regulation
Date achieved compliance: 12/14/2007
Evaluation lead agency: State

PACIFIC PLATING (Continued) **1000252793**

Evaluation date: 03/14/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/10/2008
Evaluation lead agency: State

Evaluation date: 09/28/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/14/2007
Evaluation lead agency: EPA

ENVIROSTOR:
Name: PACIFIC PLATING, INC.
Address: 12113 BRANFORD STREET
City,State,Zip: SUN VALLEY, CA 91352
Facility ID: 71002731
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.25291
Longitude: -118.3968
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981171598
Alias Type: EPA Identification Number
Alias Name: 110002681651
Alias Type: EPA (FRS #)

PACIFIC PLATING (Continued) **1000252793**

Alias Name: 71002731
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: PACIFIC PLATING
Address: 12113 BRANFORD STREET
City,State,Zip: PACOIMA, CA 91352
Facility ID: 60001264
Status: Inactive - Action Required
Status Date: 09/08/2011
Site Code: 301436
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.25336
Longitude: -118.3973
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981171598
Alias Type: EPA Identification Number
Alias Name: 110002681651
Alias Type: EPA (FRS #)
Alias Name: 301436
Alias Type: Project Code (Site Code)
Alias Name: 60001264
Alias Type: Envirostor ID Number

PACIFIC PLATING (Continued) **1000252793**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	06/09/2010
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

FINDS:

Registry ID: 110056112308

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA’s programs. The vision for ICIS is to

PACIFIC PLATING (Continued) **1000252793**

replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000252793
Registry ID:	110056112308
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110056112308

WDS:

Name:	PACIFIC PLATING
Address:	12113 Branford St
City:	SUN VALLEY
Facility ID:	4 19I014450
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8188961102
Facility Contact:	Harry Thummer
Agency Name:	PACIFIC PLATING
Agency Address:	12113 Branford St.
Agency City,St,Zip:	Sun Valley 91352
Agency Contact:	Harry Thummer
Agency Telephone:	8188961102
Agency Type:	Private
SIC Code:	3471
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be

PACIFIC PLATING (Continued) **1000252793**

considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

248
SSW
1/2-1
0.516 mi.
2722 ft.

RICHARD E. BYRD HIGH SCHOOL **ENVIROSTOR** **S102808013**
9171 TELFAIR AVENUE **SCH** **N/A**
SUN VALLEY, CA 91352

Relative:
Lower

Actual:
884 ft.

ENVIROSTOR:

Name:	RICHARD E. BYRD HIGH SCHOOL
Address:	9171 TELFAIR AVENUE
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	60000277
Status:	No Further Action
Status Date:	11/14/2011
Site Code:	304528
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	20.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Amit Pathak
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	39
Senate:	18
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.23335
Longitude:	-118.3971
APN:	2631-006-901, 2631-032-903
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic Naturally Occurring Asbestos (NOA Benzene Chlordane DDD DDE DDT Endrin Lead
Confirmed COC:	30001-NO 40002-NO 30003-NO 30004-NO 30006-NO 30007-NO 30008-NO 30010-NO 30013-NO
Potential Description:	SOIL
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	2631-006-901
Alias Type:	APN
Alias Name:	2631-032-903
Alias Type:	APN
Alias Name:	304528
Alias Type:	Project Code (Site Code)
Alias Name:	60000277
Alias Type:	Envirostor ID Number

RICHARD E. BYRD HIGH SCHOOL (Continued) **S102808013**

Completed Info:

Completed Area Name:	Area C
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	07/11/2008
Comments:	Letter was sent to inform LAUSD to cordon off the Area C for any school use.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	11/14/2011
Comments:	DTSC prepared project close out Cost Recovery Unit Memorandum.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/12/2006
Comments:	PEA Required for Area B due to agriculture chemicals. LBP/ACM investigation required for Area A and Area B.
Completed Area Name:	Area B
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	07/12/2006
Comments:	With some comments to be addressed in future
Completed Area Name:	Area B
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/22/2007
Comments:	DTSC approved the PEA with a No Further Action determination
Completed Area Name:	Area A
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	12/04/2006
Comments:	Field work for LBP/OCP completed on 12/9/06
Completed Area Name:	Area A
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Addendum
Completed Date:	04/16/2007
Comments:	NFA for portion of the Area A that went for investigation
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

RICHARD E. BYRD HIGH SCHOOL (Continued) **S102808013**

Name:	RICHARD E. BYRD HIGH SCHOOL
Address:	9171 TELFAIR AVENUE
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	60000277
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	20.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Amit Pathak
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304528
Assembly:	39
Senate:	18
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	11/14/2011
Restricted Use:	NO
Funding:	School District
Latitude:	34.23335
Longitude:	-118.3971
APN:	2631-006-901, 2631-032-903
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic, Naturally Occurring Asbestos (NOA, Benzene, Chlordane, DDD, DDE, DDT, Endrin, Lead
Confirmed COC:	30001-NO, 40002-NO, 30003-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO, 30013-NO
Potential Description:	SOIL
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	2631-006-901
Alias Type:	APN
Alias Name:	2631-032-903
Alias Type:	APN
Alias Name:	304528
Alias Type:	Project Code (Site Code)
Alias Name:	60000277
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Area C
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	07/11/2008
Comments:	Letter was sent to inform LAUSD to cordon off the Area C for any school use.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	11/14/2011
Comments:	DTSC prepared project close out Cost Recovery Unit Memorandum.
Completed Area Name:	PROJECT WIDE

RICHARD E. BYRD HIGH SCHOOL (Continued) **S102808013**

Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/12/2006
Comments:	PEA Required for Area B due to agriculture chemicals. LBP/ACM investigation required for Area A and Area B.
Completed Area Name:	Area B
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	07/12/2006
Comments:	With some comments to be addressed in future
Completed Area Name:	Area B
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/22/2007
Comments:	DTSC approved the PEA with a No Further Action determination
Completed Area Name:	Area A
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	12/04/2006
Comments:	Field work for LBP/OCP completed on 12/9/06
Completed Area Name:	Area A
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Addendum
Completed Date:	04/16/2007
Comments:	NFA for portion of the Area A that went for investigation
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

249
NW
1/2-1
0.622 mi.
3283 ft.

FOOTHILL AUTO ELECTRIC
12326 MONTAGUE STREET
PACOIMA, CA 91331

ENVIROSTOR **S102796761**
ENF **N/A**

Relative:
Higher

Actual:
938 ft.

ENVIROSTOR:

Name:	FOOTHILL AUTO ELECTRIC
Address:	12326 MONTAGUE STREET
City,State,Zip:	PACOIMA, CA 91331
Facility ID:	60001499
Status:	Refer: EPA
Status Date:	06/27/2013
Site Code:	301505
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO

FOOTHILL AUTO ELECTRIC (Continued) **S102796761**

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Manjul Bose
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: Not reported
Senate: Not reported
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.25334
Longitude: -118.4004
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 301505
Alias Type: Project Code (Site Code)
Alias Name: 60001499
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENF:
Name: FOOTHILL AUTO ELECTRIC
Address: 12326 MONTAGUE
City,State,Zip: PACOIMA, CA
Region: 4
Facility Id: 226094
Agency Name: Foothill Auto Electric
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported

FOOTHILL AUTO ELECTRIC (Continued) **S102796761**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	4B191361N01
Reg Measure Id:	166026
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235236
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	02/28/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

FOOTHILL AUTO ELECTRIC (Continued) **S102796761**

Termination Date:	02/28/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 2/28/01 for failure to file NOI or NNA as appropriate
Description:	Notice of Violation sent 2/28/01 for failure to file NOI or NNA as appropriate for coverage under the general industrial stormwater permit.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

X250 **MOC PRODUCTS** **ENVIROSTOR** **S111120538**
NNW **12306-12308 MONTAGUE STREET** **N/A**
1/2-1 **PACOIMA, CA 91331**
0.723 mi.
3820 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
941 ft.

ENVIROSTOR:

Name:	MOC PRODUCTS
Address:	12306-12308 MONTAGUE STREET
City,State,Zip:	PACOIMA, CA 91331
Facility ID:	60001502
Status:	Refer: EPA
Status Date:	06/27/2013
Site Code:	301512
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Manjul Bose
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.25462
Longitude:	-118.4006
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	301512
Alias Type:	Project Code (Site Code)
Alias Name:	60001502

MOC PRODUCTS (Continued) **S111120538**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 09/08/2016
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

X251 **TEKTOPLATE INC** **RCRA-SQG** **1000310559**
NNW **12280 MONTAGUE ST** **ENVIROSTOR** **CAD057343717**
1/2-1 **PACOIMA, CA 91331** **CPS-SLIC**
0.726 mi. **ENF**
3834 ft. **Site 2 of 2 in cluster X** **HAZNET**
LA Co. Site Mitigation
Relative: Higher **WIP**
CIWQS
Actual: 943 ft. **CERS**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: TEKTOPLATE INC
Facility address: 12280 MONTAGUE ST
PACOIMA, CA 91331
EPA ID: CAD057343717
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

TEKTOPLATE INC (Continued) **1000310559**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TEKTOPLATE INC
Owner/operator address: 12280 MONTAGUE ST
PACOIMA, CA 91331
Owner/operator country: Not reported
Owner/operator telephone: 818-890-9558
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/22/1996
Site name: TEKTOPLANE, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/30/1993
Site name: TEKTOPLATE INC
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Name: TEKTOPLATE, INC.
Address: 12280 MONTAGUE STREET
City,State,Zip: PACOIMA, CA 91331
Facility ID: 71002478
Status: Refer: EPA
Status Date: 06/27/2013
Site Code: 301513
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.75

TEKTOPLATE INC (Continued) **1000310559**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Manjul Bose
Supervisor: Hamid Saebfar
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.25507
Longitude: -118.4002
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD057343717
Alias Type: EPA Identification Number
Alias Name: 110002651112
Alias Type: EPA (FRS #)
Alias Name: SL603799072
Alias Type: GeoTracker Global ID
Alias Name: 301513
Alias Type: Project Code (Site Code)
Alias Name: 71002478
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/12/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/12/2002
Comments: Inspection report sent on 3/12/2002

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: TEKTOPLATE
Address: 12280 MONTAGUE ST.
City,State,Zip: PACOIMA, CA 91331

TEKTOPLATE INC (Continued) **1000310559**

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/23/2014
Global Id:	SL603799072
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.255066
Longitude:	-118.400223
Case Type:	Cleanup Program Site
Case Worker:	GJH
Local Agency:	Not reported
RB Case Number:	111.2611
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Name:	TEKTOPLATE
Address:	12280 MONTAGUE
City,State,Zip:	PACOIMA, CA 91331
Region:	4
Facility Id:	263104
Agency Name:	Tektoplate
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.255614
Place Longitude:	-118.400293
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING

TEKTOPLATE INC (Continued) **1000310559**

Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1112611
Reg Measure Id:	173149
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	252872
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	06/30/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/30/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1112611
Description:	Second 13267 Letter sent 6/30/04 for overdue hexavalent chromium workplan.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	TEKTOPLATE
Address:	12280 MONTAGUE
City,State,Zip:	PACOIMA, CA 91331

TEKTOPLATE INC (Continued) **1000310559**

Region:	4
Facility Id:	263104
Agency Name:	Tektoplate
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.255614
Place Longitude:	-118.400293
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1112611
Reg Measure Id:	173149
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

TEKTOPLATE INC (Continued) **1000310559**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	252507
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	05/20/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	Enforcement - 4WIP1112611
Description:	13267 Letter sent 5/20/04 for overdue hexavalent chromium workplan.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	TEKTOPLATE
Address:	12280 MONTAGUE
City,State,Zip:	PACOIMA, CA 91331
Region:	4
Facility Id:	263104
Agency Name:	Tektoplate
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.255614
Place Longitude:	-118.400293
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

TEKTOPLATE INC (Continued) **1000310559**

Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1112611
Reg Measure Id:	169471
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226390
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1112611
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0

TEKTOPLATE INC (Continued) **1000310559**

Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HAZNET:

Name:	TEKTOPLATE INC
Address:	12280 MONTAGUE ST
City,State,Zip:	PACOIMA, CA 913310000
Year:	2002
GEPAID:	CAD057343717
Contact:	VAROUJ KEOSSEINA/PRES
Telephone:	8188909558
Mailing Name:	Not reported
Mailing Address:	12280 MONTAGUE ST
Mailing City,St,Zip:	PACOIMA, CA 913312211
Gen County:	Los Angeles
TSD EPA ID:	CAT000646117
TSD County:	Kings
Tons:	10
CA Waste Code:	181-Other inorganic solid waste
Method:	T01-Treatment, Tank
Facility County:	Los Angeles

Name:	TEKTOPLATE INC
Address:	12280 MONTAGUE ST
City,State,Zip:	PACOIMA, CA 913310000
Year:	2001
GEPAID:	CAD057343717
Contact:	VAROUJ KEOSSEINA/PRES
Telephone:	8188909558
Mailing Name:	Not reported
Mailing Address:	12280 MONTAGUE ST
Mailing City,St,Zip:	PACOIMA, CA 913312211
Gen County:	Los Angeles
TSD EPA ID:	AZT050010685
TSD County:	99
Tons:	0.2293
CA Waste Code:	131-Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	TEKTOPLATE INC
Address:	12280 MONTAGUE ST
City,State,Zip:	PACOIMA, CA 913310000
Year:	2001
GEPAID:	CAD057343717
Contact:	VAROUJ KEOSSEINA/PRES
Telephone:	8188909558
Mailing Name:	Not reported
Mailing Address:	12280 MONTAGUE ST
Mailing City,St,Zip:	PACOIMA, CA 913312211
Gen County:	Los Angeles
TSD EPA ID:	AZD980695332
TSD County:	99

TEKTOPLATE INC (Continued) **1000310559**

Tons: 0.3
CA Waste Code: 172-Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste
Method: -
Facility County: Los Angeles

Name: TEKTOPLATE INC
Address: 12280 MONTAGUE ST
City,State,Zip: PACOIMA, CA 913310000
Year: 2001
GEPAID: CAD057343717
Contact: VAROUJ KEOSSEINA/PRES
Telephone: 8188909558
Mailing Name: Not reported
Mailing Address: 12280 MONTAGUE ST
Mailing City,St,Zip: PACOIMA, CA 913312211
Gen County: Los Angeles
TSD EPA ID: AZT050010685
TSD County: 99
Tons: 0.4587
CA Waste Code: 711-Liquids with cyanides >= 1,000 Mg./L
Method: R01-Recycler
Facility County: Los Angeles

Name: TEKTOPLATE INC
Address: 12280 MONTAGUE ST
City,State,Zip: PACOIMA, CA 913310000
Year: 2001
GEPAID: CAD057343717
Contact: VAROUJ KEOSSEINA/PRES
Telephone: 8188909558
Mailing Name: Not reported
Mailing Address: 12280 MONTAGUE ST
Mailing City,St,Zip: PACOIMA, CA 913312211
Gen County: Los Angeles
TSD EPA ID: AZD980695332
TSD County: 99
Tons: 1.25
CA Waste Code: 172-Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste
Method: R01-Recycler
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
43 additional CA_HAZNET: record(s) in the EDR Site Report.

LA Co. Site Mitigation:
Name: TEKTOPLATE INC
Address: 12280 MONTAGUE ST
City,State,Zip: PACOIMA, CA 91331
Facility ID: Not reported
Status: Not reported
Site ID: SD0000407
Jurisdiction: State
Case ID: RO0001408
Abated: Yes
Assigned To: Kim Clark
Entered Date: 10/11/2011
Abated Date: Not reported

TEKTOPLATE INC (Continued) **1000310559**

WIP:
Name: TEKTOPLATE
Address: 12280 Montague St
City,State,Zip: PACOIMA, CA 91331
Region: 4
File Number: 111.2611
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

CIWQS:
Name: TEKTOPLATE
Address: 12280 MONTAGUE
City,State,Zip: PACOIMA, CA 91331
Agency: TEKTOPLATE
Agency Address: CA
Place/Project Type: Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS: 3471
Region: 4
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 4 19I015583
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 01/12/2000
Termination Date: 05/28/2002
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.25559
Longitude: -118.40033

CERS:
Name: TEKTOPLATE
Address: 12280 MONTAGUE ST.
City,State,Zip: PACOIMA, CA 91331
Site ID: 254368
CERS ID: SL603799072
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFFREY HU - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

TEKTOPLATE INC (Continued) **1000310559**

Affiliation Phone: Not reported

252
NNW
1/2-1
0.760 mi.
4015 ft.

JESSE'S PLATING **ENVIROSTOR** **S108749114**
12229 MONTAGUE STREET **N/A**
PACOIMA, CA 91331

Relative:
Higher

Actual:
948 ft.

ENVIROSTOR:

Name:	JESSE'S PLATING
Address:	12229 MONTAGUE STREET
City,State,Zip:	PACOIMA, CA 91331
Facility ID:	60001266
Status:	Inactive - Needs Evaluation
Status Date:	09/08/2011
Site Code:	301451
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.15
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	39
Senate:	18
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.25653
Longitude:	-118.3998
APN:	NONE SPECIFIED
Past Use:	METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000306847
Alias Type:	EPA Identification Number
Alias Name:	301451
Alias Type:	Project Code (Site Code)
Alias Name:	60001266
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	06/09/2010
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

JESSE'S PLATING (Continued) **S108749114**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Y253 **ULTRAMET** **RCRA-LQG** **1000353463**
NNW **12173 MONTAGUE STREET** **ENVIROSTOR** **CAD982024408**
1/2-1 **PACOIMA (LOS ANGELES), CA 91331** **US BROWNFIELDS**
0.784 mi. **FINDS**
4140 ft. **Site 1 of 2 in cluster Y** **ECHO**
ENF
Relative: Higher **NPDES**
WDS
Actual: 954 ft. **WIP**
CIWQS
CERS

RCRA-LQG:
Date form received by agency: 02/24/2010
Facility name: ULTRAMET
Facility address: 12173 MONTAGUE STREET
PACOIMA, CA 91331
EPA ID: CAD982024408
Mailing address: MONTAGUE STREET
PACOIMA, CA 91331
Contact: NOLAN CHRISTIAN
Contact address: MONTAGUE STREET
PACOIMA, CA 91331
Contact country: US
Contact telephone: 818-899-0236
Contact email: NOLAN.CHRISTIAN@ULTRAMET.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: ULTRAMET
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

ULTRAMET (Continued) **1000353463**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ULTRAMET
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/1970
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KAPLAN TRUST C/O CNB
Owner/operator address: VON KARMAN #110
IRVINE, CA 92612
Owner/operator country: US
Owner/operator telephone: 949-223-4021
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

ULTRAMET (Continued) **1000353463**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/14/1987
Site name: ULTRAMET
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D002
. Waste name: CORROSIVE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/16/2015
Date achieved compliance: 02/05/2016
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/16/2015
Date achieved compliance: 01/03/2016
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/04/2016
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/16/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/03/2016
Evaluation lead agency: EPA

Evaluation date: 12/16/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/05/2016
Evaluation lead agency: EPA

ULTRAMET (Continued) **1000353463**

ENVIROSTOR:
Name: ULTRAMET
Address: 12173 MONTAGUE STREET
City,State,Zip: PACOIMA, CA 91331-2210
Facility ID: 60000610
Status: Inactive - Action Required
Status Date: 06/30/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.79
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP,US EPA
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.25715
Longitude: -118.3985
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: Hydrochloric Acid (Hydrogen Chloride Molybdenum Nitric Acid
Confirmed COC: Hydrochloric Acid (Hydrogen Chloride Molybdenum Nitric Acid
Potential Description: SOIL
Alias Name: 60000610
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/21/2007
Comments: EPA approved the assessment for the site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

US BROWNFIELDS:
Name: ULTRAMET
Address: 12173 MONTAGUE STREET
City,State,Zip: PACOIMA (LOS ANGELES), CA 91331
Recipient Name: R9 TBA (STAG Funded)
Grant Type: TBA
Property Number: 2537-002-010

ULTRAMET (Continued) **1000353463**

Parcel size:	0
Latitude:	34.258423
Longitude:	-118.393835
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	72487
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1724
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	01/22/2007 00:00:00
Ownership Entity:	Not reported
Completion Date:	10/31/2007 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported

ULTRAMET (Continued) **1000353463**

Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported

ULTRAMET (Continued) **1000353463**

Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Light Manufacturing
Below Poverty Number:	898
Below Poverty Percent:	30.8%
Meidan Income:	11678
Meidan Income Number:	1796
Meidan Income Percent:	61.6%
Vacant Housing Number:	59
Vacant Housing Percent:	7.0%
Unemployed Number:	232
Unemployed Percent:	8.0%

FINDS:

Registry ID: 110002780107

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000353463
Registry ID:	110002780107
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002780107

ENF:

Name:	AERONAUTICAL ETC LLC
Address:	12173 MONTAGUE ST

ULTRAMET (Continued) **1000353463**

City,State,Zip:	PACOIMA, CA 91331
Region:	4
Facility Id:	207128
Agency Name:	Aeronautical Etc LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.2574
Place Longitude:	-118.39779
SIC Code 1:	3728
SIC Desc 1:	Aircraft Parts and Auxiliary Equipment, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	4B191372N01
Reg Measure Id:	166038
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

ULTRAMET (Continued) **1000353463**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236103
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	03/13/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/13/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 3/13/01 for failure to file NOI ro NNA. - 4B191372N01
Description:	NOV sent 3/13/01 for failure to file NOI ro NNA.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	BACKBONE PRODUCTION
Address:	12173 MONTAGUE
City,State,Zip:	PACOIMA, CA 91331
Region:	4
Facility Id:	210982
Agency Name:	Backbone Production
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.257398
Place Longitude:	-118.397792
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

ULTRAMET (Continued) **1000353463**

Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	INDSTW
Program Category1:	NPDESSW
Program Category2:	NPDESSW
# Of Programs:	1
WDID:	4 19S016414
Reg Measure Id:	150808
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2012
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	12/18/2002
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	256899
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	12/18/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/18/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 12/18/02 for noncompliance with INDSTW permit - 4 19S016414
Description:	NOV sent 12/18/02 for noncompliance with industrial stormwater permit.
Program:	INDSTW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

ULTRAMET (Continued) **1000353463**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	BACKBONE PRODUCTION
Address:	12173 MONTAGUE
City,State,Zip:	PACOIMA, CA 91331
Region:	4
Facility Id:	210982
Agency Name:	Backbone Production
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.257398
Place Longitude:	-118.397792
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	INDSTW
Program Category1:	NPDESSW
Program Category2:	NPDESSW
# Of Programs:	1
WDID:	4 19S016414
Reg Measure Id:	150808
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

ULTRAMET (Continued) **1000353463**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	05/09/2012
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	12/18/2002
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236104
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	03/13/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/13/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Notice of Violation sent 3/13/01 for failure to submit NOI or NNA. - 4 19S016414
Description:	Notice of Violation sent 3/13/01 for failure to submit NOI or NNA.
Program:	INDSTW
Latest Milestone Completion Date:	3/23/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

NPDES:

Name:	AERONAUTICAL ETC LLC
Address:	12173 MONTAGUE ST
City,State,Zip:	PACOIMA, CA 91331
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I016417
Regulatory Measure Type:	Industrial
Program Type:	Not reported

ULTRAMET (Continued) **1000353463**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	05/14/2018
Operator Name:	Aeronautical Etc LLC
Operator Address:	16635 Parthenia St
Operator City:	North Hills
Operator State:	California
Operator Zip:	91343

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191159
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I016417
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/23/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Aeronautical Etc LLC
Discharge Address:	16635 Parthenia St
Discharge City:	North Hills
Discharge State:	California
Discharge Zip:	91343
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

ULTRAMET (Continued) **1000353463**

Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191159
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I016417
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/23/2001

ULTRAMET (Continued) **1000353463**

Status:	Active
Status Date:	06/22/2017
Place Size:	10000
Place Size Unit:	SqFt
Contact:	Danny Kaplan
Contact Title:	Vice President
Contact Phone:	818-894-4350
Contact Phone Ext:	Not reported
Contact Email:	barbbabe50@yahoo.com
Operator Name:	Aeronautical Etc LLC
Operator Address:	16635 Parthenia St
Operator City:	North Hills
Operator State:	California
Operator Zip:	91343
Operator Contact:	Danny Kaplan
Operator Contact Title:	Not reported
Operator Contact Phone:	818-894-4350
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	barbbabe50@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-894-4359
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	none
Certifier:	Barbara Kaplan
Certifier Title:	mrs.
Certification Date:	11-JUN-15
Primary Sic:	3728-Aircraft Parts and Auxiliary Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name: AERONAUTICAL ETC LLC

ULTRAMET (Continued) **1000353463**

Address:	12173 MONTAGUE ST
City,State,Zip:	PACOIMA, CA 91331
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	191159
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I016417
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/23/2001
Termination Date Of Regulatory Measure:	06/12/2017
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	16635 Parthenia St
Discharge Name:	Aeronautical Etc LLC
Discharge City:	North Hills
Discharge State:	California
Discharge Zip:	91343
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191159
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I016417
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/23/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Aeronautical Etc LLC
Discharge Address:	16635 Parthenia St
Discharge City:	North Hills
Discharge State:	California
Discharge Zip:	91343
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

ULTRAMET (Continued) **1000353463**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191159
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I016417

ULTRAMET (Continued) **1000353463**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/23/2001
Status:	Active
Status Date:	06/22/2017
Place Size:	10000
Place Size Unit:	SqFt
Contact:	Danny Kaplan
Contact Title:	Vice President
Contact Phone:	818-894-4350
Contact Phone Ext:	Not reported
Contact Email:	barbbabe50@yahoo.com
Operator Name:	Aeronautical Etc LLC
Operator Address:	16635 Parthenia St
Operator City:	North Hills
Operator State:	California
Operator Zip:	91343
Operator Contact:	Danny Kaplan
Operator Contact Title:	Not reported
Operator Contact Phone:	818-894-4350
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	barbbabe50@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	818-894-4359
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

ULTRAMET (Continued) **1000353463**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	none
Certifier:	Barbara Kaplan
Certifier Title:	mrs.
Certification Date:	11-JUN-15
Primary Sic:	3728-Aircraft Parts and Auxiliary Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	BACKBONE PRODUCTIONS
Address:	12173 Montague St
City:	PACOIMA
Facility ID:	4 19I016414
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	8188902575
Facility Contact:	ROBERT NEWBILL
Agency Name:	BACKBONE PRODUCTIONS
Agency Address:	12173 Montague St
Agency City,St,Zip:	Pacoima 913312210
Agency Contact:	ROBERT NEWBILL
Agency Telephone:	8188902575
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and

ULTRAMET (Continued) **1000353463**

disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

WIP:

Name:	ULTRAMET
Address:	12173 Montague St
City,State,Zip:	PACOIMA, CA 91331
Region:	4
File Number:	111.2608
File Status:	**Historical**
Staff:	JHUANG
Facility Suite:	Not reported

CIWQS:

Name:	AERONAUTICAL ETC LLC
Address:	12173 MONTAGUE ST
City,State,Zip:	PACOIMA, CA 91331
Agency:	Aeronautical Etc LLC
Agency Address:	16635 Parthenia St, North Hills, CA 91343
Place/Project Type:	Industrial - Aircraft Parts and Auxiliary Equipment, NEC
SIC/NAICS:	3728
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I016417
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/23/2001
Termination Date:	06/12/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.25739
Longitude:	-118.3978

Name:	BACKBONE PRODUCTIONS
Address:	12173 MONTAGUE ST
City,State,Zip:	PACOIMA, CA 91331
Agency:	Backbone Productions
Agency Address:	12173 Montague St, Pacoima, CA 91331
Place/Project Type:	Industrial - Manufacturing Industries, NEC
SIC/NAICS:	3999
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I016414
NPDES Number:	CAS000001

ULTRAMET (Continued) **1000353463**

Adoption Date:	Not reported
Effective Date:	03/23/2001
Termination Date:	02/23/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.25739
Longitude:	-118.3978

CERS:

Name:	BACKBONE PRODUCTION
Address:	12173 MONTAGUE
City,State,Zip:	PACOIMA, CA 91331
Site ID:	308503
CERS ID:	210982
CERS Description:	NPDES Wastewater and Stormwater

Violations:

Site ID:	308503
Site Name:	Backbone Production
Violation Date:	12-04-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Inspection 12/4/02: No SWPPP or monitoring plan onsite.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	CIWQS

Site ID:	308503
Site Name:	Backbone Production
Violation Date:	12-04-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Inspection 12/4/02: No BMPs have been implemented.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	CIWQS

Site ID:	308503
Site Name:	Backbone Production
Violation Date:	03-13-2001
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Failure to submit NOI or NNA by 1/18/01.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	CIWQS

Enforcement Action:

Site ID:	308503
Site Name:	Backbone Production
Site Address:	12173 MONTAGUE
Site City:	PACOIMA

ULTRAMET (Continued) **1000353463**

Site Zip:	91331
Enf Action Date:	03-13-2001
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS
Site ID:	308503
Site Name:	Backbone Production
Site Address:	12173 MONTAGUE
Site City:	PACOIMA
Site Zip:	91331
Enf Action Date:	12-18-2002
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS

Y254 **FORMER TURBO PRODUCTS** **ENVIROSTOR** **S111120541**
NNW **12177 MONTAGUE STREET** **N/A**
1/2-1 **PACOIMA, CA 91331**
0.785 mi.
4146 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
954 ft.

ENVIROSTOR:

Name:	FORMER TURBO PRODUCTS
Address:	12177 MONTAGUE STREET
City,State,Zip:	PACOIMA, CA 91331
Facility ID:	60001507
Status:	Refer: EPA
Status Date:	06/27/2013
Site Code:	301506
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.78
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Manjul Bose
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.25742
Longitude:	-118.3987
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

FORMER TURBO PRODUCTS (Continued) **S111120541**

Potential Description: NONE SPECIFIED
Alias Name: 301506
Alias Type: Project Code (Site Code)
Alias Name: 60001507
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

255
NNW
1/2-1
0.822 mi.
4342 ft.

HR TEXTRON
12137 MONTAGUE
PACOIMA, CA 91331

ENVIROSTOR **S105628352**
N/A

Relative:
Higher

Actual:
961 ft.

ENVIROSTOR:
Name: HR TEXTRON
Address: 12137 MONTAGUE
City,State,Zip: PACOIMA, CA 91331
Facility ID: 19990031
Status: Inactive - Needs Evaluation
Status Date: 01/30/2001
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.25777
Longitude: -118.3975
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

HR TEXTRON (Continued) **S105628352**

Potential Description: NONE SPECIFIED
Alias Name: HR TEXTRON
Alias Type: Alternate Name
Alias Name: CAD041162330
Alias Type: CERCLIS ID
Alias Name: 19990031
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

256
NNW
1/2-1
0.848 mi.
4480 ft.

LEDGER LANDFILL
10403 GLENOAKS BLVD
PACOIMA, CA 91331

ENVIROSTOR **U001567439**
HIST UST **N/A**

Relative:
Higher

Actual:
962 ft.

ENVIROSTOR:
Name: LEDGER LANDFILL
Address: 10403 GLENOAKS BLVD
City,State,Zip: PACOIMA, CA 91331
Facility ID: 19990034
Status: Inactive - Needs Evaluation
Status Date: 01/22/2001
Site Code: 300685
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.25944
Longitude: -118.3967
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED

LEDGER LANDFILL (Continued) **U001567439**

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: GLENOAKS BLVD. DUMP
Alias Type: Alternate Name
Alias Name: LEDGER LANDFILL
Alias Type: Alternate Name
Alias Name: CAD983666330
Alias Type: CERCLIS ID
Alias Name: 110002811716
Alias Type: EPA (FRS #)
Alias Name: 110014015234
Alias Type: EPA (FRS #)
Alias Name: 300685
Alias Type: Project Code (Site Code)
Alias Name: 19990034
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: NATIONAL RENT A FENCE
Address: 10403 GLENOAKS BLVD
City,State,Zip: PACOIMA, CA 91331
File Number: 000278A5
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000278A5.pdf
Region: STATE
Facility ID: 00000006580
Facility Type: Other
Other Type: FENCE RENTALS
Contact Name: DENNIS MCFARLAND
Telephone: 8188963311
Owner Name: NATIONAL RENT A FENCE
Owner Address: 10403 GLENOAKS BLVD.
Owner City,St,Zip: PACOIMA, CA 91331
Total Tanks: 0003

Tank Num: 001
Container Num: 3
Year Installed: 1978
Tank Capacity: 00006000
Tank Used for: PRODUCT

LEDGER LANDFILL (Continued) **U001567439**

Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1978
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	1
Year Installed:	1978
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

257
West
1/2-1
0.888 mi.
4691 ft.

A V PLATING **ENVIROSTOR** **S110493555**
12701 BRANFORD ST **N/A**
SUN VALLEY, CA 91352

Relative:
Lower

Actual:
904 ft.

ENVIROSTOR:

Name:	A V PLATING
Address:	12701 BRANFORD ST
City,State,Zip:	SUN VALLEY, CA 91352
Facility ID:	71004105
Status:	No Further Action
Status Date:	05/25/2012
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.36
NPL:	NO
Regulatory Agencies:	SMBRP, LOS ANGELES COUNTY
Lead Agency:	LOS ANGELES COUNTY
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Cypress
Assembly:	39
Senate:	18
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.24329
Longitude:	-118.4099
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	Under Investigation

A V PLATING (Continued) **S110493555**

Confirmed COC: 31001-NO
Potential Description: NONE SPECIFIED
Alias Name: CAR000177550
Alias Type: EPA Identification Number
Alias Name: 71004105
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 05/15/2012
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

258
West
1/2-1
0.944 mi.
4985 ft.

CALIFORNIA CHEMICAL COMPANY **ENVIROSTOR** **S118757202**
12734 BRANFORD STREET **N/A**
ARLETA, CA 91331

Relative:
Lower

Actual:
902 ft.

ENVIROSTOR:
Name: CALIFORNIA CHEMICAL COMPANY
Address: 12734 BRANFORD STREET
City,State,Zip: ARLETA, CA 91331
Facility ID: 60001083
Status: No Action Required
Status Date: 09/08/2011
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.07
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.24184
Longitude: -118.4102
APN: 2629003032
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Under Investigation

CALIFORNIA CHEMICAL COMPANY (Continued) **S118757202**

Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 2629003032
Alias Type: APN
Alias Name: 60001083
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 06/30/2009
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Z259 **SOUTHERN CALIFORNIA WASTE REDUCTION** **HWP** **S109467229**
ESE **9147 DEGARMO STREET** **CERS** **N/A**
1/2-1 **SUN VALLEY, CA 91352**
0.973 mi.
5136 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
889 ft.

HWP:
Name: SOUTHERN CALIFORNIA WASTE REDUCTION
Address: 9147 DEGARMO STREET
City,State,Zip: SUN VALLEY, CA 913520000
EPA Id: CAD000775700
Cleanup Status: PROTECTIVE FILER
Latitude: 34.23611
Longitude: -118.3759
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 300406, TBD
Assembly District: 39
Senate District: 18
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000775700
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 03/19/1982

Alias:
EPA Id: CAD000775700
Facility Type: Historical - Non-Operating

SOUTHERN CALIFORNIA WASTE REDUCTION (Continued) **S109467229**

Alias Type: Project Code (Site Code)
Alias: 300406

EPA Id: CAD000775700
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: TBD

CERS:
Name: SOUTHERN CALIFORNIA WASTE REDUCTION
Address: 9147 DEGARMO STREET
City,State,Zip: SUN VALLEY, CA 913520000
Site ID: 189097
CERS ID: CAD000775700
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Owner
Entity Name: DEGARMO ST DUMP INC DBA SO CAL
Entity Title: Not reported
Affiliation Address: 9147 DEGARMO ST
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 913520000
Affiliation Phone: 2138750587

Affiliation Type Desc: Facility Contact
Entity Name: INVALID NUMBER AS PER
Entity Title: Not reported
Affiliation Address: LETTER DATED 2/21/89
Affiliation City: SUN VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 913520000
Affiliation Phone: 2138750587

Z260 **SOUTHERN CALIFORNIA WASTE REDUCTION** **SEMS-ARCHIVE** **1000409068**
ESE **9147 DEGARMO ST** **CORRACTS** **CAD000775700**
1/2-1 **SUN VALLEY, CA 91352** **RCRA NonGen / NLR**
0.973 mi. **FINDS**
5136 ft. **Site 2 of 2 in cluster Z** **ECHO**

Relative:
Lower

Actual:
889 ft.

SEMS Archive:
Site ID: 0900950
EPA ID: CAD000775700
Cong District: 21
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0900950
EPA ID: CAD000775700

SOUTHERN CALIFORNIA WASTE REDUCTION (Continued) **1000409068**

Site Name:	SO CA WASTE REDUCTION
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-02-01 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0900950
EPA ID:	CAD000775700
Site Name:	SO CA WASTE REDUCTION
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-11-01 05:00:00
Finish Date:	1979-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900950
EPA ID:	CAD000775700
Site Name:	SO CA WASTE REDUCTION
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-02-01 06:00:00
Qual:	N
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAD000775700
EPA Region:	09
Area Name:	ENTIER FACILITY
Actual Date:	19830714
Action:	CA029
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	01/21/1993
Facility name:	SOUTHERN CALIFORNIA WASTE REDUCTION

SOUTHERN CALIFORNIA WASTE REDUCTION (Continued) **1000409068**

Facility address:	9147 DEGARMO ST
	SUN VALLEY, CA 91352
EPA ID:	CAD000775700
Mailing address:	PO BOX 1063
	SUN VALLEY, CA 91352
Contact:	Not reported
Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DEGARMO ST DUMP INC DBA SO CAL WASTE RED
Owner/operator address:	9147 DEGARMO ST
	SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	213-875-0587
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DEGARMO ST DUMP INC DBA SO CAL WASTE RED
Owner/operator address:	9147 DEGARMO ST
	CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	213-875-0587
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

SOUTHERN CALIFORNIA WASTE REDUCTION (Continued) **1000409068**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/23/1980
Site name: SOUTHERN CALIFORNIA WASTE REDUCTION
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 07/14/1983
Event: LEAD AGENCY DETERMINATION

Violation Status: No violations found

FINDS:

Registry ID: 110032746036

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000409068
Registry ID: 110032746036
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110032746036

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SUN VALLEY	S105036925	VALLEY GENERATING STATION	1801 SHELDON ST	91352	WDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 42

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/05/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 18
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/03/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/15/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 65
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 64
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/18/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 65
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 80

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VALLEY GENERATING STATION
11801 SHELDON STREET
SUN VALLEY, CA 91352

TARGET PROPERTY COORDINATES

Latitude (North):	34.244191 - 34° 14' 39.09''
Longitude (West):	118.392399 - 118° 23' 32.64''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	371776.5
UTM Y (Meters):	3789913.5
Elevation:	923 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630789 VAN NUYS, CA
Version Date:	2012
Northeast Map:	5636849 SUNLAND, CA
Version Date:	2012
Southeast Map:	5630791 BURBANK, CA
Version Date:	2012
Northwest Map:	5636833 SAN FERNANDO, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

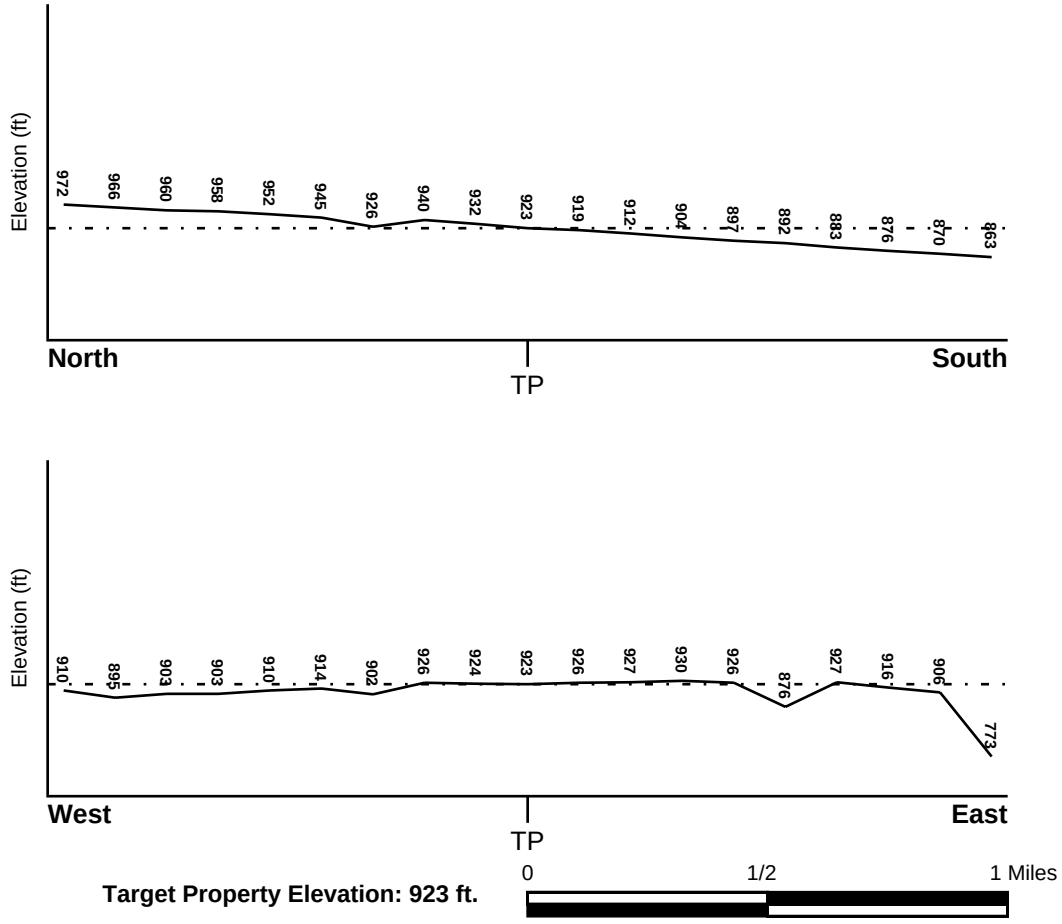
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1310F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1075F	FEMA FIRM Flood data
06037C1069F	FEMA FIRM Flood data
06037C1330F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
VAN NUYS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

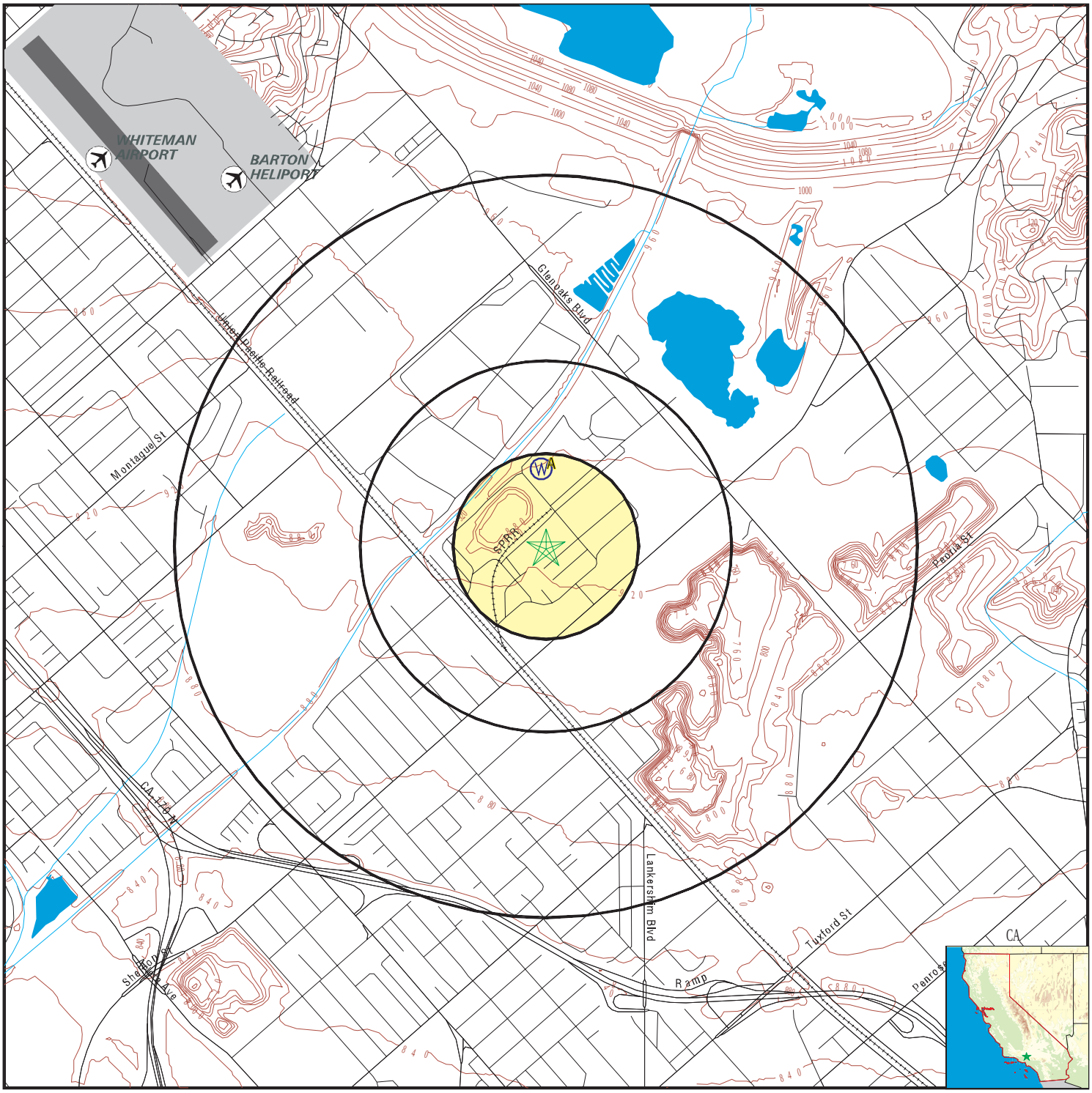
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	3188	1/8 - 1/4 Mile North
A2	3189	1/8 - 1/4 Mile North
A3	23586	1/8 - 1/4 Mile North

PHYSICAL SETTING SOURCE MAP - 5834105.3s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Valley Generating Station	CLIENT:	Dudek & Associates
ADDRESS:	11801 Sheldon Street Sun Valley CA 91352	CONTACT:	Divya Khandelwal
LAT/LONG:	34.244191 / 118.392399	INQUIRY #:	5834105.3s
		DATE:	October 17, 2019 4:29 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
North
1/8 - 1/4 Mile
Higher

CA WELLS **3188**

Seq:	3188	Prim sta c:	036/051-RIACO R
Frds no:	3610051027	County:	36
District:	13	User id:	TAN
System no:	3610051	Water type:	G
Source nam:	RIALTO WELLS 1,2,3 COMPOSITE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	341450.0	Longitude:	1182330.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610051	System nam:	Valley Of Enchantment Mwc
Hqname:	Not Reported	Address:	P.O. BOX 6510
City:	CRESTLINE	State:	CA
Zip:	92325	Zip ext:	6510
Pop serv:	1650	Connection:	736
Area serve:	VALLEY OF ENCHANTMENT		

A2
North
1/8 - 1/4 Mile
Higher

CA WELLS **3189**

Seq:	3189	Prim sta c:	036/051-RIALTOR
Frds no:	3610051029	County:	36
District:	13	User id:	TAN
System no:	3610051	Water type:	G
Source nam:	RIALTO WELLS 4-8 & CROSS WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	341450.0	Longitude:	1182330.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610051	System nam:	Valley Of Enchantment Mwc
Hqname:	Not Reported	Address:	P.O. BOX 6510
City:	CRESTLINE	State:	CA
Zip:	92325	Zip ext:	6510
Pop serv:	1650	Connection:	736
Area serve:	VALLEY OF ENCHANTMENT		

Sample date:	05-MAR-18	Finding:	0.94
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	05-MAR-18	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	05-MAR-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	05-MAR-18	Finding:	1.57
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	05-MAR-18	Finding:	1.15
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-18	Finding:	0.917
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JAN-18	Finding:	4.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-DEC-17	Finding:	0.91
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-DEC-17	Finding:	1.17
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	04-DEC-17	Finding:	0.792
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-DEC-17	Finding:	0.875
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-DEC-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-DEC-17	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-SEP-17	Finding:	3.3
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-SEP-17	Finding:	0.781
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-SEP-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-SEP-17	Finding:	2.38
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-SEP-17	Finding:	19.2
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	05-SEP-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L

Dlr:	0.		
Sample date:	12-JUN-17	Finding:	0.989
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUN-17	Finding:	0.89
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUN-17	Finding:	1.15
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUN-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-JUN-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-MAR-17	Finding:	0.783
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-MAR-17	Finding:	1.12
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-MAR-17	Finding:	1.43
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	06-MAR-17	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-MAR-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-MAR-17	Finding:	0.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-FEB-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-DEC-16	Finding:	1.04
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	0.636
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-DEC-16	Finding:	1.05
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	05-DEC-16	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-DEC-16	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-SEP-16	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-SEP-16	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-SEP-16	Finding:	1.29
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-SEP-16	Finding:	0.931
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-SEP-16	Finding:	1.03
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-SEP-16	Finding:	5.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-JUN-16	Finding:	1.27
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-JUN-16	Finding:	0.684
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-JUN-16	Finding:	1.2
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-JUN-16	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-JUN-16	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-MAR-16	Finding:	1.26
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-MAR-16	Finding:	1.46
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	01-MAR-16	Finding:	0.869
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L

Dlr:	0.		
Sample date:	01-MAR-16	Finding:	1.33
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-MAR-16	Finding:	4.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-MAR-16	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-DEC-15	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	08-DEC-15	Finding:	1.28
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-DEC-15	Finding:	1.17
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-DEC-15	Finding:	0.752
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-DEC-15	Finding:	1.15
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	08-DEC-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-SEP-15	Finding:	1.09
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	0.657
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	1.27
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JUN-15	Finding:	1.13
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	08-JUN-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-JUN-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JUN-15	Finding:	1.16
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JUN-15	Finding:	0.858
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-MAR-15	Finding:	1.28
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-MAR-15	Finding:	0.761
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-MAR-15	Finding:	1.21
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-MAR-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-MAR-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-JAN-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-JAN-15	Finding:	0.971
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-JAN-15	Finding:	0.679
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-JAN-15	Finding:	1.17
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-JAN-15	Finding:	1.11
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	05-JAN-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-OCT-14	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	06-OCT-14	Finding:	1.28
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-OCT-14	Finding:	1.27
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	06-OCT-14	Finding:	0.752
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-OCT-14	Finding:	1.27
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-OCT-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	0.574
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	1.04
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	0.783
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-JUL-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	1.26
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-APR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	1.2
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-APR-14	Finding:	0.43
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	07-JAN-14	Finding:	0.989
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JAN-14	Finding:	0.614
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JAN-14	Finding:	1.05
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	07-JAN-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-JAN-14	Finding:	1.05
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JAN-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-OCT-13	Finding:	1.03
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-OCT-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-OCT-13	Finding:	1.18
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-OCT-13	Finding:	0.863
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-OCT-13	Finding:	0.363
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JUL-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-JUL-13	Finding:	0.948
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JUL-13	Finding:	0.834
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JUL-13	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JUL-13	Finding:	0.95
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L

Dlr:	0.		
Sample date:	01-APR-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-APR-13	Finding:	0.47
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-APR-13	Finding:	0.92
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	92.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	150.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-JAN-13	Finding:	10.3
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	10.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	6.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	27.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	95.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	6.3
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	08-JAN-13	Finding:	75.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	6.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-JAN-13	Finding:	230.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	08-JAN-13	Finding:	6.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-JAN-13	Finding:	0.89
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-JAN-13	Finding:	1.63
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	02-JAN-13	Finding:	0.58
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-DEC-12	Finding:	0.47
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-DEC-12	Finding:	0.88
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-DEC-12	Finding:	1.2
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	01-OCT-12	Finding:	0.55
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-12	Finding:	1.18
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	01-OCT-12	Finding:	0.9
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-SEP-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-SEP-12	Finding:	0.83
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-SEP-12	Finding:	1.42
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	04-SEP-12	Finding:	0.48
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	06-AUG-12	Finding:	1.26
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	06-AUG-12	Finding:	0.68
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L

Dlr:	0.		
Sample date:	06-AUG-12	Finding:	0.43
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-JUL-12	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-JUL-12	Finding:	0.79
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-JUL-12	Finding:	0.41
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-JUN-12	Finding:	0.82
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-JUN-12	Finding:	0.46
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-MAY-12	Finding:	0.37
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-MAY-12	Finding:	0.85
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-APR-12	Finding:	0.43
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-APR-12	Finding:	1.24
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	02-APR-12	Finding:	0.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-12	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-MAR-12	Finding:	0.87
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAR-12	Finding:	1.17
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	05-MAR-12	Finding:	0.46
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	07-FEB-12	Finding:	0.85
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-FEB-12	Finding:	0.41
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-JAN-12	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-JAN-12	Finding:	0.76
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	04-JAN-12	Finding:	0.39
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

A3
North
1/8 - 1/4 Mile
Higher

CA WELLS **23586**

Seq:	23586	Prim sta c:	M36/051-RIACOMR
Frds no:	3610051028	County:	36
District:	13	User id:	TAN
System no:	3610051	Water type:	G
Source nam:	RIALTO WELLS 1-8 COMPOSITE	Station ty:	WELL/AMBNT
Latitude:	341450.0	Longitude:	1182330.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610051	System nam:	Valley Of Enchantment Mwc
Hqname:	Not Reported	Address:	P.O. BOX 6510
City:	CRESTLINE	State:	CA
Zip:	92325	Zip ext:	6510
Pop serv:	1650	Connection:	736
Area serve:	VALLEY OF ENCHANTMENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91352	18	2

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 91352

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E

Noise

Appendix D- Noise

Field Noise Measurement Data Sheets

DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT LADWP VALLEY GENERATING STATION DEMO PROJECT # 10649-48
SITE ID
SITE ADDRESS OBSERVER(S) PETE VITAR
START DATE 10/3/19 END DATE 10/3/19
START TIME END TIME

METEOROLOGICAL CONDITIONS
TEMP 64 F HUMIDITY 38 % R.H. WIND (CALM) LIGHT MODERATE
WINDSPD MPH DIR. N NE E SE S SW W NW VARIABLE STEADY GUSTY
SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS
MEAS. INSTRUMENT PICCOLO SLM-3 TYPE 1 2 SERIAL # 1309 27046
CALIBRATOR QSWA CA 114 SERIAL # 480151
CALIBRATION CHECK PRE-TEST ____ dBA SPL POST-TEST ____ dBA SPL WINDSCRN YES

SETTINGS A-WTD (SLOW) FAST FRONTAL RANDOM ANSI OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
(ST-1) 1-2	9:37	9:53	63.0	80.4	53.3				

COMMENTS
READING TAKEN AT EASTERN PROPERTY LINE OF RESIDENCE AT 9378 ILEX AVE, IN PARKING LOT AREA; PRIMARY NOISE SOURCE IS TRAFFIC ON SAN FERNANDO ROAD; SECONDARY IS LIGHT TRAFFIC IN PARKING LOT TO THE EAST OF 9378 ILEX AVE;

SOURCE INFO AND TRAFFIC COUNTS
PRIMARY NOISE SOURCE (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER: APX 161' TO SAN FERNANDO RD
ROADWAY TYPE: ASPHALT DIST. TO RDWY C/L OR (EOP): APX 135' TO ILEX AVE EOP

TRAFFIC COUNT DURATION: 15 MIN SPEED

COUNT 1 (OR RDWY 1) DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS				
MED TRKS				
HVY TRKS				
BUSES				
MOTRCLS				

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ✓

COUNT 2 (OR RDWY 2)	___ MIN SPEED NB/EB	SB/WB	NB/EB	SB/WB

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER: COMMUTER TRAIN PASSES & CROSSING BELLS AT APX 9:39;

DESCRIPTION / SKETCH
TERRAIN (HARD) SOFT MIXED FLAT OTHER:
PHOTOS 6007; 6008; 6009; 6010; 6011; 6012
OTHER COMMENTS / SKETCH



DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT LADWP VALLEY GENERATING STATION DEMO PROJECT # 10649-48
SITE ID
SITE ADDRESS OBSERVER(S) PETE VITAR
START DATE 10/3/19 END DATE 10/3/19
START TIME END TIME

METEOROLOGICAL CONDITIONS
TEMP 68 F HUMIDITY 40 % R.H. WIND (CALM) LIGHT MODERATE
WINDSPD MPH DIR. N NE S SE S SW W NW VARIABLE STEADY GUSTY
SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS
MEAS. INSTRUMENT PICCOLO SLM-3 TYPE 1 2 SERIAL # 1309 27046
CALIBRATOR ISSWA CA 114 SERIAL # 480151
CALIBRATION CHECK PRE-TEST dBA SPL POST-TEST dBA SPL WINDSCRN YES

SETTINGS A-WTD (SLOW) FAST FRONTAL RANDOM ANSI OTHER:

	REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
(ST-2)	3-4	10:00	16:15	70.2	88.5	56.4				

COMMENTS
REGIONAL TAKES IN FRONT OF 9417 SAN FERNANDO RD. (EMERSON INN MOTEL); PRIMARY NOISE SOURCE IS TRAFFIC ON SAN FERNANDO RD; SECONDARY IS DISTANT TRAFFIC NOISE FROM SUNLAND BLVD TO THE NORTH.

SOURCE INFO AND TRAFFIC COUNTS
PRIMARY NOISE SOURCE (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: ASPHALT DIST. TO RDWY C/L OR (EOP): 9'

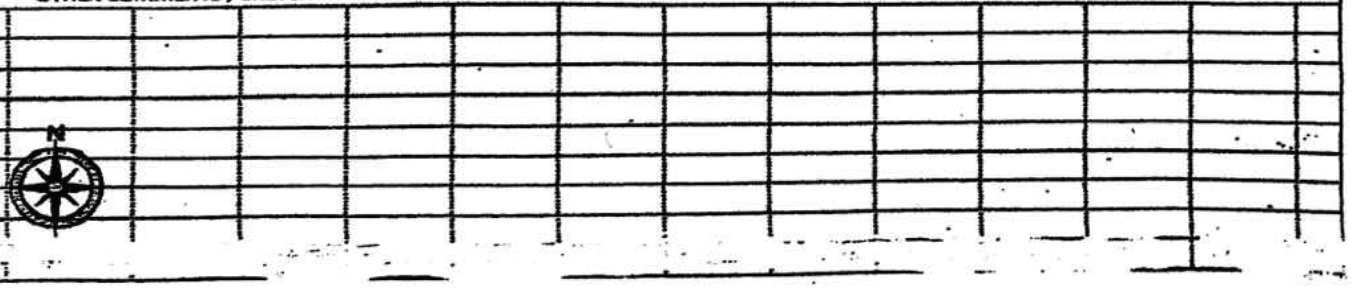
TRAFFIC COUNT DURATION: 15 MIN SPEED ___ MIN SPEED

COUNT 1 (OR RDWY 1) DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB	IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ✓	COUNT 2 (OR RDWY 2)	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS	158									
MED TRKS	16									
HVY TRKS	2									
BUSES	3									
MOTRCLS	1									

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

DESCRIPTION / SKETCH
TERRAIN (HARD) SOFT MIXED FLAT OTHER:
PHOTOS 6014; 6016; 6017; 6018; 6019; 6020
OTHER COMMENTS / SKETCH



FIELD NOISE MEASUREMENT DATA

DUDEK

PROJECT LADWP VALLEY GENERATING STATION DEMO PROJECT # 10649-48
SITE ID
SITE ADDRESS OBSERVER(S) PETE VITAR
START DATE 10/3/19 END DATE 10/3/19
START TIME END TIME

METEOROLOGICAL CONDITIONS

TEMP 68 F HUMIDITY 40 % R.H. WIND (CALM) LIGHT MODERATE
WINDSPD MPH DIR. N NE S SE S SW W NW VARIABLE STEADY GUSTY
SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT PICCOLO SLM-3 TYPE 1 2 SERIAL # 1309 27046
CALIBRATOR 1356A CA 114 SERIAL # 480151
CALIBRATION CHECK PRE-TEST dBA SPL POST-TEST dBA SPL WINDSCRN YES

SETTINGS A-WTD (SLOW) FAST FRONTAL RANDOM ANSI OTHER:

(ST-3)

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
S-6	10:21	10:36	61.3	75.5	52.7				

COMMENTS
RECEIVING TAKEN IN FRONT OF 9449 SAN FERNANDO RD (HOSPITAL);
PRIMARY NOISE SOURCE IS TRAFFIC ON SAN FERNANDO RD;
SECONDARY IS LIGHT TRAFFIC IN HOSPITAL PARKING LOT.

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: ARTERIAL DIST. TO RDWY C/L OR EOP: APX 140'

TRAFFIC COUNT DURATION: 15 MIN SPEED ___ MIN SPEED

COUNT 1 (OR RDWY 1) DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS	160			
MED TRKS	16			
HVY TRKS	5			
BUSES	3			
MOTRCLS	0			

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ✓

COUNT 2 (OR RDWY 2)	NB/EB	SB/WB	NB/EB	SB/WB

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS (BIRDS) DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

DESCRIPTION / SKETCH

TERRAIN (HARD) SOFT MIXED FLAT OTHER:
PHOTOS 6022; 6023; 6024; 6025; 6026; 6027; 6028
OTHER COMMENTS / SKETCH



DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT LADWP VALLEY GENERATING STATION DEMO PROJECT # 10649-48
SITE ID
SITE ADDRESS OBSERVER(S) PETE VITAR
START DATE 10/3/19 END DATE 10/3/19
START TIME END TIME

METEOROLOGICAL CONDITIONS
TEMP 72 F HUMIDITY 37 % R.H. WIND (CALM) LIGHT MODERATE
WINDSPD MPH DIR. N NE E SE S SW W NW VARIABLE STEADY GUSTY
SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS
MEAS. INSTRUMENT PICCOLO SLM-3 TYPE 1 2 SERIAL # 1309 27046
CALIBRATOR ISSWA CA 114 SERIAL # 480151
CALIBRATION CHECK PRE-TEST dBA SPL POST-TEST dBA SPL WINDSCRN YES

SETTINGS A-WTD (SLOW) FAST FRONTAL RANDOM ANSI OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
(ST-4) 7-8	10:47	11:02	70.2	90.5	63.1				

COMMENTS
READING TAKEN IN FRONT OF 12112 TRIESDALE ST (RESIDENTIAL); PRIMARY NOISE SOURCE IS TRAFFIC ON NEARBY SAN FERNANDO RD; SECONDARY IS CONSTANT HUM OF [illegible] SASH & DOOR MANUFACTURING COMPANY IMMEDIATELY TO THE EAST

SOURCE INFO AND TRAFFIC COUNTS
PRIMARY NOISE SOURCE (TRAFFIC) AIRCRAFT RAIL (INDUSTRIAL) OTHER:
ROADWAY TYPE: ASPHALT DIST. TO RDWY C/L OR EOP: 7'
TRAFFIC COUNT DURATION: 15 MIN SPEED

COUNT 1 (OR RDWY 1) DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS	19			
MED TRKS	2			
HVY TRKS	1			
BUSES	0			
MOTRCLS	0			

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ✓

COUNT 2 (OR RDWY 2) MIN SPEED	NB/EB	SB/WB	NB/EB	SB/WB

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES (DIST. BARKING DOGS) (BIRDS) (DIST. INDUSTRIAL)
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER: SAN FERNANDO RD TRAFFIC TO THE EAST; SASH & DOOR MANUFACTURING PLANT AT CORNER OF TRIESDALE & SAN FERNANDO RD; @ TRAIN WHISTLE AT ~10:55 AM (APX)

DESCRIPTION / SKETCH
TERRAIN HARD SOFT (MIXED) FLAT OTHER:
PHOTOS 6031; 6032; 6033; 6034; 6035; 6036
OTHER COMMENTS / SKETCH



Construction Noise Model Input / Output

Report date: 10/31/2019
Case Description: Valley Generating Station Demolition_Prep

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	1100	0
Grader	No	40	85		1150	0

Equipment	Results Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
Excavator	53.9	49.9	N/A	N/A	N/A	N/A
Grader	57.8	53.8	N/A	N/A	N/A	N/A
Total	57.8	55.3	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	1775	0
Grader	No	40	85		1775	0

Equipment	Results Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
Excavator	49.7	45.7	N/A	N/A	N/A	N/A
Grader	54	50	N/A	N/A	N/A	N/A
Total	54	51.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Impact	Equipment Spec Lmax	Actual Lmax	Receptor Distance	Estimated Shielding

Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Excavator	No	40		80.7	1200	5
Grader	No	40	85		1250	5

		Results			
	Calculated (dBA)		Noise Limits (dBA)		
		Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	48.1	44.1	N/A	N/A	N/A	N/A
Grader	52	48.1	N/A	N/A	N/A	N/A
Total	52	49.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

		---- Receptor #4 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Excavator	No	40		80.7	1875	5
Grader	No	40	85		1875	5

		Results			
	Calculated (dBA)		Noise Limits (dBA)		
		Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	44.2	40.2	N/A	N/A	N/A	N/A
Grader	48.5	44.5	N/A	N/A	N/A	N/A
Total	48.5	45.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 3A Demo Outlying_Crushing

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
Tractor	No	40	84		1150	0
Grader	No	40	85		1250	0
Vibrating Hopper	No	50		87	1200	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		58.2	55.1	N/A	N/A	N/A	N/A
Tractor		56.8	52.8	N/A	N/A	N/A	N/A
Grader		57	53.1	N/A	N/A	N/A	N/A
Vibrating Hopper		59.4	56.4	N/A	N/A	N/A	N/A
	Total	59.4	60.6	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

			Equipment Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Tractor	No	40	84		1775	0
Grader	No	40	85		1775	0
Vibrating Hopper	No	50		87	1775	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Tractor		53	49	N/A	N/A	N/A	N/A
Grader		54	50	N/A	N/A	N/A	N/A
Vibrating Hopper		56	53	N/A	N/A	N/A	N/A
	Total	56	57	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

			Equipment Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
Tractor	No	40	84		1250	5
Grader	No	40	85		1300	5
Vibrating Hopper	No	50		87	1350	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq

All Other Equipment > 5 HP		52.4	49.4	N/A	N/A	N/A	N/A
Tractor		51	47.1	N/A	N/A	N/A	N/A
Grader		51.7	47.7	N/A	N/A	N/A	N/A
Vibrating Hopper		53.4	50.4	N/A	N/A	N/A	N/A
	Total	53.4	54.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Tractor	No	40	84		1875	5
Grader	No	40	85		1875	5
Vibrating Hopper	No	50		87	1875	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Tractor		47.5	43.5	N/A	N/A	N/A	N/A
Grader		48.5	44.5	N/A	N/A	N/A	N/A
Vibrating Hopper		50.5	47.5	N/A	N/A	N/A	N/A
	Total	50.5	51.6	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 3B Demo Outlying

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	1100	0
Front End Loader	No	40		79.1	1150	0
Excavator	No	40		80.7	1250	0
Grader	No	40	85		1200	0

	Results	
	Calculated (dBA)	Noise Limits (dBA)

				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane		53.7	45.7	N/A	N/A	N/A	N/A
Front End Loader		51.9	47.9	N/A	N/A	N/A	N/A
Excavator		52.8	48.8	N/A	N/A	N/A	N/A
Grader		57.4	53.4	N/A	N/A	N/A	N/A
	Total	57.4	56	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Crane	No	16		80.6	1775	0
Front End Loader	No	40		79.1	1775	0
Excavator	No	40		80.7	1775	0
Grader	No	40	85		1775	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane		49.5	41.6	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
Excavator		49.7	45.7	N/A	N/A	N/A	N/A
Grader		54	50	N/A	N/A	N/A	N/A
	Total	54	52.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Crane	No	16		80.6	1200	5
Front End Loader	No	40		79.1	1250	5
Excavator	No	40		80.7	1300	5
Grader	No	40	85		1350	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane		47.9	40	N/A	N/A	N/A	N/A
Front End Loader		46.2	42.2	N/A	N/A	N/A	N/A
Excavator		47.4	43.4	N/A	N/A	N/A	N/A

Grader		51.4	47.4	N/A	N/A	N/A	N/A
	Total	51.4	50.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	1875	5
Front End Loader	No	40		79.1	1875	5
Excavator	No	40		80.7	1875	5
Grader	No	40	85		1875	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane	44.1	36.1	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Excavator	44.2	40.2	N/A	N/A	N/A	N/A
Grader	48.5	44.5	N/A	N/A	N/A	N/A
Total	48.5	47	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 3C Demo Outlying

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
Excavator	No	40		80.7	1150	0
Front End Loader	No	40		79.1	1250	0
Front End Loader	No	40		79.1	1200	0
Excavator	No	40		80.7	1400	0
Grader	No	40	85		1300	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	

Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		58.2	55.1	N/A	N/A	N/A	N/A
Excavator		53.5	49.5	N/A	N/A	N/A	N/A
Front End Loader		51.2	47.2	N/A	N/A	N/A	N/A
Front End Loader		51.5	47.5	N/A	N/A	N/A	N/A
Excavator		51.8	47.8	N/A	N/A	N/A	N/A
Grader		56.7	52.7	N/A	N/A	N/A	N/A
	Total	58.2	58.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Excavator	No	40		80.7	1775	0
Front End Loader	No	40		79.1	1775	0
Front End Loader	No	40		79.1	1775	0
Excavator	No	40		80.7	1775	0
Grader	No	40	85		1775	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Excavator		49.7	45.7	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
Excavator		49.7	45.7	N/A	N/A	N/A	N/A
Grader		54	50	N/A	N/A	N/A	N/A
	Total	54	55.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
Excavator	No	40		80.7	1250	5
Front End Loader	No	40		79.1	1300	5
Front End Loader	No	40		79.1	1350	5
Excavator	No	40		80.7	1500	5
Grader	No	40	85		1400	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		52.4	49.4	N/A	N/A	N/A	N/A
Excavator		47.8	43.8	N/A	N/A	N/A	N/A
Front End Loader		45.8	41.8	N/A	N/A	N/A	N/A
Front End Loader		45.5	41.5	N/A	N/A	N/A	N/A
Excavator		46.2	42.2	N/A	N/A	N/A	N/A
Grader		51.1	47.1	N/A	N/A	N/A	N/A
	Total	52.4	53.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

		---- Receptor #4 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Excavator	No	40		80.7	1875	5
Front End Loader	No	40		79.1	1875	5
Front End Loader	No	40		79.1	1875	5
Excavator	No	40		80.7	1875	5
Grader	No	40	85		1875	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Excavator		44.2	40.2	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
Excavator		44.2	40.2	N/A	N/A	N/A	N/A
Grader		48.5	44.5	N/A	N/A	N/A	N/A
	Total	48.5	50	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 4A Demo Units 1_2

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
All Other Equipment > 5 HP	No	50	85		1150	0
Crane	No	16		80.6	1250	0
Crane	No	16		80.6	1200	0
Front End Loader	No	40		79.1	1400	0
Front End Loader	No	40		79.1	1300	0
All Other Equipment > 5 HP	No	50	85		1250	0
All Other Equipment > 5 HP	No	50	85		1400	0
Front End Loader	No	40		79.1	1500	0
Front End Loader	No	40		79.1	1600	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP	58.2	55.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	57.8	54.8	N/A	N/A	N/A	N/A
Crane	52.6	44.6	N/A	N/A	N/A	N/A
Crane	52.9	45	N/A	N/A	N/A	N/A
Front End Loader	50.2	46.2	N/A	N/A	N/A	N/A
Front End Loader	50.8	46.8	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	57	54	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	56.1	53	N/A	N/A	N/A	N/A
Front End Loader	49.6	45.6	N/A	N/A	N/A	N/A
Front End Loader	49	45	N/A	N/A	N/A	N/A
Total	58.2	61.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Crane	No	16		80.6	1775	0
Crane	No	16		80.6	1775	0
Front End Loader	No	40		79.1	1775	0
Front End Loader	No	40		79.1	1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0
Front End Loader	No	40		79.1	1775	0

Results

Calculated (dBA) Noise Limits (dBA)

Day Evening

Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Crane		49.5	41.6	N/A	N/A	N/A	N/A
Crane		49.5	41.6	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
	Total	54	58	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
All Other Equipment > 5 HP	No	50	85		1250	5
Crane	No	16		80.6	1300	5
Crane	No	16		80.6	1350	5
Front End Loader	No	40		79.1	1500	5
Front End Loader	No	40		79.1	1400	5
All Other Equipment > 5 HP	No	50	85		1700	5
All Other Equipment > 5 HP	No	50	85		1800	5
Front End Loader	No	40		79.1	1400	5
Front End Loader	No	40		79.1	1500	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	52.4	49.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	52	49	N/A	N/A	N/A	N/A
Crane	47.3	39.3	N/A	N/A	N/A	N/A
Crane	46.9	39	N/A	N/A	N/A	N/A
Front End Loader	44.6	40.6	N/A	N/A	N/A	N/A
Front End Loader	45.2	41.2	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	49.4	46.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.9	45.9	N/A	N/A	N/A	N/A
Front End Loader	45.2	41.2	N/A	N/A	N/A	N/A
Front End Loader	44.6	40.6	N/A	N/A	N/A	N/A
Total	52.4	55	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Crane	No	16		80.6	1875	5
Crane	No	16		80.6	1875	5
Front End Loader	No	40		79.1	1875	5
Front End Loader	No	40		79.1	1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5
Front End Loader	No	40		79.1	1875	5

Equipment	Calculated (dBA) *Lmax	Leq	Results Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Crane	44.1	36.1	N/A	N/A	N/A	N/A
Crane	44.1	36.1	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Total	48.5	52.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 4B Demo Unit 1

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

---- Receptor #1 ----

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
Excavator	No	40		80.7	1150	0

Equipment	Calculated (dBA)		Results Noise Limits (dBA)			

Equipment		*Lmax	Leq	Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP		58.2	55.1	N/A	N/A	N/A	N/A
Excavator		53.5	49.5	N/A	N/A	N/A	N/A
	Total	58.2	56.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Excavator	No	40		80.7	1775	0

Results

Equipment		Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Excavator		49.7	45.7	N/A	N/A	N/A	N/A
	Total	54	52.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
Excavator	No	40		80.7	1250	5

Results

Equipment		Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP		52.4	49.4	N/A	N/A	N/A	N/A
Excavator		47.8	43.8	N/A	N/A	N/A	N/A
	Total	52.4	50.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Excavator	No	40		80.7	1875	5

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Excavator	44.2	40.2	N/A	N/A	N/A	N/A
Total	48.5	46.6	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 4C Demo Units 1_2

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
Crane	No	16		80.6	1150	0
Front End Loader	No	40		79.1	1250	0
All Other Equipment > 5 HP	No	50	85		1200	0
Front End Loader	No	40		79.1	1300	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP	58.2	55.1	N/A	N/A	N/A	N/A
Crane	53.3	45.4	N/A	N/A	N/A	N/A
Front End Loader	51.2	47.2	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	57.4	54.4	N/A	N/A	N/A	N/A
Front End Loader	50.8	46.8	N/A	N/A	N/A	N/A
Total	58.2	58.7	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night

Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Crane	No	16		80.6	1775	0
Front End Loader	No	40		79.1	1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Crane	49.5	41.6	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
Total	54	55	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
Crane	No	16		80.6	1250	5
Front End Loader	No	40		79.1	1300	5
All Other Equipment > 5 HP	No	50	85		1350	5
Front End Loader	No	40		79.1	1400	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	52.4	49.4	N/A	N/A	N/A	N/A
Crane	47.6	39.6	N/A	N/A	N/A	N/A
Front End Loader	45.8	41.8	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	51.4	48.4	N/A	N/A	N/A	N/A
Front End Loader	45.2	41.2	N/A	N/A	N/A	N/A
Total	52.4	52.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Crane	No	16		80.6	1875	5
Front End Loader	No	40		79.1	1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5

Results

Equipment		Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Crane		44.1	36.1	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
	Total	48.5	49.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 4D Demo Unit_2

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
Excavator	No	40		80.7	1150	0

Results

Equipment		Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP		58.2	55.1	N/A	N/A	N/A	N/A
Excavator		53.5	49.5	N/A	N/A	N/A	N/A
	Total	58.2	56.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night

Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Excavator	No	40		80.7	1775	0

		Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Excavator		49.5	41.6	N/A	N/A	N/A	N/A
	Total	54	55	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
Excavator	No	40		80.7	1250	5

		Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		52.4	49.4	N/A	N/A	N/A	N/A
Excavator		47.6	39.6	N/A	N/A	N/A	N/A
	Total	52.4	52.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Excavator	No	40		80.7	1875	5

	Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq

All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Excavator		44.1	36.1	N/A	N/A	N/A	N/A
	Total	48.5	49.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 4E Demo Units 1_2

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
All Other Equipment > 5 HP	No	50	85		1150	0
Excavator	No	40		80.7	1250	0
Front End Loader	No	40		79.1	1400	0
All Other Equipment > 5 HP	No	50	85		1250	0
Front End Loader	No	40		79.1	1400	0
Front End Loader	No	40		79.1	1500	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		58.2	55.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		57.8	54.8	N/A	N/A	N/A	N/A
Excavator		52.8	48.8	N/A	N/A	N/A	N/A
Front End Loader		50.2	46.2	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		57	54	N/A	N/A	N/A	N/A
Front End Loader		50.2	46.2	N/A	N/A	N/A	N/A
Front End Loader		49.6	45.6	N/A	N/A	N/A	N/A
	Total	58.2	60.3	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0

Excavator	No	40		80.7	1775	0
Front End Loader	No	40		79.1	1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0
Front End Loader	No	40		79.1	1775	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Excavator	49.7	45.7	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
Total	54	56.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
All Other Equipment > 5 HP	No	50	85		1250	5
Excavator	No	40		80.7	1300	5
Front End Loader	No	40		79.1	1500	5
All Other Equipment > 5 HP	No	50	85		1700	5
Front End Loader	No	40		79.1	1800	5
Front End Loader	No	40		79.1	1400	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	52.4	49.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	52	49	N/A	N/A	N/A	N/A
Excavator	47.4	43.4	N/A	N/A	N/A	N/A
Front End Loader	44.6	40.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	49.4	46.4	N/A	N/A	N/A	N/A
Front End Loader	43	39	N/A	N/A	N/A	N/A
Front End Loader	45.2	41.2	N/A	N/A	N/A	N/A
Total	52.4	54.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Excavator	No	40		80.7	1875	5
Front End Loader	No	40		79.1	1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5
Front End Loader	No	40		79.1	1875	5

Equipment		Calculated (dBA) *Lmax	Leq	Results Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Excavator		44.2	40.2	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
	Total	48.5	51.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 4F Demo Units 3_4

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

---- Receptor #1 ----

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	0
All Other Equipment > 5 HP	No	50	85		1550	0
Crane	No	16		80.6	1550	0
Crane	No	16		80.6	1700	0
Front End Loader	No	40		79.1	1600	0
Front End Loader	No	40		79.1	1800	0
All Other Equipment > 5 HP	No	50	85		1600	0
All Other Equipment > 5 HP	No	50	85		1700	0
Front End Loader	No	40		79.1	1650	0
Front End Loader	No	40		79.1	1550	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		55.5	52.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		55.2	52.2	N/A	N/A	N/A	N/A
Crane		50.7	42.8	N/A	N/A	N/A	N/A
Crane		49.9	42	N/A	N/A	N/A	N/A
Front End Loader		49	45	N/A	N/A	N/A	N/A
Front End Loader		48	44	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54.9	51.9	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54.4	51.4	N/A	N/A	N/A	N/A
Front End Loader		48.7	44.8	N/A	N/A	N/A	N/A
Front End Loader		49.3	45.3	N/A	N/A	N/A	N/A
	Total	55.5	59	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Crane	No	16		80.6	1775	0
Crane	No	16		80.6	1775	0
Front End Loader	No	40		79.1	1775	0
Front End Loader	No	40		79.1	1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0
Front End Loader	No	40		79.1	1775	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Crane		49.5	41.6	N/A	N/A	N/A	N/A
Crane		49.5	41.6	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
	Total	54	58	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	5
All Other Equipment > 5 HP	No	50	85		1550	5
Crane	No	16		80.6	1600	5
Crane	No	16		80.6	1650	5
Front End Loader	No	40		79.1	1700	5
Front End Loader	No	40		79.1	1800	5
All Other Equipment > 5 HP	No	50	85		1600	5
All Other Equipment > 5 HP	No	50	85		1700	5
Front End Loader	No	40		79.1	1650	5
Front End Loader	No	40		79.1	1550	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	50.5	47.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	50.2	47.2	N/A	N/A	N/A	N/A
Crane	45.4	37.5	N/A	N/A	N/A	N/A
Crane	45.2	37.2	N/A	N/A	N/A	N/A
Front End Loader	43.5	39.5	N/A	N/A	N/A	N/A
Front End Loader	43	39	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	49.9	46.9	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	49.4	46.4	N/A	N/A	N/A	N/A
Front End Loader	43.7	39.8	N/A	N/A	N/A	N/A
Front End Loader	44.3	40.3	N/A	N/A	N/A	N/A
Total	50.5	53.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Crane	No	16		80.6	1875	5
Crane	No	16		80.6	1875	5
Front End Loader	No	40		79.1	1875	5
Front End Loader	No	40		79.1	1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5

Front End Loader		No	40		79.1	1875	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Crane		44.1	36.1	N/A	N/A	N/A	N/A
Crane		44.1	36.1	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
	Total	48.5	52.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Report date: 11/6/2019
Case Description: Valley Generating Station Ph 4G Demo Units 3_4

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

			Equipment				
			Spec	Actual	Receptor	Estimated	
		Impact	Lmax	Lmax	Distance	Shielding	
Description		Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP		No	50	85	1500	0	
Excavator		No	40	80.7	1550	0	

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		55.5	52.4	N/A	N/A	N/A	N/A
Excavator		50.9	46.9	N/A	N/A	N/A	N/A
	Total	55.5	53.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

		---- Receptor #2 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Excavator	No	40		80.7	1775	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Excavator	49.7	45.7	N/A	N/A	N/A	N/A
Total	54	52.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	5
Excavator	No	40		80.7	1550	5

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP	50.5	47.4	N/A	N/A	N/A	N/A
Excavator	45.9	41.9	N/A	N/A	N/A	N/A
Total	50.5	48.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Excavator	No	40		80.7	1875	5

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Excavator	44.2	40.2	N/A	N/A	N/A	N/A
Total	48.5	46.6	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/7/2019
Case Description: Valley Generating Station Ph 4H Demo Units 3_4

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	0
All Other Equipment > 5 HP	No	50	85		1550	0
Excavator	No	40		80.7	1600	0
Front End Loader	No	40		79.1	1650	0
All Other Equipment > 5 HP	No	50	85		1700	0
Front End Loader	No	40		79.1	1550	0

Equipment	Calculated (dBA) *Lmax	Leq	Results Day Lmax	Day Leq	Noise Limits (dBA) Evening Lmax	Evening Leq
All Other Equipment > 5 HP	55.5	52.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	55.2	52.2	N/A	N/A	N/A	N/A
Excavator	50.6	46.6	N/A	N/A	N/A	N/A
Front End Loader	48.7	44.8	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54.4	51.4	N/A	N/A	N/A	N/A
Front End Loader	49.3	45.3	N/A	N/A	N/A	N/A
Total	55.5	57.7	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Excavator	No	40		80.7	1775	0
Front End Loader	No	40		79.1	1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Excavator		49.7	45.7	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
	Total	54	56.7	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1500	5
All Other Equipment > 5 HP	No	50	85		1550	5
Excavator	No	40		80.7	1650	5
Front End Loader	No	40		79.1	1700	5
All Other Equipment > 5 HP	No	50	85		1550	5
Front End Loader	No	40		79.1	1800	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		50.5	47.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		50.2	47.2	N/A	N/A	N/A	N/A
Excavator		45.3	41.4	N/A	N/A	N/A	N/A
Front End Loader		43.5	39.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		50.2	47.2	N/A	N/A	N/A	N/A
Front End Loader		43	39	N/A	N/A	N/A	N/A
	Total	50.5	52.8	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Excavator	No	40		80.7	1875	5
Front End Loader	No	40		79.1	1875	5

All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Excavator	44.2	40.2	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Total	48.5	51.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/6/2019
Case Description: Valley Generating Station Ph 4I Demo Units 3_4

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	0
Crane	No	16		80.6	1550	0
Front End Loader	No	40		79.1	1650	0
All Other Equipment > 5 HP	No	50	85		1700	0
Front End Loader	No	40		79.1	1550	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	55.5	52.4	N/A	N/A	N/A	N/A
Crane	50.7	42.8	N/A	N/A	N/A	N/A
Front End Loader	48.7	44.8	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54.4	51.4	N/A	N/A	N/A	N/A
Front End Loader	49.3	45.3	N/A	N/A	N/A	N/A
Total	55.5	56	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Crane	No	16		80.6	1775	0
Front End Loader	No	40		79.1	1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Crane	49.5	41.6	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
Total	54	55	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	5
Crane	No	16		80.6	1550	5
Front End Loader	No	40		79.1	1700	5
All Other Equipment > 5 HP	No	50	85		1550	5
Front End Loader	No	40		79.1	1800	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	50.5	47.4	N/A	N/A	N/A	N/A
Crane	45.7	37.8	N/A	N/A	N/A	N/A
Front End Loader	43.5	39.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	50.2	47.2	N/A	N/A	N/A	N/A
Front End Loader	43	39	N/A	N/A	N/A	N/A
Total	50.5	51.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Crane	No	16		80.6	1875	5
Front End Loader	No	40		79.1	1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Crane	44.1	36.1	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Total	48.5	49.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 4J Demo Units 3_4

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	0
Excavator	No	40		80.7	1550	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	55.5	52.4	N/A	N/A	N/A	N/A
Excavator	50.9	46.9	N/A	N/A	N/A	N/A
Total	55.5	53.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
Excavator	No	40		80.7	1775	0

		Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Excavator		49.7	45.7	N/A	N/A	N/A	N/A
	Total	54	52.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	5
Excavator	No	40		80.7	1550	5

		Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		50.5	47.4	N/A	N/A	N/A	N/A
Excavator		45.9	41.9	N/A	N/A	N/A	N/A
	Total	50.5	48.5	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
Excavator	No	40		80.7	1875	5

		Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A

Excavator		44.2	40.2	N/A	N/A	N/A	N/A
	Total	48.5	46.6	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/6/2019
Case Description: Valley Generating Station Ph 5A Demo Units 1-4

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	1100	0
All Other Equipment > 5 HP	No	50	85		1150	0
Front End Loader	No	40		79.1	1400	0

		Calculated (dBA)		Results Noise Limits (dBA) Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator		53.9	49.9	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		57.8	54.8	N/A	N/A	N/A	N/A
Front End Loader		50.2	46.2	N/A	N/A	N/A	N/A
	Total	57.8	56.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0

	Calculated (dBA)		Results Noise Limits (dBA) Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	49.7	45.7	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A

Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
	Total	54	52.8	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	1200	5
All Other Equipment > 5 HP	No	50	85		1250	5
Front End Loader	No	40		79.1	1500	5

	Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	48.1	44.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	52	49	N/A	N/A	N/A	N/A
Front End Loader	44.6	40.6	N/A	N/A	N/A	N/A
Total	52	50.7	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5

	Results Calculated (dBA)		Noise Limits (dBA) Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	44.2	40.2	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Total	48.5	47.3	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 5B Demo Units 1-4

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1500	0
All Other Equipment > 5 HP	No	50	85		1550	0
Front End Loader	No	40		79.1	1600	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		55.5	52.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		55.2	52.2	N/A	N/A	N/A	N/A
Front End Loader		49	45	N/A	N/A	N/A	N/A
	Total	55.5	55.7	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		54	51	N/A	N/A	N/A	N/A
Front End Loader		48.1	44.1	N/A	N/A	N/A	N/A
	Total	54	54.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1500	5
All Other Equipment > 5 HP	No	50	85		1550	5
Front End Loader	No	40		79.1	1600	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	50.5	47.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	50.2	47.2	N/A	N/A	N/A	N/A
Front End Loader	44	40	N/A	N/A	N/A	N/A
Total	50.5	50.7	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader	42.6	38.6	N/A	N/A	N/A	N/A
Total	48.5	48.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Report date: 11/5/2019
Case Description: Valley Generating Station Ph 5C Demo Units 3_4

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Equipment

			Spec	Actual	Receptor	Estimated
Description	Impact Device	Usage(%)	Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)

Description	Impact Device	Usage(%)	Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1100	0
All Other Equipment > 5 HP	No	50	85		1200	0
Front End Loader	No	40		79.1	1150	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	58.2	55.1	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	57.4	54.4	N/A	N/A	N/A	N/A
Front End Loader	51.9	47.9	N/A	N/A	N/A	N/A
Total	58.2	58.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1775	0
All Other Equipment > 5 HP	No	50	85		1775	0
Front End Loader	No	40		79.1	1775	0

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	54	51	N/A	N/A	N/A	N/A
Front End Loader	48.1	44.1	N/A	N/A	N/A	N/A
Total	54	54.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1200	5
All Other Equipment > 5 HP	No	50	85		1250	5
Front End Loader	No	40		79.1	1300	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	

Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		52.4	49.4	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		52	49	N/A	N/A	N/A	N/A
Front End Loader		45.8	41.8	N/A	N/A	N/A	N/A
	Total	52.4	52.6	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
All Other Equipment > 5 HP	No	50	85		1875	5
All Other Equipment > 5 HP	No	50	85		1875	5
Front End Loader	No	40		79.1	1875	5

		Results					
		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP		48.5	45.5	N/A	N/A	N/A	N/A
Front End Loader		42.6	38.6	N/A	N/A	N/A	N/A
	Total	48.5	48.9	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 11/7/2019
Case Description: Valley Generating Station Ph 6 Demo_Closing

---- Receptor #1 ----

		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Motel, Hospital - Nearest	Residential	60	55	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84		1100	0
Excavator	No	40		80.7	1200	0
Grader	No	40	85		1150	0
Grader	No	40	85		1400	0
Paver	No	50		77.2	1300	0
Paver	No	50		77.2	1350	0
Concrete Mixer Truck	No	40		78.8	1400	0
Concrete Pump Truck	No	20		81.4	1500	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
Tractor	57.2	53.2	N/A	N/A	N/A	N/A
Excavator	53.1	49.1	N/A	N/A	N/A	N/A
Grader	57.8	53.8	N/A	N/A	N/A	N/A
Grader	56.1	52.1	N/A	N/A	N/A	N/A
Paver	48.9	45.9	N/A	N/A	N/A	N/A
Paver	48.6	45.6	N/A	N/A	N/A	N/A
Concrete Mixer Truck	49.9	45.9	N/A	N/A	N/A	N/A
Concrete Pump Truck	51.9	44.9	N/A	N/A	N/A	N/A
Total	57.8	59.2	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Motel, Hospital - Typical	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84		1775	0
Excavator	No	40		80.7	1775	0
Grader	No	40	85		1775	0
Grader	No	40	85		1775	0
Paver	No	50		77.2	1775	0
Paver	No	50		77.2	1775	0
Concrete Mixer Truck	No	40		78.8	1775	0
Concrete Pump Truck	No	20		81.4	1775	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq
Tractor	53	49	N/A	N/A	N/A	N/A
Excavator	49.7	45.7	N/A	N/A	N/A	N/A
Grader	54	50	N/A	N/A	N/A	N/A
Grader	54	50	N/A	N/A	N/A	N/A
Paver	46.2	43.2	N/A	N/A	N/A	N/A
Paver	46.2	43.2	N/A	N/A	N/A	N/A
Concrete Mixer Truck	47.8	43.8	N/A	N/A	N/A	N/A
Concrete Pump Truck	50.4	43.4	N/A	N/A	N/A	N/A
Total	54	56.1	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Residential - Nearest	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84		1200	5
Excavator	No	40		80.7	1250	5
Grader	No	40	85		1300	5
Grader	No	40	85		1450	5
Paver	No	50		77.2	1500	5
Paver	No	50		77.2	1700	5
Concrete Mixer Truck	No	40		78.8	1800	5
Concrete Pump Truck	No	20		81.4	1650	5

Results

		Calculated (dBA)		Noise Limits (dBA)			
				Day		Evening	
Equipment		*Lmax	Leq	Lmax	Leq	Lmax	Leq
Tractor		51.4	47.4	N/A	N/A	N/A	N/A
Excavator		47.8	43.8	N/A	N/A	N/A	N/A
Grader		51.7	47.7	N/A	N/A	N/A	N/A
Grader		50.8	46.8	N/A	N/A	N/A	N/A
Paver		42.7	39.7	N/A	N/A	N/A	N/A
Paver		41.6	38.6	N/A	N/A	N/A	N/A
Concrete Mixer Truck		42.7	38.7	N/A	N/A	N/A	N/A
Concrete Pump Truck		46	39	N/A	N/A	N/A	N/A
	Total	51.7	53.4	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Residential - Typical	Residential	60	55	50

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84		1875	5
Excavator	No	40		80.7	1875	5
Grader	No	40	85		1875	5
Grader	No	40	85		1875	5
Paver	No	50		77.2	1875	5
Paver	No	50		77.2	1875	5
Concrete Mixer Truck	No	40		78.8	1875	5
Concrete Pump Truck	No	20		81.4	1875	5

Results

	Calculated (dBA)		Noise Limits (dBA)			
			Day		Evening	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq
Tractor	47.5	43.5	N/A	N/A	N/A	N/A
Excavator	44.2	40.2	N/A	N/A	N/A	N/A
Grader	48.5	44.5	N/A	N/A	N/A	N/A
Grader	48.5	44.5	N/A	N/A	N/A	N/A
Paver	40.7	37.7	N/A	N/A	N/A	N/A
Paver	40.7	37.7	N/A	N/A	N/A	N/A

Concrete Mixer Truck		42.3	38.3	N/A	N/A	N/A	N/A
Concrete Pump Truck		44.9	37.9	N/A	N/A	N/A	N/A
	Total	48.5	50.6	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

APPENDIX F

Traffic

605 THIRD STREET
ENCINITAS, CALIFORNIA 92024
T 760.942.5147 F 760.632.0164

MEMORANDUM

To:	Nancy Chung, Los Angeles Department of Water and Power
From:	Sabita Tewani, AICP, Transportation Planner
Subject:	Construction Traffic Analysis Memorandum for Valley Generating Station Demolition Project
Date:	October 15, 2020
cc:	Dennis Pascua, Dudek Rachel Struglia, Dudek
Attachment(s):	Figures 1–9 Attachment A, Traffic Counts, CMA Worksheets, Synchro Worksheets, Construction Schedule and Phasing

This memorandum provides a Construction Traffic Analysis of the roadway network identified in the project area of the proposed Valley Generation Station Demolition Project (project). The analysis conducted by Dudek is included only for informational purposes.

The Los Angeles Department of Water and Power proposes to demolish Units 1–4 and associated structures and systems within the Valley Generating Station (VGS). The project site is located is located at 11801 Sheldon Street within the VGS in the City of Los Angeles in the San Fernando Valley region of the County of Los Angeles. Generally, the VGS is in the northeastern portion of the City of Los Angeles in the Sun Valley neighborhood, approximately 1 mile northeast of the Interstate (I) 5 and State Route 170 intersection.

Main access to the VGS is provided from Sheldon Street, which forms the southern site boundary. Old San Fernando Road has secondary access driveways into the VGS and forms the western site boundary. Worker and truck traffic related to the proposed project would use the access along Old San Fernando Road and Sheldon Street; however, recommendations for use of alternate access during peak construction period have been provided in this memorandum.

Study Area

The project proposes to demolish structures and systems on the Los Angeles Department of Water and Power VGS Units 1–4 on its site located at 11801 Sheldon Street in the City of Los Angeles. Figure 1, Project Site Location and Study Area, shows the project site location and study area. The study area for the traffic analysis includes the intersections most likely to be used by the proposed project, as follows:

1. Glenoaks Boulevard/Branford Street (signalized)
2. Glenoaks Boulevard/Sheldon Street (signalized)
3. Glenoaks Boulevard/Tuxford Street – La Tuna Canyon Road (signalized)
4. San Fernando Road/Sheldon Street (signalized)
5. San Fernando Road/Lankershim Boulevard (signalized)

6. I-5 northbound on ramp/Rincon Avenue/Sheldon Street
7. Laurel Canyon Boulevard/Sheldon Street (signalized)
8. I-5 northbound off ramp-Jerome Street/Laurel Canyon Boulevard
9. I-5 southbound ramps/Laurel Canyon Boulevard
10. I-5 northbound ramps/Lankershim Boulevard (signalized)
11. I-5 southbound ramps/Lankershim Boulevard (signalized)

The project setting was developed by reviewing the existing transportation network in the project vicinity. This review was supplemented with traffic counts collected in September 2019. Trip generation during the Peak Construction Year period was analyzed to determine project-level effects to the transportation network. Worker, vendor truck, and haul truck trips were calculated for each phase of the proposed construction schedule to identify the Peak Construction Year period. The Peak Construction Year period analyzes the scenario during which the maximum total daily trips are generated. The information review also included review of intersection analysis methodologies for analyzing effects to the intersections identified in the study area.

Intersection Analysis Methodology

Per LADOT Traffic Impact Study Guidelines (2016) the intersection evaluation methodology for development projects is based on the Transportation Research Board, Circular 212 Critical Movement Analysis (CMA) Planning Method for analyzing traffic operating conditions at study intersections. CMA is a method that determines the volume-to-capacity (V/C) ratio on a critical lane basis and the level of service (LOS) associated with each V/C ratio at an intersection. The intersections within LADOT jurisdiction were analyzed using the CMA methodology.

The intersection evaluation methodology for transportation infrastructure projects is based on the Highway Capacity Manual (HCM) methodology for analyzing traffic operating conditions at study intersections. HCM is a method that determines the average control delay per vehicle (in seconds) and the LOS associated with vehicle delays at an intersection. Per Caltrans requirements, the ramp intersections with I-5 in the study area were analyzed using the HCM methodology.

The operational characteristics of an intersection are also determined by calculating the intersection's LOS. The intersection as a whole and its individual turning movements can be described alphabetically with a range of levels of service (A through F), with LOS A indicating free-flow traffic and LOS F indicating extreme congestion and long vehicle delays. Caltrans and LADOT (for transportation infrastructure projects) utilize the HCM delay-based methodology to assess transportation effects on intersections. Table 1 provides a description of the different LOS performance measures and associated terms of delay per vehicle.

Table 1. Level of Service Definitions for Signalized Intersections

Level of Service	Volume/Capacity Ratio	Delay per Vehicle (seconds per vehicle)	General Description
A	≤0.600	≤10	Free flow
B	0.601 to ≤0.700	>10–20	Stable flow (slight delays)
C	0.701 to ≤0.800	>20–35	Stable flow (acceptable delays)

Table 1. Level of Service Definitions for Signalized Intersections

Level of Service	Volume/Capacity Ratio	Delay per Vehicle (seconds per vehicle)	General Description
D	0.801 to ≤0.900	>35–55	Approaching unstable flow (tolerable delay, occasionally wait through more than one signal cycle before proceeding)
E	0.901 to ≤1.00	>55–80	Unstable flow (intolerable delay)
F	>1.00	>80	Forced flow (jammed)

Source: LADOT 2016.

Caltrans

In the study area, the I-5 facility and its ramp intersections with Laurel Canyon Boulevard and Lankershim Boulevard are under Caltrans jurisdiction. Per Caltrans Guide for the Preparation of Traffic Impact Studies (2002), the LOS for operating State highway facilities is based upon measures of effectiveness (MOEs). These MOEs describe the measures best suited for analyzing State highway facilities (i.e., freeway segments, signalized intersections, on- or off-ramps, etc.). Caltrans endeavors to maintain a target LOS at the transition between LOS C and LOS D on State highway facilities; however, Caltrans acknowledges that this may not always be feasible and if an existing State highway facility is operating at less than the appropriate target LOS, the existing MOE should be maintained. Caltrans guidelines recommend utilizing HCM methodology for freeway segments and ramps. Therefore, Caltrans facilities were analyzed using the HCM methodology.

Existing Conditions

Figure 2, Existing Traffic Control and Geometrics, shows the study area intersections and indicates their existing traffic controls and geometrics. Characteristics of the existing street system in the study area are shown in Table 2.

Table 2. Study Area Existing Street System Summary

Roadway	Street Classification	Posted Speed Limit (mph)	No. of Travel Lanes	Parking	Sidewalks	Existing Bicycle Lanes
Glenoaks Boulevard	Boulevard II	50	4 lanes with center turn lane	Some sections/Time restrictions	Yes	Yes
San Fernando Road	Avenue I	35	4 lanes	Some sections	Yes (along eastern side of the street)	No
Sheldon Street	Avenue II	40	4 lanes with center turn lane	Some sections	Yes	No

Source: LADCP 2017.

Transit Network

The Los Angeles County Metropolitan Transportation Authority (LA Metro) provides transit service in the area.

LA Metro Routes 794 and 94 operate along San Fernando Road and connect Downtown LA with Sylmar Station and Downtown LA with Sun Valley, respectively. The service is available approximately every 20 minutes on both routes. The Route 94 operates on all weekdays and weekends and Route 794 operates only on weekdays. Route 224 operates along San Fernando Road and connects Studio City Station with Olive View Medical Center in Sylmar. The service is available approximately every 25 minutes. The Route 224 operates on all weekdays and weekends.

LA Metro Route 166/364 operates along Glenoaks Boulevard and connects Chatsworth Station with Sun Valley. The service is available approximately at an interval of 15-20 minutes. The Route 166/364 operates on all weekdays while Route 166 operates on weekends and holidays.

Existing Traffic Volumes

Existing peak hour turn movement counts at the study intersections were conducted in September 2019. Worksheets for the raw peak hour turn movement counts in the LADOT format are provided as an attachment to this memo. Figure 3, Existing Traffic Volumes, shows the Existing AM and PM peak hour traffic volumes.

Existing Levels of Service

An intersection LOS analysis was prepared for the Existing conditions using the CMA and HCM methodologies, and Table 3 shows the results of the existing weekday peak hour LOS analysis. Worksheets for the LOS analysis are provided as an attachment to this memo.

Table 3. Existing (2019) Peak Hour Intersection Level of Service

No.	Intersection	Control Type	LOS Method	AM Peak		PM Peak	
				V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS
1.	Glenoaks Boulevard/Branford Street	signalized	CMA	0.582	A	0.627	B
2.	Glenoaks Boulevard/Sheldon Street	signalized	CMA	0.509	A	0.603	B
3.	Glenoaks Boulevard/Tuxford Street – La Tuna Canyon Road	signalized	CMA	0.775	C	0.670	B
4.	San Fernando Road/Sheldon Street	signalized	CMA	0.772	C	0.765	C
5.	San Fernando Road/Lankershim Boulevard	signalized	CMA	0.528	A	0.355	A
6.	I-5 NB on ramp – Rincon Avenue/Sheldon Street	unsignalized	CMA HCM	0.754 51.9	C **F**	0.788 43.1	C **E**
7.	Laurel Canyon Boulevard/Sheldon Street	signalized	CMA	0.778	C	0.826	D

Table 3. Existing (2019) Peak Hour Intersection Level of Service

No.	Intersection	Control Type	LOS Method	AM Peak		PM Peak	
				V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS
8.	I-5 NB off ramp – Jerome Street/Laurel Canyon Boulevard	unsignalized	CMA HCM	0.749 607.3	C **F**	0.904 900.9	**E** **F**
9.	I-5 SB ramps/Laurel Canyon Boulevard	unsignalized	CMA HCM	0.659 1316.9	B **F**	0.976 3871.6	**E** **F**
10.	I-5 NB ramps/Lankershim Boulevard	signalized	CMA HCM	0.505 19.2	A B	0.436 15.8	A B
11.	I-5 SB ramps/Lankershim Boulevard	signalized	CMA HCM	0.445 17.8	A B	0.385 13.3	A B

Notes: LOS = level of service; V/C = volume to capacity; CMA = LADOT CMA Methodology; I = Interstate; HCM = HCM Methodology (for Caltrans facilities); NB = Northbound; SB = Southbound.

1 Volume-to-Capacity (V/C) ratio.

2 Delay is calculated in seconds per vehicle.

Per LADOT methodology, as shown in the table, most of the study area intersections are currently operating at LOS D or better under existing conditions, except for the following:

- **Intersection No. 8:** I-5 northbound off- ramp- Jerome Street/Laurel Canyon Boulevard operates at LOS E during the PM peak hour;
- **Intersection No. 9:** I-5 southbound ramps/Laurel Canyon Boulevard operates at LOS E during the PM peak hour.

Per HCM methodology utilized for Caltrans facilities, the following intersections operate at LOS E or F under existing conditions:

- **Intersection No. 6**: I-5 northbound on ramp/Rincon Avenue/Sheldon Street operates at LOS F and E during the AM and PM peak hour, respectively;
- **Intersection No. 8:** I-5: northbound off- ramp- Jerome Street/Laurel Canyon Boulevard intersection operates at LOS F during both the AM and PM peak hours;
- **Intersection No. 9:** I-5 southbound ramps/Laurel Canyon Boulevard operates at LOS F during both the AM and PM peak hours.

Peak Construction Year Conditions

Per the project's construction schedule (exact dates are tentative), peak phase of construction activities which would contain the highest volumes of construction traffic (i.e., a total of workers and trucks) related to the demolition activities on the proposed project site was identified. It is anticipated that peak construction phase would correspond to the year 2023.

Peak Construction Year Traffic Volumes

Peak Construction Year Baseline traffic volumes include traffic from ambient growth, and traffic from the addition of cumulative projects in the vicinity of the project. A growth rate of 0.50% per year, provided in the "General Traffic

Volume Growth Factors" (from the respective Regional Statistical Area No. 13 and No. 14) found in Exhibit D-1 of the Los Angeles County Congestion Management Program (Metro 2010) was applied to the existing traffic volumes to account for the year 2023 Peak Construction Year timeframe. A list of cumulative projects cumulative (approved/pending but not yet constructed) from the Department of City Planning (LADCP 2019), Case Reports, was reviewed, however no projects were identified that would add traffic to the project study area. Figure 4, Peak Construction Year Traffic Volumes, shows the Peak Construction Year AM and PM peak hour traffic volumes.

Peak Construction Year Levels of Service

An intersection LOS analysis was prepared for the Peak Construction Year 2023 traffic volumes using the CMA and HCM methodologies, and Table 4 shows the results of the Peak Construction Year Baseline peak hour LOS analysis. Worksheets for the LOS analysis are provided in as an attachment to this memo.

Table 4. Peak Construction Year Peak Hour Intersection Level of Service

No.	Intersection	Control Type	LOS Method	AM Peak		PM Peak	
				V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS
1.	Glenoaks Boulevard/Branford	signalized	CMA	0.596	A	0.641	B
2.	Glenoaks Boulevard/Sheldon	signalized	CMA	0.523	A	0.617	B
3.	Glenoaks Boulevard/Tuxford Street – La Tuna Canyon Road	signalized	CMA	0.792	C	0.685	B
4.	San Fernando Road/Sheldon	signalized	CMA	0.789	C	0.783	C
5.	San Fernando Road/Lankershim Boulevard	signalized	CMA	0.541	A	0.365	A
6.	I-5 NB on ramp – Rincon Avenue/Sheldon Street	unsignalized	CMA HCM	0.770 59.6	C **F**	0.803 45.6	D **E**
7.	Laurel Canyon Boulevard/Sheldon Street	signalized	CMA	0.795	C	0.843	D
8.	I-5 NB off ramp – Jerome Street/Laurel Canyon Boulevard	unsignalized	CMA HCM	0.764 833.0	C **F**	0.922 1006.2	**E** **F**
9.	I-5 SB ramps/Laurel Canyon Boulevard	unsignalized	CMA HCM	0.673 1479.9	B **F**	0.995 4664.7	**E** **F**
10.	I-5 NB ramps/Lankershim Boulevard	signalized	CMA HCM	0.517 19.2	A B	0.447 15.9	A B
11.	I-5 SB ramps/Lankershim Boulevard	signalized	CMA HCM	0.456 19.8	A B	0.395 13.4	A B

Notes: LOS = level of service; V/C = volume to capacity; CMA = LADOT CMA Methodology; I = Interstate; NB = Northbound; HCM = HCM Methodology (for Caltrans facilities); SB = Southbound.

[1] Volume-to-Capacity (V/C) ratio.

[2] Delay is calculated in seconds per vehicle.

Per LADOT methodology, as shown in the table, most of the study area intersections are currently operating at LOS D or better under peak construction year 2023, except for the following:

- **Intersection No. 8:** I-5 northbound off- ramp- Jerome Street/Laurel Canyon Boulevard operates at LOS E during the PM peak hour;
- **Intersection No. 9:** I-5 southbound ramps/Laurel Canyon Boulevard operates at LOS E during the PM peak hour.

Per HCM methodology utilized for Caltrans facilities, the following intersections operate at LOS E or F under peak construction year 2023 conditions:

- **Intersection No. 6:** I-5 northbound on ramp/Rincon Avenue/Sheldon Street operates at LOS F and E during the AM and PM peak hour, respectively;
- **Intersection No. 8:** I-5 northbound off- ramp- Jerome Street/Laurel Canyon Boulevard intersection operates at LOS F during both the AM and PM peak hours;
- **Intersection No. 9:** I-5 southbound ramps/Laurel Canyon Boulevard operates intersection operates at LOS F during both the AM and PM peak hours.

Trip Generation

The Institute of Transportation Engineers' *Trip Generation* manual (ITE 2017) does not contain trip rates for the construction-related activities; therefore, project's general construction phasing and schedule was utilized to estimate the proposed project's construction traffic generation. Based on the estimated average number of workers, vendor, and haul truck trips across the various phases and months of the proposed project, the Peak Construction Year period was identified. During this Peak Construction Year period (demolition activities), the maximum number of daily on-site workers would be 112 workers and the maximum number of trucks would be 1 vendor truck and 14 haul trucks.

Based on the construction hour, most workers would likely arrive at the construction site before 6:00 a.m. and leave after 3:00 p.m. Therefore, approximately 90% of the workers were assumed to arrive before the AM peak hour, and a same percentage was assumed to depart during the peak hours. The daily off-site truck trips would generally be distributed throughout the work day. Based on these assumptions, Table 5 provides projects' trip generation for the Peak Construction Year phase.

Table 5. Peak Construction Trip Generation

Vehicle Type	Daily Quantity	Daily Trips	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Trip Generation								
Workers[1]	112 workers	224	11	0	11	0	101	101
Vendor Trucks[2]	1 truck	2	1	0	1	0	1	1
Haul Trucks[3]	14 trucks	28	2	2	4	2	2	4
	Total	**254**	**14**	**2**	**16**	**2**	**104**	**106**
Trip Generation with PCE								
Workers (1.0 PCE)	112 workers	224	11	0	11	0	101	101

Table 5. Peak Construction Trip Generation

Vehicle Type	Daily Quantity	Daily Trips	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Vendor Trucks (2.0 PCE)	1 truck	4	2	0	2	0	2	2
Haul Trucks (3.0 PCE)	14 trucks	84	6	6	12	6	6	12
Total (with PCE)		**312**	**19**	**6**	**25**	**6**	**109**	**115**

Note: PCE = passenger car equivalent.

1 Workers are assumed to utilize passenger cars and no carpooling is assumed. Based on working hours 6:00 a.m. to 3:00 p.m., approximately 10% of the workers are assumed to arrive during the AM and 90% depart during the PM peak hour.

2 Vendor trucks are assumed to be distributed evenly across the 8-hour work shift to estimate AM and PM peak hour trips.

3 Haul truck trips are distributed evenly over the duration of construction phase to estimate daily haul truck trips and across the 8-hour work shift to estimate AM and PM peak hour trips.

As shown in Table 5, the project would generate approximately 254 daily trips, 16 AM peak hour trips (2 inbound and 14 outbound), and 106 PM peak hour trips (2 inbound and 104 outbound). With the application of a passenger-car-equivalent factor to truck trips, the proposed project would generate approximately 312 passenger-car-equivalent daily trips, 25 passenger-car-equivalent AM peak hour trips (19 inbound and 6 outbound), and 115 passenger-car-equivalent PM peak hour trips (6 inbound and 109 outbound).

Trip Distribution and Assignment

Temporary staging and laydown areas for construction materials and equipment, as well as parking for construction workers would be accommodated within the project site. Worker and employee vehicle parking would also be accommodated within the project site for most of the construction duration. Construction traffic was distributed to the study area intersections and roadway segments based on logical commute routes for workers, and the nearest freeway access with truck routes for construction-related trucks. Construction related trips were assigned to the study area intersections by applying the project trip generation estimates to the trip distribution percentages at each study area intersection and roadway segments.

Worker traffic is anticipated to access the project site via Old San Fernando Road and Sheldon Street (full access). The truck traffic would not be routed to the project site via the San Fernando Road/Sheldon Street intersection. This intersection does not allow adequate storage length that would be needed for trucks to make an eastbound left turn at the rail road crossing of San Fernando Road/Sheldon Street in order to turn onto Old San Fernando Road. Therefore, the trucks would be routed to access the project site via the Glenoaks Boulevard/Sheldon Street intersection. All truck traffic will likely enter the study area from I-5 and use the interchanges at Tuxford Street and Sunland Boulevard. A number of landfill and recycling sites are located within 2 or 3 miles of the project site. Therefore, the trucks from the project site would be hauling material to those sites. The project trip distribution and assignment for workers is shown in Figure 5, Project Trip Distribution and Assignment-Workers, while the project trip distribution and assignment for trucks is shown in Figure 6, Project Trip Distribution and Assignment-Trucks. Figure 7, Total Project Trip Assignment, shows the total project trip assignments, at the study area intersections.

Construction Traffic Analysis

Traffic effects due to construction of the proposed project under the Existing plus Project and Peak Construction Year plus Project conditions were forecast by adding project traffic volumes to the existing traffic volumes and the Peak Construction Year traffic volumes, respectively.

Existing plus Project Conditions

The project trip assignments shown in Figure 7 for construction-related project traffic (workers and trucks), were added to the existing traffic volumes shown in Figure 3 to derive the Existing plus Project traffic volumes. Figure 8, Existing Plus Project Traffic Volumes, illustrates the Existing plus Project traffic volumes that were used to evaluate the Existing plus Project traffic conditions. An intersection LOS analysis was conducted using the CMA and HCM methodologies, and Table 6 shows the results. Worksheets for the LOS analysis are provided as an attachment to this memo.

Therefore, as shown in Table 6, the addition of project traffic would contribute to existing operational deficiency at the following intersections:

- **Intersection No. 6:** I-5 northbound on ramp-Rincon Avenue/Sheldon Street operates at LOS F during the AM and the PM peak hours;
- **Intersection No. 8:** I-5 northbound off ramp-Jerome Street/Laurel Canyon Boulevard operates at LOS F during the AM and the PM peak hours;
- **Intersection 9:** I-5 southbound ramps/Laurel Canyon Boulevard: operates at LOS F during the AM and the PM peak hours.

Peak Construction Year plus Project Conditions

The project trip assignments shown in Figure 7 for construction-related project traffic (workers and trucks) were added to the peak construction year traffic volumes shown in Figure 4 to derive the Peak Construction Year plus Project traffic volumes. Figure 9, Peak Construction Year Plus Project Traffic Volumes, illustrates Peak Construction Year plus Project traffic volumes that were used to evaluate the Peak Construction Year 2023 plus Project traffic conditions. An intersection LOS analysis was conducted using the CMA and HCM methodologies, and Table 7 shows the results. Worksheets for the LOS analysis are provided as an attachment to this memo.

Therefore, as shown in Table 7, the addition of project traffic would contribute to existing operational deficiency at the following intersections:

- **Intersection No. 6:** I-5 northbound on ramp-Rincon Avenue/Sheldon Street operates at LOS F during the AM and the PM peak hour;
- **Intersection No. 8**: I-5 northbound off ramp-Jerome Street/Laurel Canyon Boulevard operates at LOS F during the AM and the PM peak hours;
- **Intersection No. 9**: I-5 southbound ramps/Laurel Canyon Boulevard: operates at LOS F during the AM and the PM peak hours.

In order to reduce the project traffic that would add to the operational deficiency during the PM peak hour (i.e., when the workers would depart from the proposed project) during peak construction period, **PDF-TRAF-1: Use of Alternate Project Access** would be implemented.

Improvement Measure

The following measure is recommended to address the (temporary) traffic effects of the proposed project at the study area intersections:

PDF-TRAF-1 **Use of Alternate Project Access**: For the duration of peak construction phase (anticipated to occur during the overlap of construction phases with demolition of Units 3 and 4), the project Construction Manager/Contractor shall allow the construction-related worker traffic to use an alternate exit (Main Gate) from the site located along Sheldon Street, during the PM peak hour. The Contractor shall install a sign prohibiting right turn out of the Main Gate along Sheldon Street to ensure that the outbound traffic turns left and travels east along Sheldon Street during the PM peak hour (3:00 p.m.–6:00 p.m.) With fewer workers being allowed to utilize an alternate exit during the PM peak hour, the proposed project would not contribute to cause a hazardous condition at the San Fernando Road/Sheldon Street intersection and operational deficiencies at the Interstate (I) 5 northbound on-ramp–Rincon Avenue/Sheldon Street, I-5 northbound off-ramp–Jerome Street/Laurel Canyon Boulevard, and I-5 southbound ramps/Laurel Canyon Boulevard intersections.

Table 6. Existing (2019) Peak Hour Intersection Level of Service

No.	Intersection	Control Type	LOS Method	Existing				Existing plus Project				Change in V/C or Delay	
				AM Peak		PM Peak		AM Peak		PM Peak			
				V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	AM	PM
1.	Glenoaks Boulevard/Branford Street	signalized	CMA	0.582	A	0.627	B	0.582	A	0.630	B	0.000	0.003
2.	Glenoaks Boulevard/Sheldon Street	signalized	CMA	0.509	A	0.603	B	0.515	A	0.605	B	0.006	0.002
3.	Glenoaks Boulevard/Tuxford Street – La Tuna Canyon Road	signalized	CMA	0.775	C	0.670	B	0.775	C	0.671	B	0.000	0.001
4.	San Fernando Road/Sheldon Street	signalized	CMA	0.772	C	0.765	C	0.773	C	0.797	C	0.001	0.032
5.	San Fernando Road/Lankershim Boulevard	signalized	CMA	0.528	A	0.355	A	0.529	A	0.367	A	0.001	0.012
6.	I-5 NB on ramp-Rincon Avenue/Sheldon Street	unsignalized	CMA	0.754	C	0.788	C	0.756	C	0.788	C	0.002	0.000
			HCM	51.9	**F**	43.1	**E**	51.9	**F**	50.0	**F**	0.00	6.90
7.	Laurel Canyon Boulevard/Sheldon Street	signalized	CMA	0.778	C	0.826	D	0.779	C	0.826	D	0.001	0.000
8.	I-5 NB off ramp – Jerome Street/Laurel Canyon Boulevard	unsignalized	CMA	0.749	C	0.904	**E**	0.749	C	0.904	**E**	0.000	0.000
			HCM	607.3	**F**	900.9	**F**	607.3	**F**	900.9	**F**	0.00	0.00
9.	I-5 SB ramps/Laurel Canyon Boulevard	unsignalized	CMA	0.659	B	0.976	**E**	0.659	B	0.976	**E**	0.000	0.000
			HCM	1316.9	**F**	3871.6	**F**	1316.9	**F**	3871.6	**F**	0.00	0.00
10.	I-5 NB ramps/Lankershim Boulevard	signalized	CMA	0.505	A	0.436	A	0.506	A	0.447	A	0.001	0.011
			HCM	19.2	B	15.8	B	19.2	B	15.8	B	0.00	0.00
11.	I-5 SB ramps/Lankershim Boulevard	signalized	CMA	0.445	A	0.385	A	0.445	A	0.385	A	0.000	0.000
			HCM	17.8	B	13.3	B	17.8	B	13.3	B	0.00	0.00

Notes: LOS = level of service; V/C = volume to capacity; CMA = LADOT CMA Methodology; I = Interstate; NB = Northbound; HCM = HCM Methodology (for Caltrans facilities); SB = Southbound.
[1] Volume-to-Capacity (V/C) ratio.
[2] Delay is calculated in seconds per vehicle.

Table 7. Peak Construction Year Weekday Peak Hour Intersection Level of Service

No.	Intersection	Control Type	LOS Method	Peak Construction				Peak Construction plus Project				Change in V/C or Delay	
				AM Peak		PM Peak		AM Peak		PM Peak			
				V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	AM	PM
1.	Glenoaks Boulevard/Branford Street	signalized	CMA	0.596	A	0.641	B	0.596	A	0.644	B	0.000	0.003
2.	Glenoaks Boulevard/Sheldon Street	signalized	CMA	0.523	A	0.617	B	0.528	A	0.619	B	0.005	0.002
3.	Glenoaks Boulevard/Tuxford Street – La Tuna Canyon Road	signalized	CMA	0.792	C	0.685	B	0.792	C	0.686	B	0.000	0.001
4.	San Fernando Road/Sheldon Street	signalized	CMA	0.789	C	0.783	C	0.790	C	0.814	D	0.001	0.031
5.	San Fernando Road/Lankershim Boulevard	signalized	CMA	0.541	A	0.365	A	0.541	A	0.376	A	0.000	0.011
6.	I-5 NB on ramp-Rincon Avenue/Sheldon Street	unsignalized	CMA	0.770	C	0.803	D	0.772	C	0.803	D	0.002	0.000
			HCM	59.6	**F**	45.6	**E**	59.6	**F**	53.6	**F**	0.00	8.00
7.	Laurel Canyon Boulevard/Sheldon Street	signalized	CMA	0.795	C	0.843	D	0.796	C	0.843	D	0.001	0.000
8.	I-5 NB off ramp – Jerome Street /Laurel Canyon Boulevard	unsignalized	CMA	0.764	C	0.922	**E**	0.764	C	0.922	**E**	0.000	0.000
			HCM	833.0	**F**	1006.2	**F**	833	**F**	1006.2	**F**	0.00	0.00
9.	I-5 SB ramps/Laurel Canyon Boulevard	unsignalized	CMA	0.673	B	0.995	**E**	0.673	B	0.995	**E**	0.000	0.000
			HCM	1479.9	**F**	4664.7	**F**	1479.9	**F**	4664.7	**F**	0.00	0.00

Table 7. Peak Construction Year Weekday Peak Hour Intersection Level of Service

No.	Intersection	Control Type	LOS Method	Peak Construction				Peak Construction plus Project				Change in V/C or Delay	
				AM Peak		PM Peak		AM Peak		PM Peak			
				V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	V/C [1] /Delay[2]	LOS	AM	PM
10.	I-5 NB ramps/Lankershim Boulevard	signalized	CMA	0.517	A	0.447	A	0.518	A	0.457	A	0.001	0.010
			HCM	19.2	B	15.9	B	19.2	B	16.0	B	0.00	0.10
11.	I-5 SB ramps/Lankershim Boulevard	signalized	CMA	0.456	A	0.395	A	0.456	A	0.395	A	0.000	0.000
			HCM	19.8	B	13.4	B	19.8	B	13.4	B	0.00	0.00

Notes: LOS = level of service; V/C = volume to capacity; CMA = LADOT CMA Methodology; I = Interstate; NB = Northbound; HCM = HCM Methodology (for Caltrans facilities); SB = Southbound.

[1] Volume-to-Capacity (V/C) ratio.

[2] Delay is calculated in seconds per vehicle.

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SOURCE: NAIP 2016; LADWP 2017

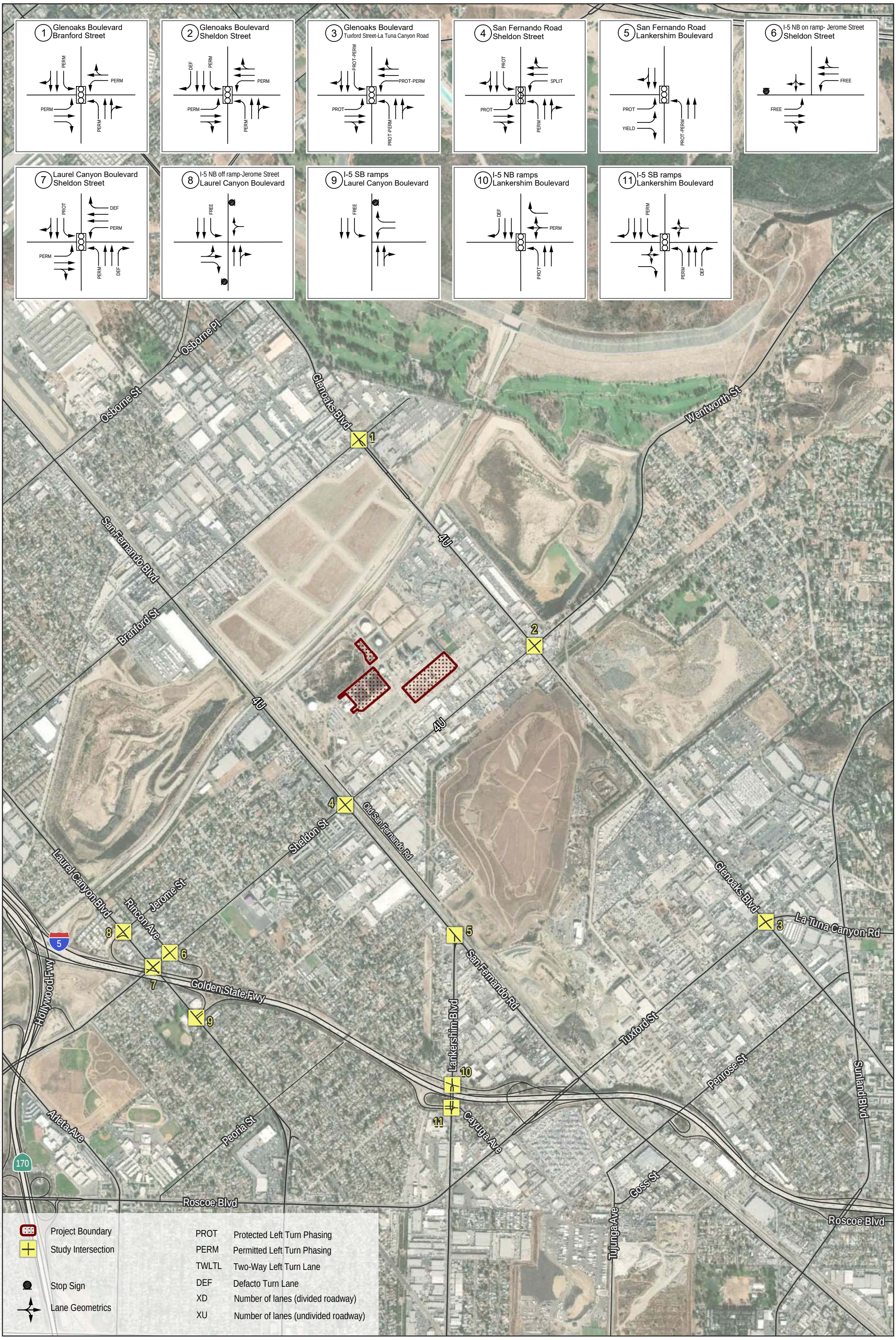
Los Angeles Department of Water & Power

0 1,000 2,000 Feet

FIGURE 1

Project Site Location and Study Area

Valley Generating Station



SOURCE: Esri and Digital Globe, OpenStreetMap 2019

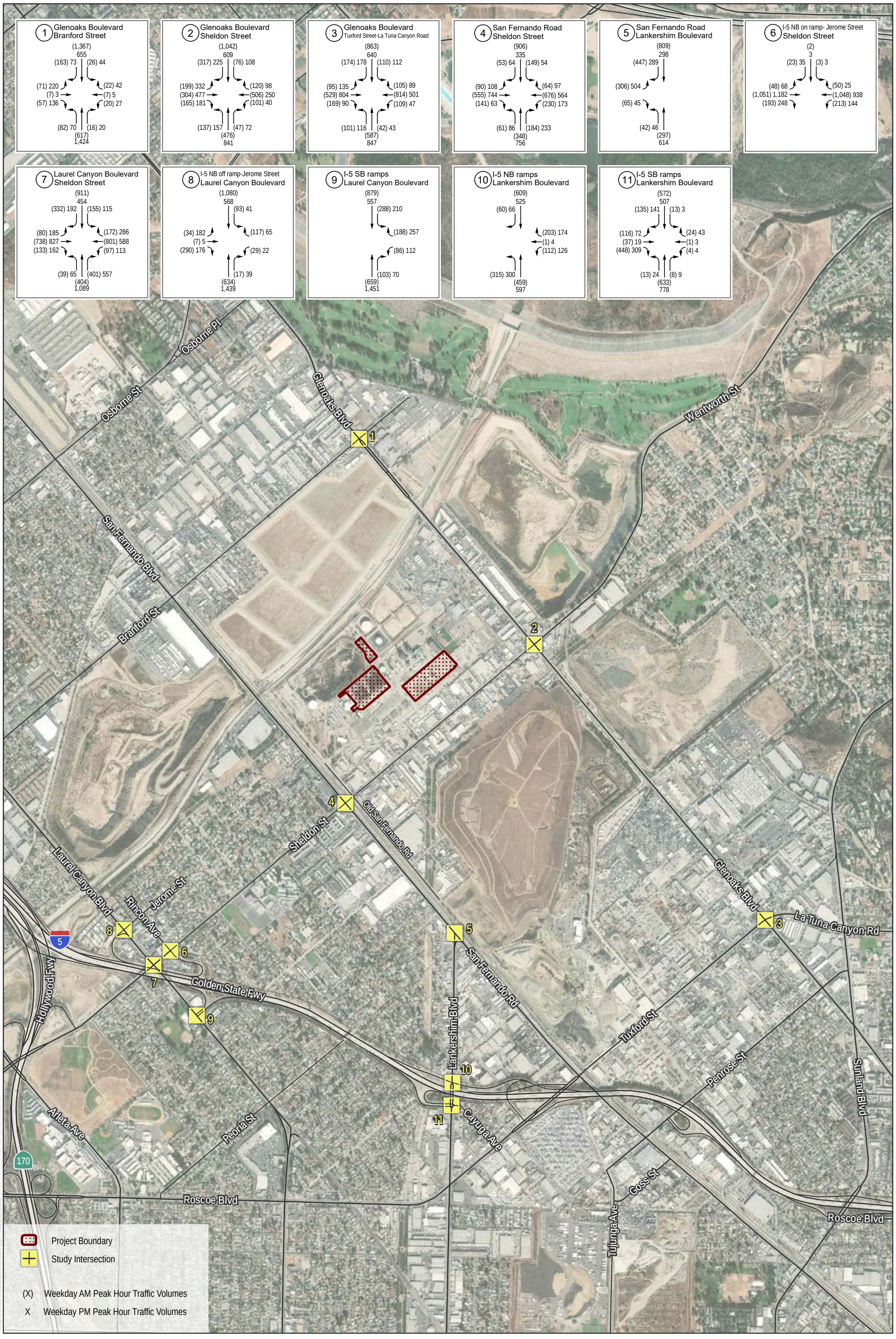
Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 2

Existing Traffic Control and Geomterics

Valley Generating Station



SOURCE: Esri and Digital Globe, OpenStreetMap 2019

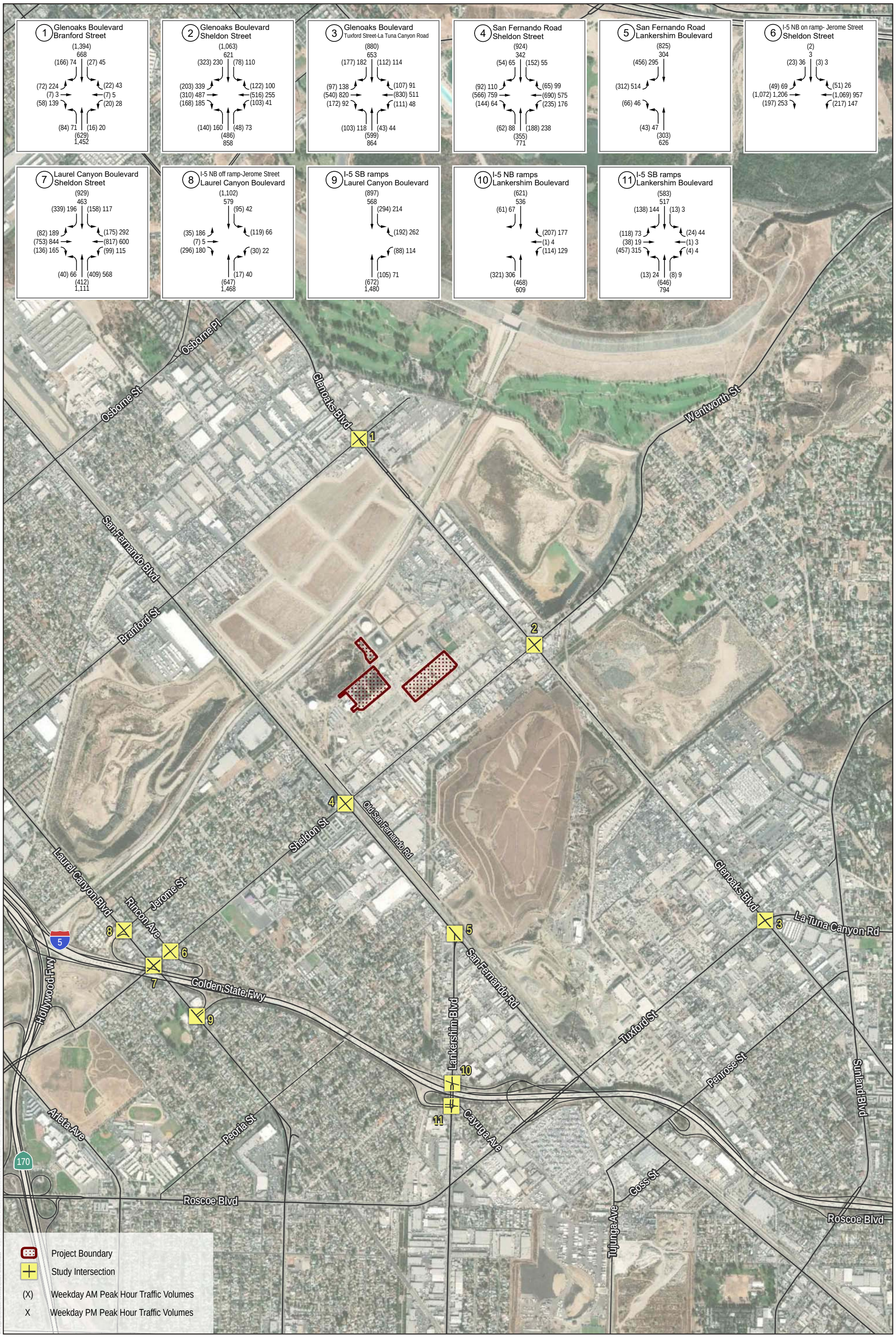
Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 3

Existing Traffic Volumes

Valley Generating Station



SOURCE: Esri and Digital Globe, OpenStreetMap 2019

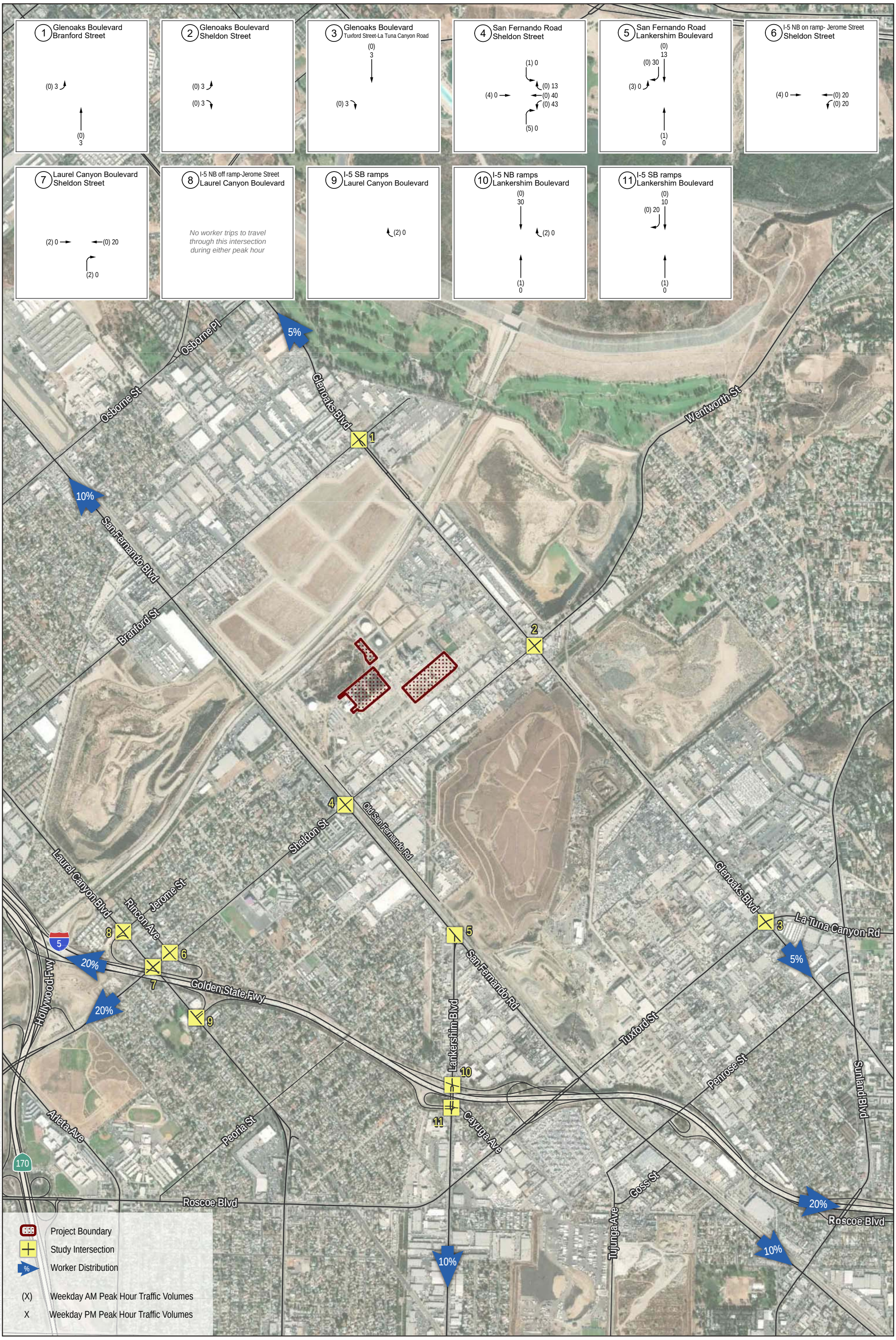
Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 4

Peak Construction Year Traffic Volumes

Valley Generating Station



SOURCE: Esri and Digital Globe, OpenStreetMap 2019

Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 5

Project Trip Distribution and Assignment-Workers

Valley Generating Station

1 Glenoaks Boulevard
Branford Street

No truck trips to travel through this intersection during either peak hour

2 Glenoaks Boulevard
Sheldon Street

(2) 0 → ← (0) 2
(0) 3 ↓
(3) 0

3 Glenoaks Boulevard
Tuxford Street-La Tuna Canyon Road

(0) 2 ↓
(0) 2 ↓
(3) 0 ↑

4 San Fernando Road
Sheldon Street

No truck trips to travel through this intersection during either peak hour

5 San Fernando Road
Lankershim Boulevard

No truck trips to travel through this intersection during either peak hour

6 I-5 NB on ramp- Jerome Street
Sheldon Street

No truck trips to travel through this intersection during either peak hour

7 Laurel Canyon Boulevard
Sheldon Street

No truck trips to travel through this intersection during either peak hour

8 I-5 NB off ramp-Jerome Street
Laurel Canyon Boulevard

No truck trips to travel through this intersection during either peak hour

9 I-5 SB ramps
Laurel Canyon Boulevard

10 I-5 NB ramps
Lankershim Boulevard

No truck trips to travel through this intersection during either peak hour

11 I-5 SB ramps
Lankershim Boulevard

No truck trips to travel through this intersection during either peak hour

Project Boundary
Study Intersection
(X) Weekday AM Peak Hour Traffic Volumes
X Weekday PM Peak Hour Traffic Volumes
Inbound/Outbound Route
Outbound Route
% Truck Distribution

SOURCE: Esri and Digital Globe, OpenStreetMap 2019

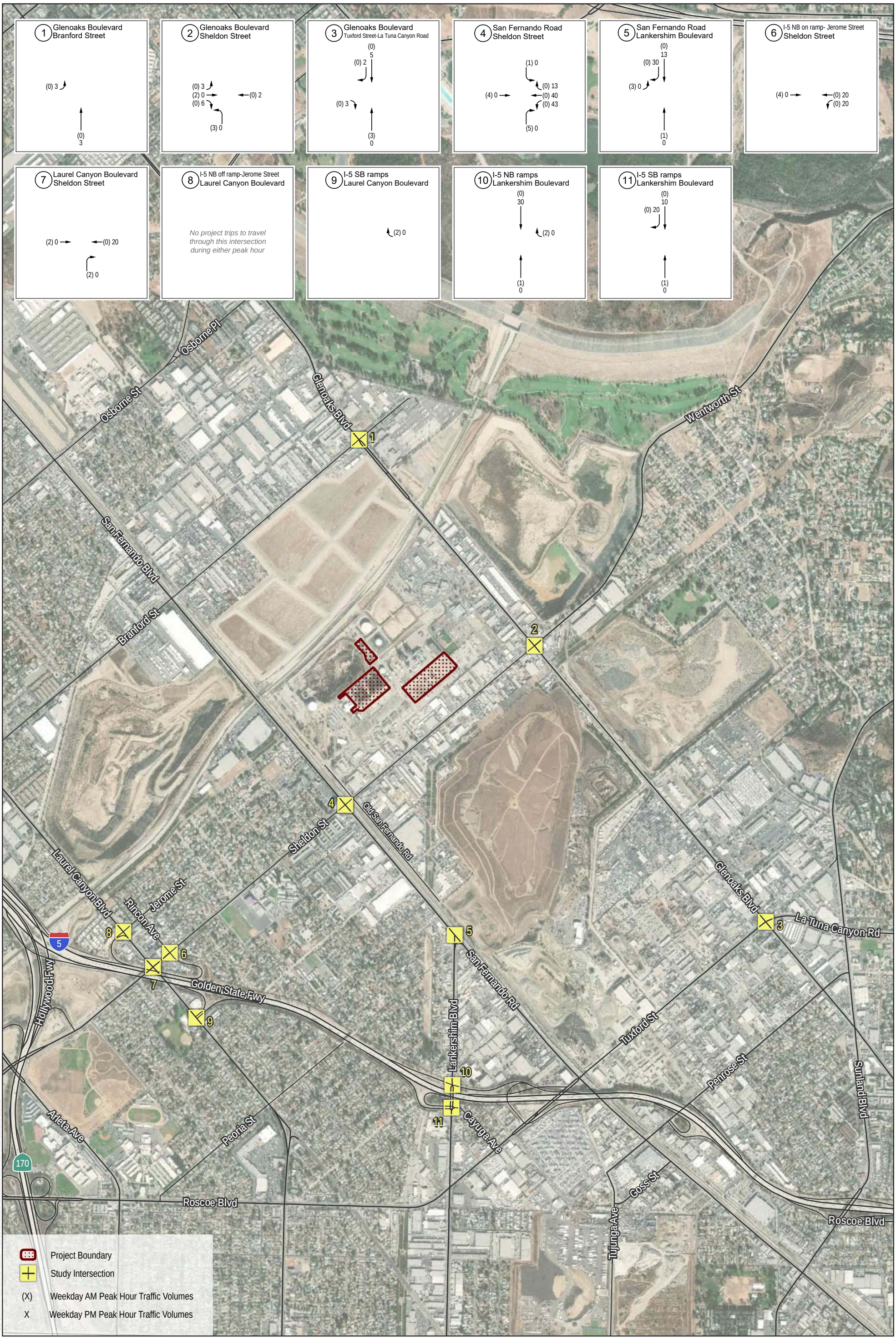
LA DWP Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 6

Project Trip Distribution and Assignment-Trucks

Valley Generating Station



SOURCE: Esri and Digital Globe, OpenStreetMap 2019

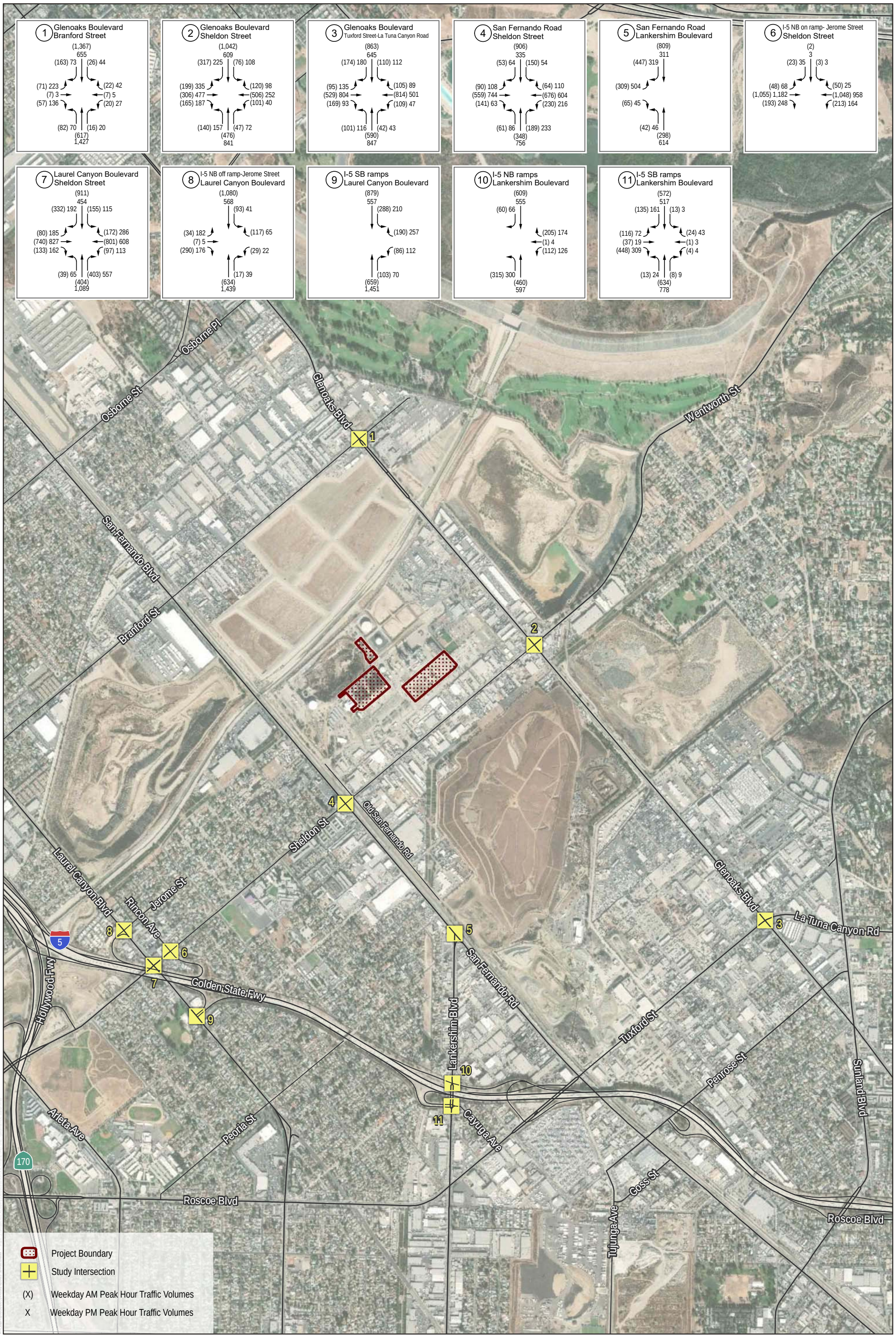
Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 7

Total Project Trip Assignment

Valley Generating Station



SOURCE: Esri and Digital Globe, OpenStreetMap 2019

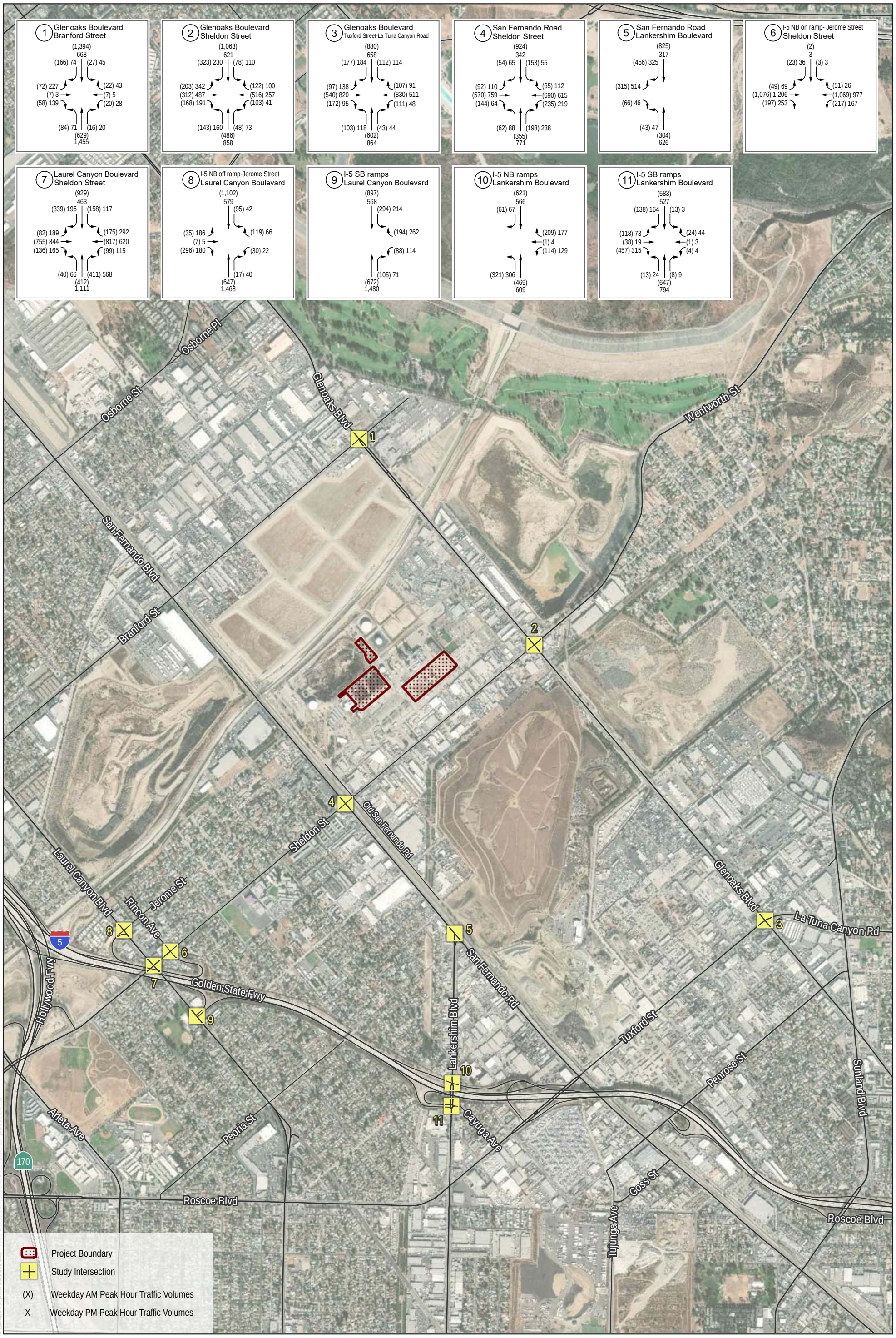
Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 8

Existing Plus Project Traffic Volumes

Valley Generating Station



SOURCE: Esri and Digital Globe, OpenStreetMap 2019

Los Angeles Department of Water & Power

0 0.125 0.25 Miles

FIGURE 9

Peak Construction Year Plus Project Traffic Volumes

Valley Generating Station

Attachment A

Traffic Counts
CMA Worksheets
Synchro Worksheets
Construction Schedule and Phasing

Attachment A

Technical Data for Transportation Analysis

Traffic Counts

Thursday, October 03, 2019 CITY: Sun Valley PROJECT: SC2380

ADT1 Glenoaks north of Sheldon. **Prepared by AimTD LLC tel. 714 253 7888**

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
0:00	32		20		0		0			12:00	191		167		0		0		
0:15	13		16		0		0			12:15	186		156		0		0		
0:30	24		17		0		0			12:30	179		201		0		0		
0:45	22	91	21	74	0	0	0	0	165	12:45	175	731	189	713	0	0	0	0	1444
1:00	14		10		0		0			13:00	183		195		0		0		
1:15	17		5		0		0			13:15	160		164		0		0		
1:30	16		8		0		0			13:30	203		184		0		0		
1:45	9	56	9	32	0	0	0	0	88	13:45	189	735	156	699	0	0	0	0	1434
2:00	10		15		0		0			14:00	214		191		0		0		
2:15	9		12		0		0			14:15	207		198		0		0		
2:30	13		15		0		0			14:30	268		245		0		0		
2:45	9	41	15	57	0	0	0	0	98	14:45	236	925	188	822	0	0	0	0	1747
3:00	10		10		0		0			15:00	237		231		0		0		
3:15	13		16		0		0			15:15	285		197		0		0		
3:30	12		31		0		0			15:30	331		299		0		0		
3:45	19	54	37	94	0	0	0	0	148	15:45	313	1166	213	940	0	0	0	0	2106
4:00	23		40		0		0			16:00	343		233		0		0		
4:15	26		57		0		0			16:15	307		209		0		0		
4:30	30		81		0		0			16:30	345		220		0		0		
4:45	58	137	96	274	0	0	0	0	411	16:45	332	1327	205	867	0	0	0	0	2194
5:00	54		85		0		0			17:00	352		199		0		0		
5:15	76		130		0		0			17:15	327		180		0		0		
5:30	125		178		0		0			17:30	325		179		0		0		
5:45	162	417	200	593	0	0	0	0	1010	17:45	324	1328	164	722	0	0	0	0	2050
6:00	101		168		0		0			18:00	354		145		0		0		
6:15	128		217		0		0			18:15	276		177		0		0		
6:30	140		320		0		0			18:30	336		143		0		0		
6:45	152	521	345	1050	0	0	0	0	1571	18:45	243	1209	128	593	0	0	0	0	1802
7:00	163		386		0		0			19:00	221		162		0		0		
7:15	164		378		0		0			19:15	161		103		0		0		
7:30	199		381		0		0			19:30	152		131		0		0		
7:45	196	722	356	1501	0	0	0	0	2223	19:45	98	632	96	492	0	0	0	0	1124
8:00	236		320		0		0			20:00	98		89		0		0		
8:15	182		333		0		0			20:15	87		79		0		0		
8:30	186		355		0		0			20:30	79		85		0		0		
8:45	158	762	277	1285	0	0	0	0	2047	20:45	78	342	62	315	0	0	0	0	657
9:00	121		292		0		0			21:00	73		70		0		0		
9:15	111		215		0		0			21:15	85		52		0		0		
9:30	141		221		0		0			21:30	66		95		0		0		
9:45	134	507	162	890	0	0	0	0	1397	21:45	47	271	67	284	0	0	0	0	555
10:00	157		187		0		0			22:00	37		56		0		0		
10:15	132		132		0		0			22:15	57		51		0		0		
10:30	150		183		0		0			22:30	46		41		0		0		
10:45	146	585	161	663	0	0	0	0	1248	22:45	45	185	39	187	0	0	0	0	372
11:00	156		178		0		0			23:00	52		27		0		0		
11:15	158		156		0		0			23:15	32		33		0		0		
11:30	169		171		0		0			23:30	21		24		0		0		
11:45	141	624	170	675	0	0	0	0	1299	23:45	33	138	21	105	0	0	0	0	243
Total Vol.		4517		7188					**11705**			8989		6739					**15728**

Daily Totals

NB	SB	EB	WB	**Combined**
13506	13927			**27433**

	AM			**PM**		
Split %	38.6%	61.4%	**42.7%**	57.2%	42.8%	**57.3%**
Peak Hour	7:30	7:00	**7:15**	16:30	15:30	**15:30**
Volume	813	1501	**2230**	1356	954	**2248**
P.H.F.	0.86	0.97	**0.96**	0.98	0.80	**0.89**

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Thursday, October 03, 2019 CITY: Sun Valley PROJECT: SC2380

ADT2 Glenoaks south of Sheldon. **Prepared by AimTD LLC tel. 714 253 7888**

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
0:00	35		14		0		0			12:00	180		178		0		0		
0:15	10		17		0		0			12:15	151		139		0		0		
0:30	22		17		0		0			12:30	177		196		0		0		
0:45	24	91	20	68	0	0	0	0	159	12:45	154	662	171	684	0	0	0	0	1346
1:00	17		9		0		0			13:00	162		197		0		0		
1:15	13		6		0		0			13:15	142		156		0		0		
1:30	15		8		0		0			13:30	218		147		0		0		
1:45	7	52	8	31	0	0	0	0	83	13:45	182	704	157	657	0	0	0	0	1361
2:00	8		13		0		0			14:00	202		181		0		0		
2:15	9		7		0		0			14:15	178		176		0		0		
2:30	8		12		0		0			14:30	244		225		0		0		
2:45	6	31	17	49	0	0	0	0	80	14:45	213	837	164	746	0	0	0	0	1583
3:00	7		10		0		0			15:00	206		206		0		0		
3:15	14		11		0		0			15:15	253		186		0		0		
3:30	12		27		0		0			15:30	255		252		0		0		
3:45	10	43	41	89	0	0	0	0	132	15:45	289	1003	174	818	0	0	0	0	1821
4:00	18		43		0		0			16:00	273		218		0		0		
4:15	15		61		0		0			16:15	259		162		0		0		
4:30	20		78		0		0			16:30	282		199		0		0		
4:45	41	94	93	275	0	0	0	0	369	16:45	265	1079	181	760	0	0	0	0	1839
5:00	44		84		0		0			17:00	285		181		0		0		
5:15	53		128		0		0			17:15	269		163		0		0		
5:30	109		161		0		0			17:30	257		171		0		0		
5:45	117	323	172	545	0	0	0	0	868	17:45	258	1069	155	670	0	0	0	0	1739
6:00	76		152		0		0			18:00	301		139		0		0		
6:15	97		180		0		0			18:15	237		153		0		0		
6:30	130		270		0		0			18:30	268		131		0		0		
6:45	116	419	300	902	0	0	0	0	1321	18:45	185	991	105	528	0	0	0	0	1519
7:00	133		327		0		0			19:00	167		141		0		0		
7:15	136		324		0		0			19:15	132		86		0		0		
7:30	180		343		0		0			19:30	119		108		0		0		
7:45	155	604	340	1334	0	0	0	0	1938	19:45	92	510	80	415	0	0	0	0	925
8:00	189		301		0		0			20:00	98		79		0		0		
8:15	143		293		0		0			20:15	79		60		0		0		
8:30	148		322		0		0			20:30	82		63		0		0		
8:45	138	618	282	1198	0	0	0	0	1816	20:45	72	331	52	254	0	0	0	0	585
9:00	111		250		0		0			21:00	64		59		0		0		
9:15	107		217		0		0			21:15	70		43		0		0		
9:30	129		212		0		0			21:30	60		61		0		0		
9:45	120	467	166	845	0	0	0	0	1312	21:45	54	248	51	214	0	0	0	0	462
10:00	141		181		0		0			22:00	38		47		0		0		
10:15	122		138		0		0			22:15	57		49		0		0		
10:30	149		183		0		0			22:30	38		40		0		0		
10:45	146	558	161	663	0	0	0	0	1221	22:45	36	169	32	168	0	0	0	0	337
11:00	152		154		0		0			23:00	51		25		0		0		
11:15	141		145		0		0			23:15	28		29		0		0		
11:30	164		160		0		0			23:30	26		17		0		0		
11:45	122	579	164	623	0	0	0	0	1202	23:45	25	130	20	91	0	0	0	0	221
Total Vol.		3879		6622					**10501**			7733		6005					**13738**

Daily Totals

NB	SB	EB	WB	**Combined**
11612	12627			**24239**

	AM			**PM**		
Split %	36.9%	63.1%	**43.3%**	56.3%	43.7%	**56.7%**
Peak Hour	7:30	7:00	**7:15**	15:45	15:15	**15:15**
Volume	667	1334	**1968**	1103	830	**1900**
P.H.F.	0.88	0.97	**0.94**	0.93	0.82	**0.94**

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Thursday, October 03, 2019 CITY: Sun Valley PROJECT: SC2380

ADT3 Sheldon west of Glenoaks. **Prepared by AimTD LLC tel. 714 253 7888**

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
0:00	0		0		20		17			12:00	0		0		137		112		
0:15	0		0		27		14			12:15	0		0		137		109		
0:30	0		0		20		9			12:30	0		0		117		128		
0:45	0	0	0	0	16	83	13	53	136	12:45	0	0	0	0	155	546	138	487	1033
1:00	0		0		4		9			13:00	0		0		147		116		
1:15	0		0		15		5			13:15	0		0		160		124		
1:30	0		0		7		8			13:30	0		0		116		145		
1:45	0	0	0	0	10	36	5	27	63	13:45	0	0	0	0	155	578	139	524	1102
2:00	0		0		7		7			14:00	0		0		156		140		
2:15	0		0		8		14			14:15	0		0		176		130		
2:30	0		0		10		5			14:30	0		0		155		156		
2:45	0	0	0	0	6	31	4	30	61	14:45	0	0	0	0	199	686	172	598	1284
3:00	0		0		10		3			15:00	0		0		201		181		
3:15	0		0		5		17			15:15	0		0		243		164		
3:30	0		0		11		11			15:30	0		0		247		173		
3:45	0	0	0	0	19	45	11	42	87	15:45	0	0	0	0	249	940	169	687	1627
4:00	0		0		11		6			16:00	0		0		251		126		
4:15	0		0		22		13			16:15	0		0		239		169		
4:30	0		0		28		26			16:30	0		0		238		150		
4:45	0	0	0	0	45	106	44	89	195	16:45	0	0	0	0	236	964	147	592	1556
5:00	0		0		34		46			17:00	0		0		251		185		
5:15	0		0		44		60			17:15	0		0		238		159		
5:30	0		0		68		105			17:30	0		0		244		151		
5:45	0	0	0	0	92	238	125	336	574	17:45	0	0	0	0	247	980	146	641	1621
6:00	0		0		71		134			18:00	0		0		226		128		
6:15	0		0		73		154			18:15	0		0		201		131		
6:30	0		0		73		180			18:30	0		0		209		118		
6:45	0	0	0	0	118	335	207	675	1010	18:45	0	0	0	0	199	835	111	488	1323
7:00	0		0		127		212			19:00	0		0		167		111		
7:15	0		0		150		240			19:15	0		0		154		85		
7:30	0		0		151		237			19:30	0		0		128		91		
7:45	0	0	0	0	201	629	260	949	1578	19:45	0	0	0	0	104	553	77	364	917
8:00	0		0		166		223			20:00	0		0		80		65		
8:15	0		0		129		242			20:15	0		0		82		55		
8:30	0		0		124		185			20:30	0		0		67		64		
8:45	0	0	0	0	150	569	189	839	1408	20:45	0	0	0	0	72	301	46	230	531
9:00	0		0		115		172			21:00	0		0		72		53		
9:15	0		0		127		148			21:15	0		0		78		40		
9:30	0		0		111		136			21:30	0		0		79		67		
9:45	0	0	0	0	136	489	141	597	1086	21:45	0	0	0	0	61	290	61	221	511
10:00	0		0		137		125			22:00	0		0		39		33		
10:15	0		0		135		131			22:15	0		0		54		33		
10:30	0		0		124		134			22:30	0		0		26		16		
10:45	0	0	0	0	112	508	138	528	1036	22:45	0	0	0	0	49	168	27	109	277
11:00	0		0		116		139			23:00	0		0		26		21		
11:15	0		0		123		131			23:15	0		0		42		19		
11:30	0		0		106		104			23:30	0		0		18		26		
11:45	0	0	0	0	118	463	102	476	939	23:45	0	0	0	0	27	113	18	84	197
Total Vol.					3532		4641	**8173**							6954		5025		**11979**

Daily Totals

NB	SB	EB	WB	**Combined**
		10486	9666	**20152**

	AM			**PM**		
Split %	43.2%	56.8%	**40.6%**	58.1%	41.9%	**59.4%**
Peak Hour	7:15	7:30	**7:15**	15:15	14:45	**15:00**
Volume	668	962	**1628**	990	690	**1627**
P.H.F.	0.83	0.93	**0.88**	0.99	0.95	**0.97**

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Thursday, October 03, 2019 CITY: Sun Valley PROJECT: SC2380

ADT4 San Fernando north of Sheldon. **Prepared by AimTD LLC tel. 714 253 7888**

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
0:00	17		10		0		0			12:00	94		100		0		0		
0:15	16		11		0		0			12:15	97		100		0		0		
0:30	12		13		0		0			12:30	98		122		0		0		
0:45	14	59	7	41	0	0	0	0	100	12:45	89	378	113	435	0	0	0	0	813
1:00	12		10		0		0			13:00	109		132		0		0		
1:15	5		14		0		0			13:15	102		148		0		0		
1:30	7		6		0		0			13:30	109		98		0		0		
1:45	15	39	4	34	0	0	0	0	73	13:45	119	439	104	482	0	0	0	0	921
2:00	10		9		0		0			14:00	99		115		0		0		
2:15	8		7		0		0			14:15	93		114		0		0		
2:30	12		12		0		0			14:30	157		122		0		0		
2:45	7	37	11	39	0	0	0	0	76	14:45	150	499	142	493	0	0	0	0	992
3:00	17		7		0		0			15:00	164		135		0		0		
3:15	14		14		0		0			15:15	172		120		0		0		
3:30	12		17		0		0			15:30	216		150		0		0		
3:45	27	70	18	56	0	0	0	0	126	15:45	202	754	155	560	0	0	0	0	1314
4:00	14		15		0		0			16:00	177		131		0		0		
4:15	19		29		0		0			16:15	201		129		0		0		
4:30	18		37		0		0			16:30	226		151		0		0		
4:45	30	81	69	150	0	0	0	0	231	16:45	221	825	113	524	0	0	0	0	1349
5:00	28		55		0		0			17:00	211		133		0		0		
5:15	28		73		0		0			17:15	262		112		0		0		
5:30	50		104		0		0			17:30	241		115		0		0		
5:45	69	175	127	359	0	0	0	0	534	17:45	247	961	93	453	0	0	0	0	1414
6:00	46		107		0		0			18:00	226		113		0		0		
6:15	65		142		0		0			18:15	183		97		0		0		
6:30	63		134		0		0			18:30	160		84		0		0		
6:45	77	251	206	589	0	0	0	0	840	18:45	141	710	95	389	0	0	0	0	1099
7:00	86		215		0		0			19:00	154		71		0		0		
7:15	109		271		0		0			19:15	120		81		0		0		
7:30	124		299		0		0			19:30	80		88		0		0		
7:45	159	478	293	1078	0	0	0	0	1556	19:45	63	417	84	324	0	0	0	0	741
8:00	110		245		0		0			20:00	43		66		0		0		
8:15	82		228		0		0			20:15	66		61		0		0		
8:30	81		234		0		0			20:30	45		54		0		0		
8:45	67	340	177	884	0	0	0	0	1224	20:45	46	200	42	223	0	0	0	0	423
9:00	67		136		0		0			21:00	43		51		0		0		
9:15	71		128		0		0			21:15	43		42		0		0		
9:30	84		101		0		0			21:30	44		41		0		0		
9:45	111	333	111	476	0	0	0	0	809	21:45	52	182	45	179	0	0	0	0	361
10:00	74		104		0		0			22:00	41		43		0		0		
10:15	60		86		0		0			22:15	38		32		0		0		
10:30	79		119		0		0			22:30	36		23		0		0		
10:45	86	299	84	393	0	0	0	0	692	22:45	41	156	26	124	0	0	0	0	280
11:00	99		114		0		0			23:00	37		24		0		0		
11:15	93		113		0		0			23:15	23		27		0		0		
11:30	89		103		0		0			23:30	28		15		0		0		
11:45	93	374	103	433	0	0	0	0	807	23:45	20	108	15	81	0	0	0	0	189
Total Vol.		2536		4532					**7068**			5629		4267					**9896**

Daily Totals

NB	SB	EB	WB	**Combined**
8165	8799			**16964**

	AM			**PM**		
Split %	35.9%	64.1%	**41.7%**	56.9%	43.1%	**58.3%**
Peak Hour	7:15	7:15	**7:15**	17:15	15:45	**16:30**
Volume	502	1108	**1610**	976	566	**1429**
P.H.F.	0.79	0.93	**0.89**	0.95	0.91	**0.95**

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Thursday, October 03, 2019 CITY: Sun Valley PROJECT: SC2380

ADT5 San Fernando south of Sheldon. **Prepared by AimTD LLC tel. 714 253 7888**

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
0:00	15		12		0		0			12:00	107		112		0		0		
0:15	21		14		0		0			12:15	123		132		0		0		
0:30	8		19		0		0			12:30	102		128		0		0		
0:45	13	57	8	53	0	0	0	0	110	12:45	111	443	123	495	0	0	0	0	938
1:00	14		9		0		0			13:00	112		132		0		0		
1:15	6		12		0		0			13:15	113		169		0		0		
1:30	6		4		0		0			13:30	136		128		0		0		
1:45	14	40	5	30	0	0	0	0	70	13:45	130	491	113	542	0	0	0	0	1033
2:00	9		8		0		0			14:00	109		153		0		0		
2:15	7		10		0		0			14:15	114		145		0		0		
2:30	14		8		0		0			14:30	157		168		0		0		
2:45	12	42	9	35	0	0	0	0	77	14:45	158	538	161	627	0	0	0	0	1165
3:00	24		6		0		0			15:00	177		171		0		0		
3:15	13		14		0		0			15:15	204		176		0		0		
3:30	15		21		0		0			15:30	246		190		0		0		
3:45	33	85	17	58	0	0	0	0	143	15:45	237	864	160	697	0	0	0	0	1561
4:00	16		17		0		0			16:00	216		146		0		0		
4:15	21		27		0		0			16:15	236		148		0		0		
4:30	27		42		0		0			16:30	264		170		0		0		
4:45	41	105	64	150	0	0	0	0	255	16:45	255	971	143	607	0	0	0	0	1578
5:00	32		53		0		0			17:00	229		171		0		0		
5:15	42		77		0		0			17:15	297		141		0		0		
5:30	78		108		0		0			17:30	261		147		0		0		
5:45	103	255	135	373	0	0	0	0	628	17:45	288	1075	112	571	0	0	0	0	1646
6:00	68		120		0		0			18:00	252		137		0		0		
6:15	93		149		0		0			18:15	212		102		0		0		
6:30	85		167		0		0			18:30	170		97		0		0		
6:45	98	344	224	660	0	0	0	0	1004	18:45	171	805	98	434	0	0	0	0	1239
7:00	126		256		0		0			19:00	161		88		0		0		
7:15	135		314		0		0			19:15	123		104		0		0		
7:30	135		381		0		0			19:30	87		102		0		0		
7:45	198	594	325	1276	0	0	0	0	1870	19:45	63	434	87	381	0	0	0	0	815
8:00	125		257		0		0			20:00	56		78		0		0		
8:15	93		243		0		0			20:15	73		57		0		0		
8:30	91		262		0		0			20:30	59		68		0		0		
8:45	79	388	208	970	0	0	0	0	1358	20:45	46	234	44	247	0	0	0	0	481
9:00	88		145		0		0			21:00	41		59		0		0		
9:15	77		152		0		0			21:15	53		44		0		0		
9:30	103		131		0		0			21:30	52		53		0		0		
9:45	121	389	137	565	0	0	0	0	954	21:45	49	195	55	211	0	0	0	0	406
10:00	87		115		0		0			22:00	47		49		0		0		
10:15	77		111		0		0			22:15	42		38		0		0		
10:30	94		143		0		0			22:30	39		24		0		0		
10:45	116	374	114	483	0	0	0	0	857	22:45	37	165	27	138	0	0	0	0	303
11:00	101		140		0		0			23:00	43		25		0		0		
11:15	112		128		0		0			23:15	28		27		0		0		
11:30	104		118		0		0			23:30	27		18		0		0		
11:45	90	407	134	520	0	0	0	0	927	23:45	21	119	15	85	0	0	0	0	204
Total Vol.		3080		5173					**8253**			6334		5035					**11369**

Daily Totals

NB	SB	EB	WB	**Combined**
9414	10208			**19622**

	AM			**PM**		
Split %	37.3%	62.7%	**42.1%**	55.7%	44.3%	**57.9%**
Peak Hour	7:00	7:15	**7:00**	17:15	14:45	**16:30**
Volume	594	1277	**1870**	1098	698	**1670**
P.H.F.	0.75	0.84	**0.89**	0.95	0.92	**0.95**

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Thursday, October 03, 2019 CITY: Sun Valley PROJECT: SC2380

ADT6 Sheldon west of San Fernando. **Prepared by AimTD LLC tel. 714 253 7888**

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
0:00	0		0		25		15			12:00	0		0		151		112		
0:15	0		0		31		20			12:15	0		0		138		94		
0:30	0		0		15		11			12:30	0		0		120		151		
0:45	0	0	0	0	15	86	14	60	146	12:45	0	0	0	0	142	551	130	487	1038
1:00	0		0		8		13			13:00	0		0		143		119		
1:15	0		0		16		8			13:15	0		0		141		122		
1:30	0		0		8		10			13:30	0		0		113		140		
1:45	0	0	0	0	15	47	6	37	84	13:45	0	0	0	0	158	555	142	523	1078
2:00	0		0		14		8			14:00	0		0		171		131		
2:15	0		0		12		10			14:15	0		0		180		139		
2:30	0		0		11		4			14:30	0		0		177		174		
2:45	0	0	0	0	14	51	6	28	79	14:45	0	0	0	0	181	709	182	626	1335
3:00	0		0		18		11			15:00	0		0		192		194		
3:15	0		0		26		9			15:15	0		0		242		197		
3:30	0		0		18		12			15:30	0		0		206		184		
3:45	0	0	0	0	13	75	13	45	120	15:45	0	0	0	0	228	868	184	759	1627
4:00	0		0		17		8			16:00	0		0		220		166		
4:15	0		0		26		16			16:15	0		0		224		163		
4:30	0		0		31		26			16:30	0		0		212		165		
4:45	0	0	0	0	59	133	38	88	221	16:45	0	0	0	0	248	904	157	651	1555
5:00	0		0		49		45			17:00	0		0		242		225		
5:15	0		0		69		56			17:15	0		0		193		155		
5:30	0		0		101		76			17:30	0		0		222		178		
5:45	0	0	0	0	146	365	75	252	617	17:45	0	0	0	0	258	915	156	714	1629
6:00	0		0		96		137			18:00	0		0		245		178		
6:15	0		0		85		132			18:15	0		0		219		135		
6:30	0		0		113		162			18:30	0		0		198		148		
6:45	0	0	0	0	136	430	174	605	1035	18:45	0	0	0	0	179	841	130	591	1432
7:00	0		0		147		181			19:00	0		0		180		121		
7:15	0		0		174		182			19:15	0		0		139		105		
7:30	0		0		180		210			19:30	0		0		144		96		
7:45	0	0	0	0	225	726	188	761	1487	19:45	0	0	0	0	95	558	90	412	970
8:00	0		0		207		210			20:00	0		0		75		73		
8:15	0		0		98		201			20:15	0		0		82		65		
8:30	0		0		131		166			20:30	0		0		67		70		
8:45	0	0	0	0	138	574	176	753	1327	20:45	0	0	0	0	77	301	55	263	564
9:00	0		0		85		153			21:00	0		0		85		56		
9:15	0		0		126		118			21:15	0		0		79		48		
9:30	0		0		104		109			21:30	0		0		86		66		
9:45	0	0	0	0	126	441	128	508	949	21:45	0	0	0	0	61	311	68	238	549
10:00	0		0		153		135			22:00	0		0		52		38		
10:15	0		0		126		121			22:15	0		0		55		50		
10:30	0		0		125		133			22:30	0		0		32		28		
10:45	0	0	0	0	107	511	143	532	1043	22:45	0	0	0	0	56	195	31	147	342
11:00	0		0		132		135			23:00	0		0		21		30		
11:15	0		0		130		141			23:15	0		0		44		32		
11:30	0		0		136		112			23:30	0		0		22		23		
11:45	0	0	0	0	115	513	96	484	997	23:45	0	0	0	0	26	113	23	108	221
Total Vol.					3952		4153		**8105**						6821		5519		**12340**

	Daily Totals				
	NB	SB	EB	WB	**Combined**
			10773	9672	**20445**

	AM			**PM**		
Split %	48.8%	51.2%	**39.6%**	55.3%	44.7%	**60.4%**
Peak Hour	7:15	7:30	**7:15**	17:30	15:00	**16:15**
Volume	786	809	**1576**	944	759	**1636**
P.H.F.	0.87	0.96	**0.94**	0.91	0.96	**0.88**

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INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Glenoaks	LOCATION #: 1
	EAST & WEST:	Branford	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

Add U-Turns to Left Turns

		NORTHBOUND Glenoaks			SOUTHBOUND Glenoaks			EASTBOUND Branford			WESTBOUND Branford			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
AM	7:00 AM	5	130	4	7	349	27	11	0	10	6	7	4	560
	7:15 AM	10	137	3	6	395	27	20	2	13	14	0	10	637
	7:30 AM	21	150	6	6	390	43	22	1	11	2	1	3	656
	7:45 AM	29	156	1	7	294	61	18	4	18	1	3	6	598
	8:00 AM	22	174	6	7	288	32	11	0	15	3	3	3	564
	8:15 AM	25	145	8	11	293	38	13	1	20	1	3	7	565
	8:30 AM	17	124	5	12	307	19	13	1	8	3	0	9	518
	8:45 AM	17	117	9	8	255	17	11	0	11	5	0	10	460
	9:00 AM	18	82	6	10	246	16	15	0	24	8	2	10	437
	9:15 AM	20	72	5	13	231	18	8	1	15	3	1	10	397
	9:30 AM	19	93	9	7	193	25	9	0	31	6	0	9	401
	9:45 AM	18	100	12	14	151	23	21	2	18	6	3	17	385
	VOLUMES	221	1,480	74	108	3,392	346	172	12	194	58	23	98	6,178
	APPROACH %	12%	83%	4%	3%	88%	9%	46%	3%	51%	32%	13%	55%	
	APP/DEPART	1,775	/	1,750	3,846	/	3,645	378	/	194	179	/	589	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	82	617	16	26	1,367	163	71	7	57	20	7	22	2,455
	APPROACH %	11%	86%	2%	2%	88%	10%	53%	5%	42%	41%	14%	45%	
	PEAK HR FACTOR		0.885			0.886			0.844			0.510		0.936
	APP/DEPART	715	/	710	1,556	/	1,444	135	/	49	49	/	252	0
PM	03:00 PM	24	193	3	5	173	23	29	1	32	7	0	14	504
	3:15 PM	17	271	7	6	151	17	25	0	20	3	0	11	528
	3:30 PM	23	297	5	11	164	26	35	0	31	5	0	8	605
	3:45 PM	21	315	9	8	164	29	37	4	24	4	0	10	625
	4:00 PM	28	329	8	7	160	23	41	1	23	0	2	8	630
	4:15 PM	17	301	6	11	166	26	32	1	29	3	0	16	608
	4:30 PM	20	323	4	12	152	15	73	2	43	5	1	11	661
	4:45 PM	10	353	6	8	192	19	45	1	26	6	2	14	682
	5:00 PM	23	397	8	13	169	22	61	0	51	8	1	10	763
	5:15 PM	17	351	2	11	142	17	41	0	16	8	1	7	613
	5:30 PM	12	369	3	9	147	15	42	4	26	2	0	8	637
	5:45 PM	14	376	8	7	141	18	46	4	11	5	0	3	633
	VOLUMES	226	3,875	69	108	1,921	250	507	18	332	56	7	120	7,489
	APPROACH %	5%	93%	2%	5%	84%	11%	59%	2%	39%	31%	4%	66%	
	APP/DEPART	4,170	/	4,503	2,279	/	2,309	857	/	194	183	/	483	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	70	1,424	20	44	655	73	220	3	136	27	5	42	2,719
	APPROACH %	5%	94%	1%	6%	85%	9%	61%	1%	38%	36%	7%	57%	
	PEAK HR FACTOR		0.884			0.881			0.761			0.841		0.891
	APP/DEPART	1,514	/	1,686	772	/	818	359	/	67	74	/	148	0

U-TURNS

	NB	SB	EB	WB	TTL
	0	0	0	0	
7:00 AM	1	0	0	0	1
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
	1	0	0	0	1
03:00 PM	0	0	0	0	0
3:15 PM	0	0	0	0	0
3:30 PM	0	1	0	0	1
3:45 PM	0	0	0	0	0
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
	0	1	0	0	1

Glenoaks

NORTH SIDE

Branford WEST SIDE EAST SIDE **Branford**

SOUTH SIDE

Glenoaks

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS					SCHOOL AGE PED				
		N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	NS	SS	ES	WS	TOTAL	NS	SS	ES	WS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	2	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
	7:30 AM	0	1	1	0	2	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	1	0	4	5	0	1	0	1	2	0	0	0	3	3	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	2	0	2	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1
	8:45 AM	1	0	0	1	2	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0
	9:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	9:15 AM	0	0	1	1	2	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0
	9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	TOTAL	1	3	4	9	17	1	2	2	2	7	0	0	1	7	8	0	1	1	0	2
PM	3:00 PM	1	0	2	0	3	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0
	3:15 PM	0	2	1	1	4	0	2	1	0	3	0	0	0	1	1	0	0	0	0	0
	3:30 PM	1	0	2	1	4	1	0	0	0	1	0	0	1	1	2	0	0	1	0	1
	3:45 PM	1	0	4	1	6	1	0	2	0	3	0	0	2	1	3	0	0	0	0	0
	4:00 PM	0	2	0	3	5	0	2	0	0	2	0	0	0	1	1	0	0	0	2	2
	4:15 PM	0	0	2	1	3	0	0	0	1	1	0	0	2	0	2	0	0	0	0	0
	4:30 PM	0	0	3	2	5	0	0	0	2	2	0	0	2	0	2	0	0	1	0	1
	4:45 PM	3	1	3	2	9	0	1	0	0	1	3	0	3	2	8	0	0	0	0	0
	5:00 PM	1	0	2	1	4	1	0	1	0	2	0	0	1	1	2	0	0	0	0	0
	5:15 PM	3	2	1	1	7	2	2	0	0	4	1	0	1	1	3	0	0	0	0	0
	5:30 PM	2	0	2	0	4	2	0	1	0	3	0	0	1	0	1	0	0	0	0	0
	5:45 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	TOTAL	12	7	22	14	55	8	7	7	3	25	4	0	13	9	26	0	0	2	2	4

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Glenoaks

East/West: Branford

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	752	741	183	83
BIKES	14	16	0	4
BUSES	62	94	0	61

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	202	8:00:00 AM	439	7:30:00 AM	41	9:45:00 AM	26	9:45:00 AM
PM PK 15 MIN	428	5:00:00 PM	219	4:45:00 PM	118	4:30:00 PM	22	4:45:00 PM
AM PK HOUR	743	7:30:00 AM	1612	7:00:00 AM	144	9:00:00 AM	75	9:00:00 AM
PM PK HOUR	1580	5:00:00 PM	805	4:15:00 PM	364	4:15:00 PM	77	4:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	65	573	14	652
8-9	81	560	28	669
9-10	75	347	32	454
3-4	85	1076	24	1185
4-5	75	1306	24	1405
5-6	66	1493	21	1580
TOTAL	447	5355	143	5945

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	26	1428	158	1612
8-9	38	1143	106	1287
9-10	44	821	82	947
3-4	30	652	95	777
4-5	38	670	83	791
5-6	40	599	72	711
TOTAL	216	5313	596	6125

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
2264	2	0	0	0
1956	0	0	1	0
1401	0	1	0	0
1962	2	0	3	0
2196	3	0	0	0
2291	2	0	5	0
12070	9	1	9	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	71	7	52	130
8-9	48	2	54	104
9-10	53	3	88	144
3-4	126	5	107	238
4-5	191	5	121	317
5-6	190	8	104	302
TOTAL	679	30	526	1235

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	23	11	23	57
8-9	12	6	29	47
9-10	23	6	46	75
3-4	19	0	43	62
4-5	14	5	49	68
5-6	23	2	28	53
TOTAL	114	30	218	362

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
187	1	0	1	0
151	0	0	0	1
219	1	0	1	0
300	0	0	5	1
385	3	2	0	1
355	0	0	2	0
1597	5	2	9	3

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Glenoaks

East/West: Branford

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	752	741	183	83
BIKES	0	0	0	0
BUSES	62	94	0	61

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	215	8:00:00 AM	468	7:30:00 AM	47	9:45:00 AM	36	7:15:00 AM
PM PK 15 MIN	449	5:00:00 PM	232	4:45:00 PM	123	4:30:00 PM	32	4:45:00 PM
AM PK HOUR	788	7:30:00 AM	1713	7:00:00 AM	161	9:00:00 AM	89	9:00:00 AM
PM PK HOUR	1670	5:00:00 PM	852	4:15:00 PM	383	4:15:00 PM	92	4:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	70	599	15	683
8-9	92	605	40	737
9-10	85	366	50	500
3-4	100	1156	29	1284
4-5	89	1389	33	1510
5-6	77	1565	29	1670
TOTAL	511	5679	194	6383

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	33	1519	162	1713
8-9	53	1235	113	1401
9-10	67	907	92	1065
3-4	38	689	101	827
4-5	52	698	88	838
5-6	58	613	76	747
TOTAL	301	5659	631	6590

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
2396	0	0	0	0
2137	0	0	0	0
1565	0	0	0	0
2111	0	0	0	0
2348	0	0	0	0
2416	0	0	0	0
12973	0	0	0	0

EASTBOUND Approach

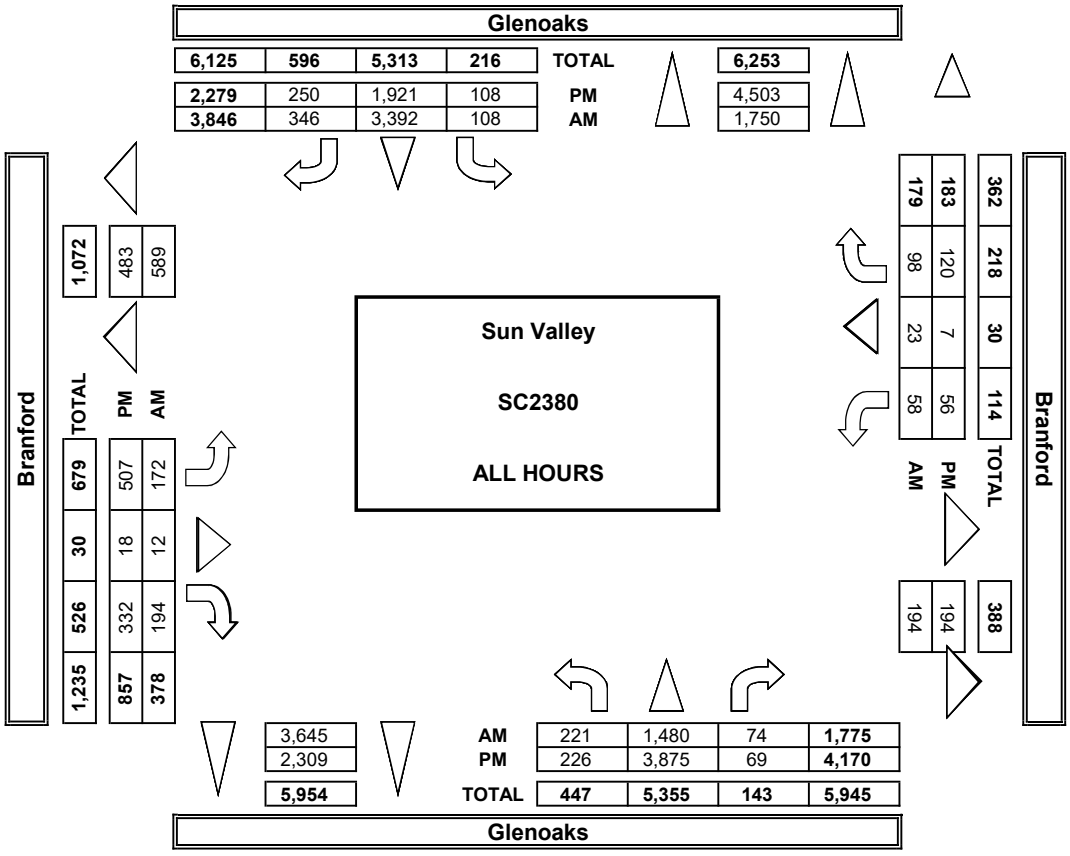
Hours	Lt	Th	Rt	Total
7-8	77	9	57	143
8-9	52	3	65	120
9-10	59	4	99	161
3-4	134	5	115	254
4-5	199	6	131	335
5-6	198	9	107	314
TOTAL	718	36	573	1327

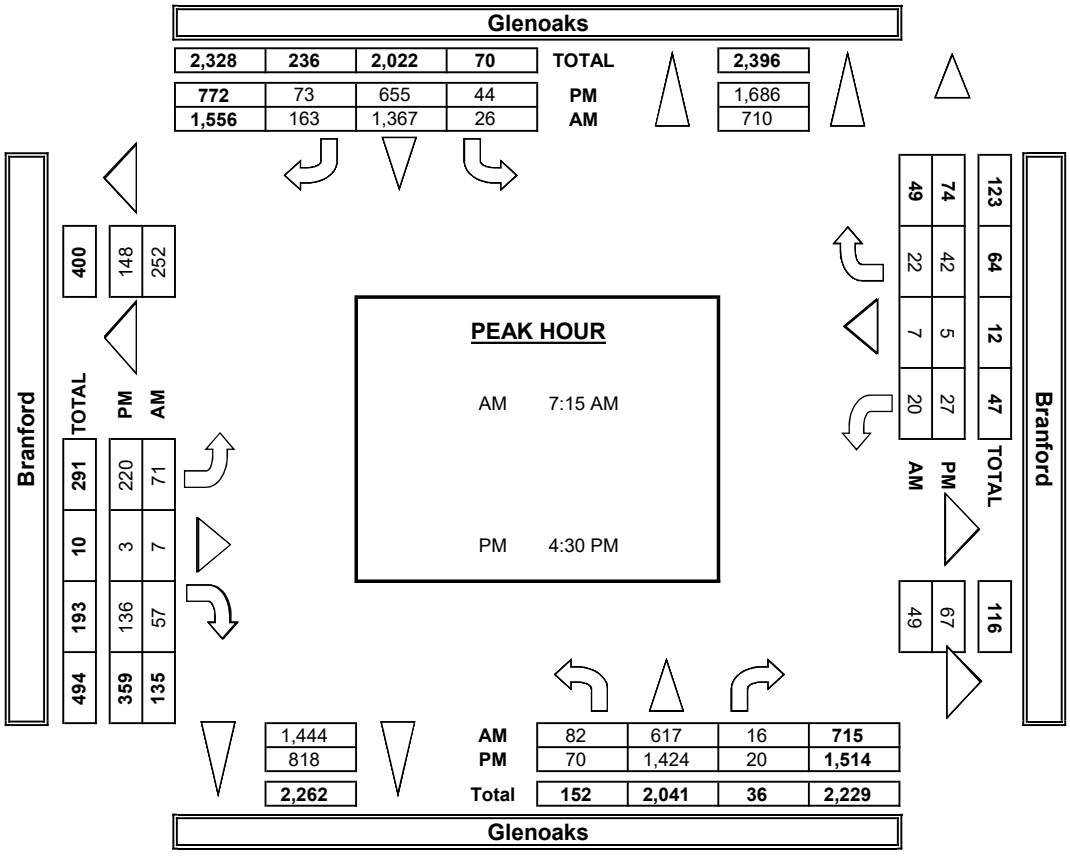
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	34	17	36	86
8-9	15	8	41	64
9-10	27	7	56	89
3-4	28	0	57	85
4-5	19	5	59	83
5-6	23	2	34	59
TOTAL	145	39	282	465

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
229	0	0	0	0
184	0	0	0	0
250	0	0	0	0
339	0	0	0	0
418	0	0	0	0
373	0	0	0	0
1791	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Glenoaks	LOCATION #:	1
THURSDAY	EAST & WEST:	Branford	CONTROL:	SIGNAL

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM / PM / MD / OTHER / OTHER	◄ W	▲ N / S ▼ / E ►
	Factor	1	1.5	2	3	2	2					

		NORTHBOUND Glenoaks			SOUTHBOUND Glenoaks			EASTBOUND Branford			WESTBOUND Branford				U-TURNS				
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	6	137	4	9	365	28	12	0	13	9	12	7	600					0
	7:15 AM	12	145	4	7	415	28	23	3	13	21	0	15	684					0
	7:30 AM	22	156	6	7	418	44	24	2	13	3	1	6	700					0
	7:45 AM	30	162	1	10	322	63	19	5	19	1	4	8	643					0
	8:00 AM	24	182	9	8	309	33	12	0	18	4	4	5	607					0
	8:15 AM	28	159	11	15	320	40	14	2	25	2	4	10	627					0
	8:30 AM	20	138	8	19	332	23	15	2	10	3	0	13	580					0
	8:45 AM	21	127	13	12	275	18	12	0	13	7	0	14	508					0
	9:00 AM	21	86	12	17	268	18	17	0	26	10	3	13	486					0
	9:15 AM	24	75	9	22	257	19	8	2	17	4	1	14	450					0
	9:30 AM	20	100	13	10	215	30	12	0	35	7	0	11	450					0
	9:45 AM	21	106	16	19	167	25	23	3	22	7	3	19	429					0
	VOLUMES	246	1,570	104	153	3,660	366	188	16	221	75	32	132	6,760	0	0	0	0	0
	APPROACH %	13%	82%	5%	4%	88%	9%	44%	4%	52%	32%	13%	55%						
	APP/DEPART	1,920	/	1,889	4,179	/	3,956	424	/	272	238	/	644	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	88	644	19	32	1,462	168	77	9	63	29	9	34	2,632					
	APPROACH %	12%	86%	3%	2%	88%	10%	52%	6%	42%	41%	13%	47%						
	PEAK HR FACTOR		0.875			0.887			0.863			0.497		0.941					
	APP/DEPART	751	/	755	1,661	/	1,554	149	/	60	72	/	265	0					
PM	03:00 PM	29	210	3	6	182	25	31	1	36	13	0	19	553					0
	3:15 PM	21	292	8	8	158	18	26	0	21	4	0	15	569					0
	3:30 PM	27	317	6	15	174	28	38	0	34	7	0	11	656					0
	3:45 PM	24	337	12	11	175	30	39	4	25	4	0	12	673					0
	4:00 PM	31	352	11	9	167	26	43	2	26	0	2	11	677					0
	4:15 PM	20	325	8	15	173	27	34	2	31	5	0	20	657					0
	4:30 PM	25	343	6	17	159	16	76	2	45	6	1	12	706					0
	4:45 PM	13	370	9	12	200	20	46	1	30	8	2	16	726					0
	5:00 PM	27	412	11	19	173	23	65	0	53	8	1	13	804					0
	5:15 PM	20	368	2	14	145	19	42	0	17	8	1	8	643					0
	5:30 PM	14	392	6	15	150	15	45	4	27	2	0	9	677					0
	5:45 PM	16	394	10	11	145	20	47	5	12	5	0	4	667					0
	VOLUMES	265	4,109	90	148	1,999	265	530	20	353	70	7	150	8,004	0	0	0	0	0
	APPROACH %	6%	92%	2%	6%	83%	11%	59%	2%	39%	31%	3%	66%						
	APP/DEPART	4,464	/	4,789	2,411	/	2,421	903	/	258	227	/	536	0					
	BEGIN PEAK HR		4:15 PM																
	VOLUMES	85	1,449	33	63	704	86	221	5	158	27	4	61	2,892					
	APPROACH %	5%	92%	2%	7%	83%	10%	58%	1%	41%	29%	4%	67%						
	PEAK HR FACTOR		0.872			0.920			0.781			0.880		0.900					
	APP/DEPART	1,566	/	1,730	852	/	888	383	/	100	92	/	174	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Glenoaks	LOCATION #: 2
	EAST & WEST:	Sheldon	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

Add U-Turns to Left Turns

	NORTHBOUND (Glenoaks)			SOUTHBOUND (Glenoaks)			EASTBOUND (Sheldon)			WESTBOUND (Sheldon)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	18	108	7	15	279	92	44	48	35	13	102	11	772
7:15 AM	24	100	12	11	267	100	44	73	33	24	116	20	824
7:30 AM	38	132	10	11	293	77	46	76	29	21	122	21	876
7:45 AM	33	109	13	28	247	81	51	93	57	36	146	36	930
8:00 AM	42	135	12	26	235	59	58	62	46	20	122	43	860
8:15 AM	28	103	12	22	241	70	40	56	33	19	144	39	807
8:30 AM	24	113	11	19	279	57	45	51	28	15	104	28	774
8:45 AM	28	100	10	7	217	53	35	74	41	24	108	23	720
9:00 AM	28	78	5	13	215	64	28	64	23	12	80	15	625
9:15 AM	34	65	8	13	168	34	33	59	35	14	80	13	556
9:30 AM	26	97	6	13	159	49	33	41	37	16	61	11	549
9:45 AM	21	90	9	11	114	37	29	65	42	10	83	15	526
VOLUMES	344	1,230	115	189	2,714	773	486	762	439	224	1,268	275	8,819
APPROACH %	20%	73%	7%	5%	74%	21%	29%	45%	26%	13%	72%	16%	
APP/DEPART	1,689	/	1,991	3,676	/	3,377	1,687	/	1,066	1,767	/	2,385	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	137	476	47	76	1,042	317	199	304	165	101	506	120	3,490
APPROACH %	21%	72%	7%	5%	73%	22%	30%	46%	25%	14%	70%	17%	
PEAK HR FACTOR		0.873			0.942			0.831			0.834		0.938
APP/DEPART	660	/	795	1,435	/	1,308	668	/	427	727	/	960	0
03:00 PM	43	146	17	10	152	69	72	89	40	14	69	19	740
3:15 PM	39	192	22	29	118	50	70	117	56	12	75	23	803
3:30 PM	34	208	13	36	189	74	91	108	48	15	65	32	913
3:45 PM	48	215	26	19	133	61	80	133	36	5	60	17	833
4:00 PM	36	226	11	24	169	40	91	119	41	8	50	26	841
4:15 PM	37	205	17	24	125	60	85	122	32	5	72	17	801
4:30 PM	35	231	16	25	146	49	95	106	37	16	66	19	841
4:45 PM	32	219	14	22	137	46	92	110	34	10	69	21	806
5:00 PM	36	234	15	18	125	56	86	124	41	15	93	32	875
5:15 PM	31	225	13	21	112	47	83	117	38	13	81	19	800
5:30 PM	29	216	12	15	119	45	89	115	40	12	77	20	789
5:45 PM	30	214	14	10	110	44	88	123	36	9	72	22	772
VOLUMES	430	2,531	190	253	1,635	641	1,022	1,383	479	134	849	267	9,814
APPROACH %	14%	80%	6%	10%	65%	25%	35%	48%	17%	11%	68%	21%	
APP/DEPART	3,151	/	3,821	2,529	/	2,248	2,884	/	1,825	1,250	/	1,920	0
BEGIN PEAK HR		3:15 PM											
VOLUMES	157	841	72	108	609	225	332	477	181	40	250	98	3,390
APPROACH %	15%	79%	7%	11%	65%	24%	34%	48%	18%	10%	64%	25%	
PEAK HR FACTOR		0.926			0.788			0.986			0.866		0.928
APP/DEPART	1,070	/	1,272	942	/	830	990	/	656	388	/	632	0

U-TURNS

AM	NB	SB	EB	WB	TTL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
	0	0	0	0	0

PM	NB	SB	EB	WB	TTL
03:00 PM	0	0	0	0	0
3:15 PM	0	0	0	0	0
3:30 PM	0	0	0	0	0
3:45 PM	0	1	0	0	1
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
	0	1	0	0	1

Glenoaks

NORTH SIDE

Sheldon WEST SIDE EAST SIDE **Sheldon**

SOUTH SIDE

Glenoaks

	ALL PED AND BIKE				
	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
7:00 AM	1	0	2	3	6
7:15 AM	1	1	0	1	3
7:30 AM	1	0	0	3	4
7:45 AM	2	3	0	6	11
8:00 AM	3	3	0	5	11
8:15 AM	1	0	0	0	1
8:30 AM	4	2	5	0	11
8:45 AM	0	2	0	2	4
9:00 AM	0	0	0	1	1
9:15 AM	1	0	3	0	4
9:30 AM	2	2	2	1	7
9:45 AM	0	1	1	2	4
TOTAL	16	14	13	24	67
3:00 PM	1	0	1	0	2
3:15 PM	0	0	0	1	1
3:30 PM	1	1	1	2	5
3:45 PM	2	2	3	1	8
4:00 PM	4	0	2	4	10
4:15 PM	1	0	3	0	4
4:30 PM	0	0	0	1	1
4:45 PM	1	0	1	0	2
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	10	3	11	9	33

	PEDESTRIAN CROSSINGS				
	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
7:00 AM	1	0	0	3	4
7:15 AM	0	1	0	0	1
7:30 AM	1	0	0	1	2
7:45 AM	1	2	0	3	6
8:00 AM	2	2	0	3	7
8:15 AM	0	0	0	0	0
8:30 AM	4	0	1	0	5
8:45 AM	0	2	0	1	3
9:00 AM	0	0	0	1	1
9:15 AM	1	0	2	0	3
9:30 AM	1	1	1	1	4
9:45 AM	0	1	0	1	2
TOTAL	11	9	4	14	38
3:00 PM	1	0	1	0	2
3:15 PM	0	0	0	0	0
3:30 PM	1	0	0	2	3
3:45 PM	2	1	2	1	6
4:00 PM	1	0	0	0	1
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	1	0	0	0	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	6	1	3	3	13

	BICYCLE CROSSINGS				
	NS	SS	ES	WS	TOTAL
7:00 AM	0	0	1	0	1
7:15 AM	1	0	0	1	2
7:30 AM	0	0	0	2	2
7:45 AM	1	1	0	2	4
8:00 AM	1	0	0	1	2
8:15 AM	0	0	0	0	0
8:30 AM	0	2	3	0	5
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	1	0	1
9:30 AM	1	1	0	0	2
9:45 AM	0	0	1	1	2
TOTAL	4	4	6	7	21
3:00 PM	0	0	0	0	0
3:15 PM	0	0	0	1	1
3:30 PM	0	1	1	0	2
3:45 PM	0	1	1	0	2
4:00 PM	1	0	0	4	5
4:15 PM	1	0	3	0	4
4:30 PM	0	0	0	1	1
4:45 PM	0	0	1	0	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	2	2	6	6	16

	SCHOOL AGE PED				
	NS	SS	ES	WS	TOTAL
7:00 AM	0	0	1	0	1
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	1	1
8:00 AM	0	1	0	1	2
8:15 AM	1	0	0	0	1
8:30 AM	0	0	1	0	1
8:45 AM	0	0	0	1	1
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	1	0	1
9:45 AM	0	0	0	0	0
TOTAL	1	1	3	3	8
3:00 PM	0	0	0	0	0
3:15 PM	0	0	0	0	0
3:30 PM	0	0	0	0	0
3:45 PM	0	0	0	0	0
4:00 PM	2	0	2	0	4
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	2	0	2	0	4

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Glenoaks

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	694	763	607	310
BIKES	12	13	6	6
BUSES	40	46	37	13

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	189	8:00:00 AM	386	7:00:00 AM	201	7:45:00 AM	218	7:45:00 AM
PM PK 15 MIN	289	3:45:00 PM	299	3:30:00 PM	251	5:00:00 PM	140	5:00:00 PM
AM PK HOUR	667	7:30:00 AM	1501	7:00:00 AM	668	7:15:00 AM	769	7:30:00 AM
PM PK HOUR	1103	3:45:00 PM	954	3:30:00 PM	990	3:15:00 PM	465	5:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	113	449	42	604
8-9	122	451	45	618
9-10	109	330	28	467
3-4	164	761	78	1003
4-5	140	881	58	1079
5-6	126	889	54	1069
TOTAL	774	3761	305	4840

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	65	1086	350	1501
8-9	74	972	239	1285
9-10	50	656	184	890
3-4	94	592	254	940
4-5	95	577	195	867
5-6	64	466	192	722
TOTAL	442	4349	1414	6205

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
2105	3	0	3	0
1903	4	1	6	1
1357	2	0	2	0
1943	1	0	4	0
1946	0	0	2	2
1791	0	0	0	0
11045	10	1	17	3

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	185	290	154	629
8-9	178	243	148	569
9-10	123	229	137	489
3-4	313	447	180	940
4-5	363	457	144	964
5-6	346	479	155	980
TOTAL	1508	2145	918	4571

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	94	486	88	668
8-9	78	478	133	689
9-10	52	304	54	410
3-4	46	269	91	406
4-5	39	257	83	379
5-6	49	323	93	465
TOTAL	358	2117	542	3017

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1297	7	1	0	1
1258	4	2	1	1
899	3	0	3	1
1346	3	0	3	0
1343	0	0	0	2
1445	0	0	0	0
7588	17	3	7	5

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Glenoaks

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	694	763	607	310
BIKES	0	0	0	0
BUSES	40	46	37	13

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	199	8:00:00 AM	417	7:00:00 AM	219	7:45:00 AM	226	7:45:00 AM
PM PK 15 MIN	320	3:45:00 PM	313	3:30:00 PM	268	4:00:00 PM	144	5:00:00 PM
AM PK HOUR	707	7:30:00 AM	1608	7:00:00 AM	719	7:15:00 AM	809	7:30:00 AM
PM PK HOUR	1192	3:45:00 PM	1005	3:30:00 PM	1059	3:15:00 PM	478	5:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	124	465	47	635
8-9	139	483	51	673
9-10	132	361	33	526
3-4	181	839	87	1106
4-5	148	948	61	1157
5-6	131	942	58	1131
TOTAL	854	4037	337	5227

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	74	1161	373	1608
8-9	92	1041	260	1392
9-10	57	727	201	985
3-4	103	625	270	998
4-5	99	602	208	908
5-6	67	480	197	744
TOTAL	491	4635	1508	6633

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
2243	0	0	0	0
2065	0	0	0	0
1511	0	0	0	0
2104	0	0	0	0
2065	0	0	0	0
1874	0	0	0	0
11860	0	0	0	0

EASTBOUND Approach

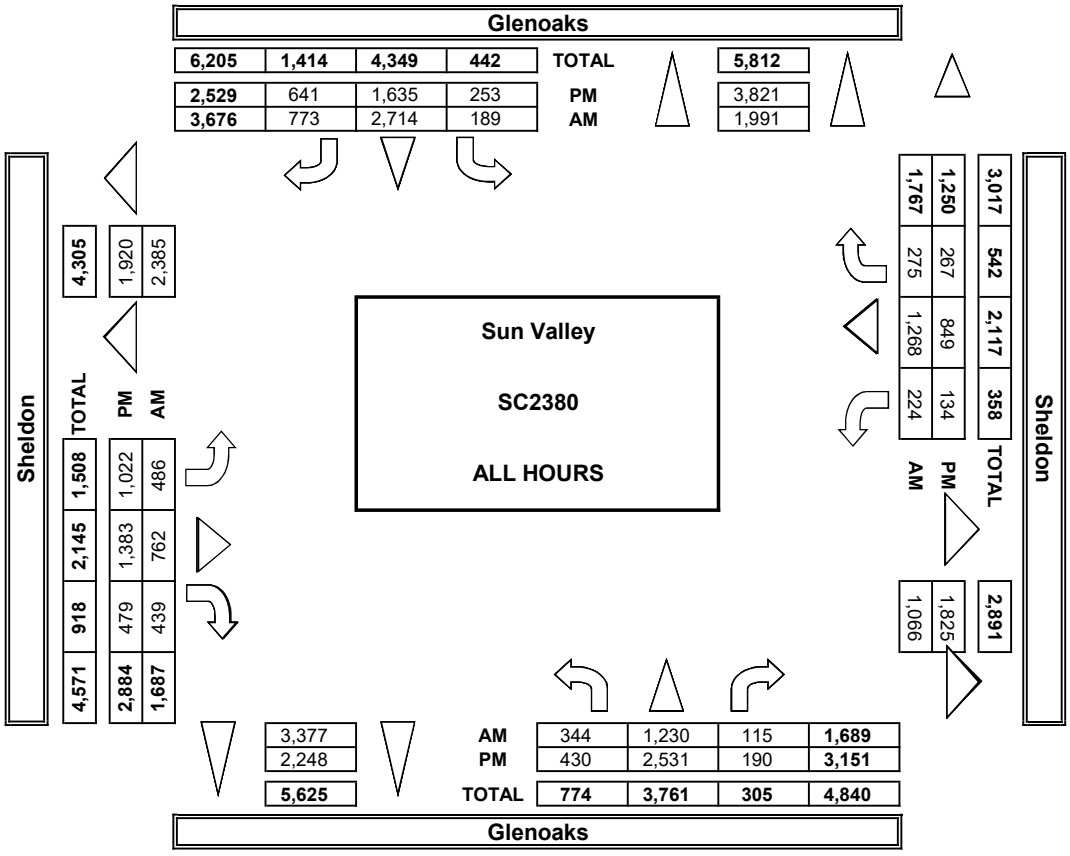
Hours	Lt	Th	Rt	Total
7-8	197	318	170	684
8-9	195	263	166	624
9-10	141	252	161	554
3-4	340	472	197	1008
4-5	383	474	160	1016
5-6	363	491	173	1027
TOTAL	1618	2268	1026	4912

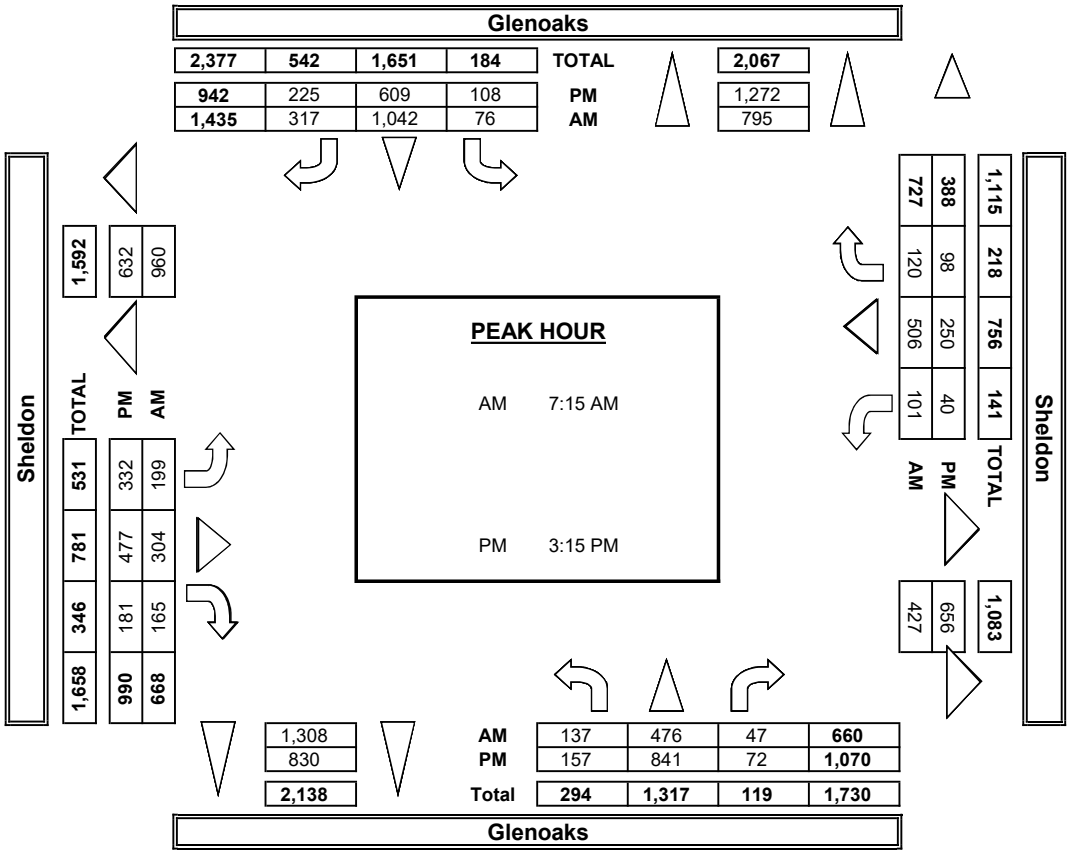
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	98	502	92	691
8-9	86	500	159	745
9-10	61	317	61	438
3-4	56	284	97	436
4-5	40	269	90	399
5-6	50	330	99	478
TOTAL	390	2200	596	3185

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1375	0	0	0	0
1368	0	0	0	0
992	0	0	0	0
1444	0	0	0	0
1415	0	0	0	0
1505	0	0	0	0
8097	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Glenoaks	LOCATION #:	2
THURSDAY	EAST & WEST:	Sheldon	CONTROL:	SIGNAL

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM / PM / MD / OTHER / OTHER	◄ W	▲ N / S ▼ / E ►
	Factor	1	1.5	2	3	2	2					

		NORTHBOUND Glenoaks			SOUTHBOUND Glenoaks			EASTBOUND Sheldon			WESTBOUND Sheldon				U-TURNS				
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	20	113	8	17	300	100	49	53	41	14	107	12	832					0
	7:15 AM	26	105	13	12	284	105	46	82	37	25	120	21	874					0
	7:30 AM	44	137	12	12	309	82	47	82	30	22	125	22	920					0
	7:45 AM	35	110	15	34	269	86	55	101	63	38	150	38	992					0
	8:00 AM	49	138	13	32	249	63	63	65	50	22	128	48	918					0
	8:15 AM	31	112	14	29	256	78	45	60	36	21	151	46	877					0
	8:30 AM	28	126	12	22	305	63	51	55	32	17	108	36	852					0
	8:45 AM	33	108	13	9	231	57	37	84	48	27	113	29	787					0
	9:00 AM	32	86	7	15	234	67	31	67	26	15	82	17	677					0
	9:15 AM	42	69	9	14	189	39	38	65	43	16	84	15	622					0
	9:30 AM	31	106	8	16	178	54	40	47	44	19	64	12	615					0
	9:45 AM	28	101	10	13	128	41	32	73	49	12	87	18	589					0
	VOLUMES	395	1,309	131	223	2,929	833	533	832	497	245	1,318	311	9,552	0	0	0	0	0
	APPROACH %	22%	71%	7%	6%	74%	21%	29%	45%	27%	13%	70%	17%						
	APP/DEPART	1,834	/	2,152	3,984	/	3,670	1,861	/	1,185	1,873	/	2,545	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	158	497	53	106	1,082	308	210	307	179	102	554	153	3,706					
	APPROACH %	22%	70%	7%	7%	72%	21%	30%	44%	26%	13%	68%	19%						
	PEAK HR FACTOR		0.888			0.931			0.793			0.897		0.934					
	APP/DEPART	707	/	859	1,496	/	1,362	695	/	466	809	/	1,020	0					
PM	03:00 PM	48	166	18	13	160	75	77	96	45	18	74	21	808					0
	3:15 PM	43	209	26	33	126	54	77	125	60	15	79	25	869					0
	3:30 PM	37	226	15	38	196	80	99	113	54	18	68	35	976					0
	3:45 PM	53	239	29	20	143	63	87	138	39	6	64	17	895					0
	4:00 PM	40	245	12	26	177	42	97	127	45	8	52	28	896					0
	4:15 PM	39	218	19	25	131	67	93	127	35	6	76	18	849					0
	4:30 PM	36	249	17	26	152	50	98	109	41	16	70	22	883					0
	4:45 PM	34	237	15	23	142	50	96	113	40	11	72	22	852					0
	5:00 PM	38	250	16	19	129	58	92	127	46	15	95	34	916					0
	5:15 PM	32	238	15	22	117	48	87	120	43	14	82	22	838					0
	5:30 PM	30	227	13	16	122	47	93	119	45	12	80	20	821					0
	5:45 PM	32	227	15	11	113	45	92	126	40	10	73	23	805					0
	VOLUMES	459	2,728	206	268	1,706	675	1,085	1,436	530	146	882	285	10,405	0	0	0	0	0
	APPROACH %	14%	80%	6%	10%	64%	25%	36%	47%	17%	11%	67%	22%						
	APP/DEPART	3,393	/	4,098	2,649	/	2,381	3,051	/	1,910	1,312	/	2,016	0					
	BEGIN PEAK HR		3:15 PM																
	VOLUMES	172	918	81	116	642	238	359	502	198	46	262	104	3,635					
	APPROACH %	15%	78%	7%	12%	65%	24%	34%	47%	19%	11%	64%	25%						
	PEAK HR FACTOR		0.914			0.795			0.987			0.857		0.931					
	APP/DEPART	1,170	/	1,380	995	/	886	1,059	/	698	412	/	672	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Glenoaks	LOCATION #: 3
	EAST & WEST:	Tuxford	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

☑ Add U-Turns to Left Turns

	NORTHBOUND Glenoaks			SOUTHBOUND Glenoaks			EASTBOUND Tuxford			WESTBOUND Tuxford			
LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	20	122	8	23	222	34	25	87	23	9	133	14	720
7:15 AM	22	131	10	16	230	36	22	106	29	12	178	30	822
7:30 AM	21	154	11	29	233	53	18	170	59	19	218	18	1,003
7:45 AM	26	171	8	38	224	38	24	145	50	42	216	30	1,012
8:00 AM	32	131	13	27	176	47	31	108	31	36	202	27	861
8:15 AM	25	114	9	30	206	40	27	136	15	7	182	20	811
8:30 AM	19	103	8	26	215	37	21	97	28	5	157	17	733
8:45 AM	21	117	10	15	211	39	25	79	36	10	151	17	731
9:00 AM	19	78	6	20	177	29	20	72	17	9	111	20	578
9:15 AM	20	82	4	19	176	35	25	74	17	11	131	22	616
9:30 AM	26	100	10	27	160	46	32	71	22	11	96	23	624
9:45 AM	16	87	7	18	128	50	26	72	26	7	81	21	539
VOLUMES	267	1,390	104	288	2,358	484	296	1,217	353	178	1,856	259	9,050
APPROACH %	15%	79%	6%	9%	75%	15%	16%	65%	19%	8%	81%	11%	
APP/DEPART	1,761	/	1,945	3,130	/	2,889	1,866	/	1,609	2,293	/	2,607	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	101	587	42	110	863	174	95	529	169	109	814	105	3,698
APPROACH %	14%	80%	6%	10%	75%	15%	12%	67%	21%	11%	79%	10%	
PEAK HR FACTOR		0.890			0.910			0.803			0.892		0.914
APP/DEPART	730	/	787	1,147	/	1,141	793	/	681	1,028	/	1,089	0
03:00 PM	34	131	12	34	158	29	40	149	30	7	118	24	766
3:15 PM	27	148	12	24	127	48	40	145	28	3	115	38	755
3:30 PM	26	188	6	44	175	38	48	202	27	7	142	27	930
3:45 PM	32	192	8	23	112	46	43	157	34	7	107	25	786
4:00 PM	36	170	10	33	179	34	31	180	32	15	132	20	872
4:15 PM	28	176	16	21	122	46	41	200	39	6	108	21	824
4:30 PM	31	214	7	36	158	45	24	186	19	12	128	25	885
4:45 PM	17	201	13	27	141	35	40	218	21	8	108	20	849
5:00 PM	27	228	11	25	189	59	31	220	22	11	135	26	984
5:15 PM	41	204	12	24	152	39	40	180	28	16	130	18	884
5:30 PM	32	204	15	25	139	30	36	187	16	10	130	19	843
5:45 PM	38	189	10	25	118	28	13	223	25	10	112	25	816
VOLUMES	369	2,245	132	341	1,770	477	427	2,247	321	112	1,465	288	10,194
APPROACH %	13%	82%	5%	13%	68%	18%	14%	75%	11%	6%	79%	15%	
APP/DEPART	2,746	/	2,960	2,588	/	2,203	2,995	/	2,720	1,865	/	2,311	0
BEGIN PEAK HR		4:30 PM											
VOLUMES	116	847	43	112	640	178	135	804	90	47	501	89	3,602
APPROACH %	12%	84%	4%	12%	69%	19%	13%	78%	9%	7%	79%	14%	
PEAK HR FACTOR		0.945			0.852			0.922			0.926		0.915
APP/DEPART	1,006	/	1,071	930	/	777	1,029	/	959	637	/	795	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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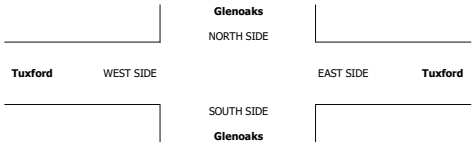


	ALL PED AND BIKE				
	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
7:00 AM	3	5	6	5	19
7:15 AM	4	4	3	5	16
7:30 AM	1	5	2	3	11
7:45 AM	2	6	4	4	16
8:00 AM	6	4	2	4	16
8:15 AM	5	6	2	4	17
8:30 AM	6	4	0	6	16
8:45 AM	2	2	3	1	8
9:00 AM	2	3	4	1	10
9:15 AM	7	2	1	3	13
9:30 AM	5	1	2	5	13
9:45 AM	13	1	6	15	35
TOTAL	56	43	35	56	190
3:00 PM	3	0	0	2	5
3:15 PM	6	8	11	1	26
3:30 PM	1	3	2	1	7
3:45 PM	7	1	6	2	16
4:00 PM	9	3	3	5	20
4:15 PM	10	5	6	4	25
4:30 PM	4	0	2	2	8
4:45 PM	5	2	2	7	16
5:00 PM	8	7	3	6	24
5:15 PM	8	2	4	4	18
5:30 PM	1	1	3	5	10
5:45 PM	4	3	8	4	19
TOTAL	66	35	50	43	194

	PEDESTRIAN CROSSINGS				
	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
7:00 AM	3	5	6	4	18
7:15 AM	3	3	3	3	12
7:30 AM	1	2	1	0	4
7:45 AM	1	5	3	4	13
8:00 AM	2	4	2	1	9
8:15 AM	5	5	2	4	16
8:30 AM	6	3	0	5	14
8:45 AM	0	2	1	0	3
9:00 AM	2	3	2	1	8
9:15 AM	6	2	0	3	11
9:30 AM	5	1	1	5	12
9:45 AM	11	1	3	12	27
TOTAL	45	36	24	42	147
3:00 PM	2	0	0	1	3
3:15 PM	5	7	7	0	19
3:30 PM	1	2	0	0	3
3:45 PM	7	1	6	2	16
4:00 PM	5	2	3	3	13
4:15 PM	7	4	5	3	19
4:30 PM	3	0	2	2	7
4:45 PM	4	1	1	4	10
5:00 PM	8	4	2	5	19
5:15 PM	6	1	3	1	11
5:30 PM	1	1	1	5	8
5:45 PM	3	2	6	3	14
TOTAL	52	25	36	29	142

	BICYCLE CROSSINGS				
	NS	SS	ES	WS	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	1	0	1	2
7:30 AM	0	3	1	3	7
7:45 AM	0	0	0	0	0
8:00 AM	2	0	0	2	4
8:15 AM	0	1	0	0	1
8:30 AM	0	0	0	0	0
8:45 AM	0	0	1	0	1
9:00 AM	0	0	1	0	1
9:15 AM	0	0	1	0	1
9:30 AM	0	0	1	0	1
9:45 AM	2	0	2	3	7
TOTAL	4	5	7	9	25
3:00 PM	0	0	0	0	0
3:15 PM	1	0	0	1	2
3:30 PM	0	1	1	1	3
3:45 PM	0	0	0	0	0
4:00 PM	4	1	0	2	7
4:15 PM	0	1	1	0	2
4:30 PM	1	0	0	0	1
4:45 PM	0	0	0	3	3
5:00 PM	0	2	1	1	4
5:15 PM	1	1	1	2	5
5:30 PM	0	0	2	0	2
5:45 PM	0	1	2	1	4
TOTAL	7	7	8	11	33

	SCHOOL AGE PED				
	NS	SS	ES	WS	TOTAL
7:00 AM	0	0	0	1	1
7:15 AM	1	0	0	1	2
7:30 AM	0	0	0	0	0
7:45 AM	1	1	1	0	3
8:00 AM	2	0	0	1	3
8:15 AM	0	0	0	0	0
8:30 AM	0	1	0	1	2
8:45 AM	2	0	1	1	4
9:00 AM	0	0	1	0	1
9:15 AM	1	0	0	0	1
9:30 AM	0	0	0	0	0
9:45 AM	0	0	1	0	1
TOTAL	7	2	4	5	18
3:00 PM	1	0	0	1	2
3:15 PM	0	1	4	0	5
3:30 PM	0	0	1	0	1
3:45 PM	0	0	0	0	0
4:00 PM	0	0	0	0	0
4:15 PM	3	0	0	1	4
4:30 PM	0	0	0	0	0
4:45 PM	1	1	1	0	3
5:00 PM	0	1	0	0	1
5:15 PM	1	0	0	1	2
5:30 PM	0	0	0	0	0
5:45 PM	1	0	0	0	1
TOTAL	7	3	6	3	19

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Glenoaks

East/West: Tuxford

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	549	759	512	347
BIKES	15	20	12	11
BUSES	58	30	56	26

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	205	7:45:00 AM	315	7:30:00 AM	247	7:30:00 AM	288	7:45:00 AM
PM PK 15 MIN	266	5:00:00 PM	273	5:00:00 PM	280	4:15:00 PM	176	5:00:00 PM
AM PK HOUR	730	7:15:00 AM	1176	7:00:00 AM	814	7:30:00 AM	1028	7:15:00 AM
PM PK HOUR	1011	5:00:00 PM	930	4:30:00 PM	1061	4:15:00 PM	642	5:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	89	578	37	704
8-9	97	465	40	602
9-10	81	347	27	455
3-4	119	659	38	816
4-5	112	761	46	919
5-6	138	825	48	1011
TOTAL	636	3635	236	4507

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	106	909	161	1176
8-9	98	808	163	1069
9-10	84	641	160	885
3-4	125	572	161	858
4-5	117	600	160	877
5-6	99	598	156	853
TOTAL	629	4128	961	5718

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1880	15	1	8	2
1671	14	1	13	4
1340	7	0	24	1
1674	10	1	15	1
1796	7	1	19	4
1864	8	1	18	2
10225	61	5	97	14

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	89	508	161	758
8-9	104	420	110	634
9-10	103	289	82	474
3-4	171	653	119	943
4-5	136	784	111	1031
5-6	120	810	91	1021
TOTAL	723	3464	674	4861

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	82	745	92	919
8-9	58	692	81	831
9-10	38	419	86	543
3-4	24	482	114	620
4-5	41	476	86	603
5-6	47	507	88	642
TOTAL	290	3321	547	4158

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1677	11	2	13	1
1465	10	3	5	1
1017	21	0	6	2
1563	3	1	13	5
1634	12	1	11	1
1663	14	1	12	0
9019	71	8	60	10

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Glenoaks

East/West: Tuxford

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	549	759	512	347
BIKES	0	0	0	0
BUSES	58	30	56	26

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	212	7:45:00 AM	335	7:30:00 AM	257	7:30:00 AM	299	7:45:00 AM
PM PK 15 MIN	279	5:00:00 PM	282	5:00:00 PM	299	4:15:00 PM	185	5:00:00 PM
AM PK HOUR	768	7:15:00 AM	1266	7:00:00 AM	868	7:30:00 AM	1063	7:15:00 AM
PM PK HOUR	1065	4:30:00 PM	968	4:30:00 PM	1110	3:30:00 PM	670	3:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	99	608	39	745
8-9	112	496	44	651
9-10	94	383	30	506
3-4	130	718	42	889
4-5	122	816	49	986
5-6	146	866	52	1063
TOTAL	701	3886	253	4840

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	120	962	184	1266
8-9	108	856	191	1155
9-10	94	709	189	992
3-4	128	607	175	910
4-5	125	629	172	925
5-6	101	619	161	881
TOTAL	675	4382	1071	6128

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
2011	0	0	0	0
1806	0	0	0	0
1498	0	0	0	0
1799	0	0	0	0
1911	0	0	0	0
1944	0	0	0	0
10967	0	0	0	0

EASTBOUND Approach

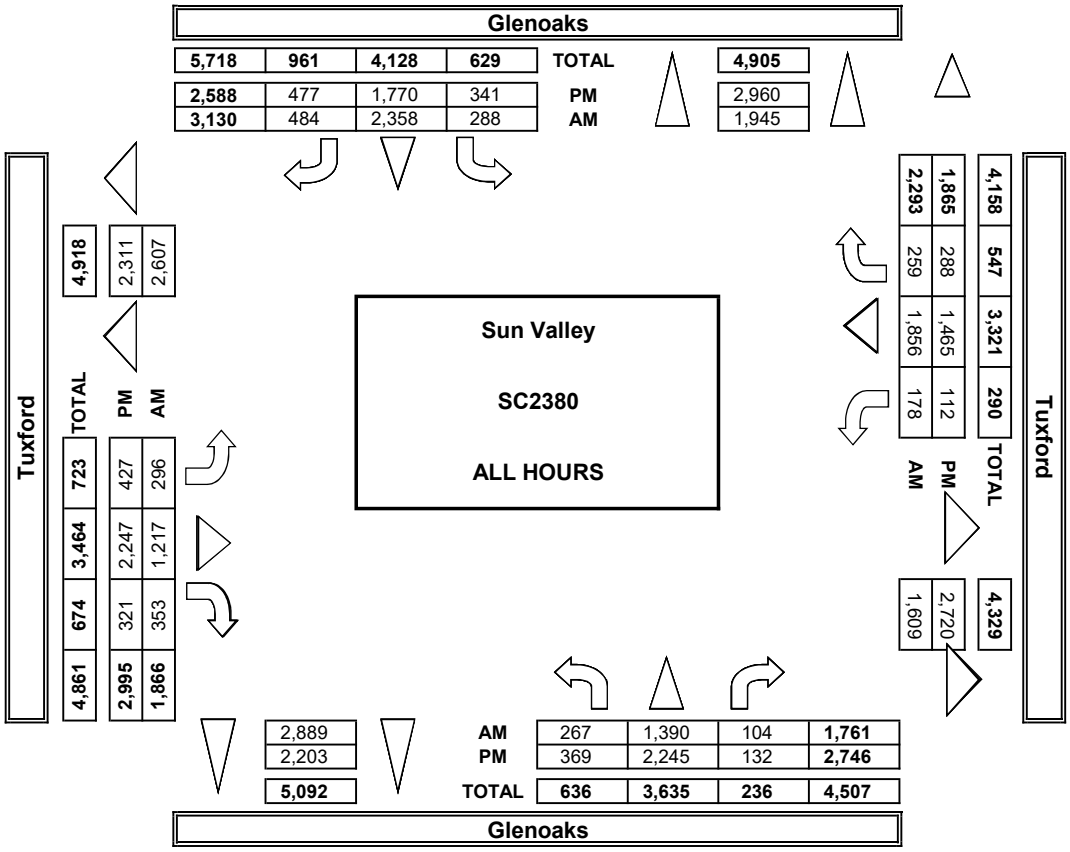
Hours	Lt	Th	Rt	Total
7-8	96	531	177	804
8-9	117	448	123	688
9-10	124	306	94	524
3-4	205	684	134	1022
4-5	158	808	122	1088
5-6	130	824	96	1050
TOTAL	829	3601	744	5173

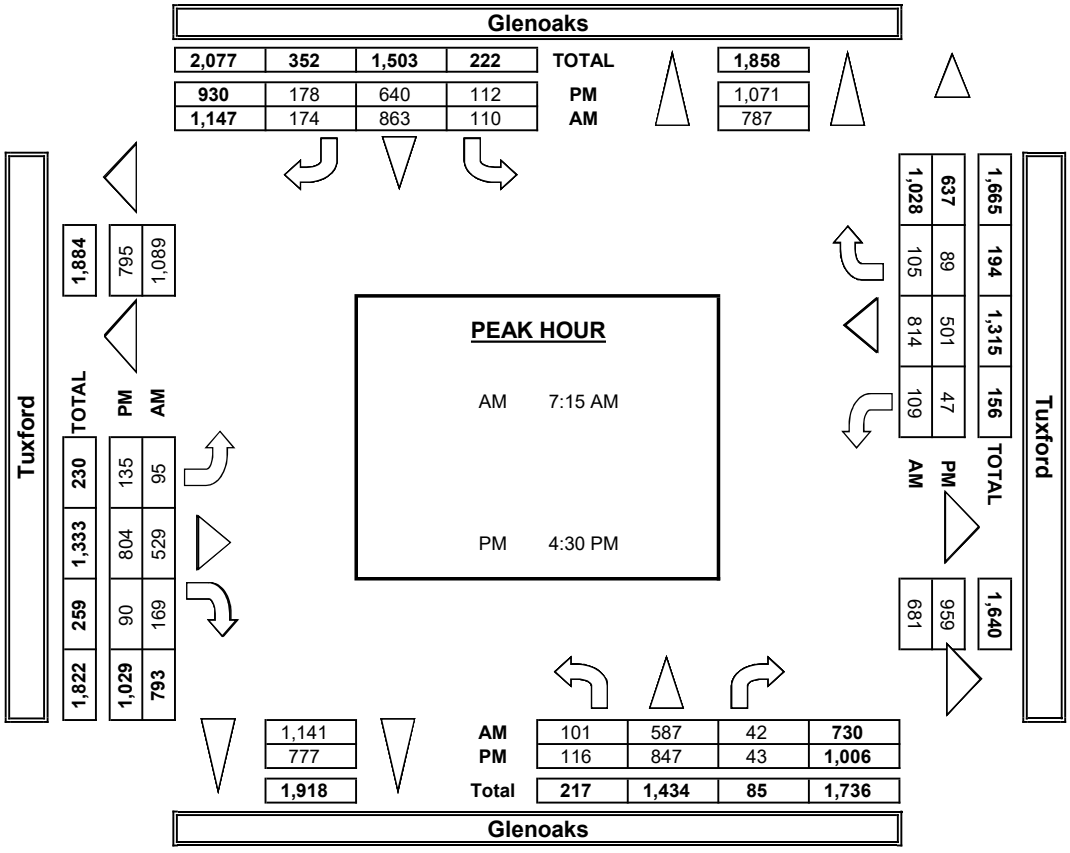
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	85	770	96	951
8-9	60	726	87	873
9-10	40	451	95	586
3-4	25	503	126	653
4-5	43	492	94	628
5-6	50	523	97	669
TOTAL	301	3463	594	4358

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1754	0	0	0	0
1560	0	0	0	0
1109	0	0	0	0
1674	0	0	0	0
1716	0	0	0	0
1718	0	0	0	0
9531	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Glenoaks	LOCATION #:	3
THURSDAY	EAST & WEST:	Tuxford	CONTROL:	SIGNAL

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM / PM / MD / OTHER / OTHER	▲ N / ◄ W / E ► / S ▼	
	Factor	1	1.5	2	3	2	2					

		NORTHBOUND Glenoaks			SOUTHBOUND Glenoaks			EASTBOUND Tuxford			WESTBOUND Tuxford				U-TURNS				
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	23	130	9	27	240	40	27	90	28	10	137	15	773					0
	7:15 AM	26	141	10	19	242	41	23	113	34	13	186	31	877					0
	7:30 AM	23	161	12	31	241	63	19	176	62	20	224	19	1,048					0
	7:45 AM	27	177	8	44	240	41	27	153	54	43	225	32	1,068					0
	8:00 AM	35	136	14	30	185	55	33	118	34	36	208	29	911					0
	8:15 AM	30	122	9	33	220	48	31	147	16	8	193	22	877					0
	8:30 AM	21	112	10	30	227	43	25	101	32	5	166	18	788					0
	8:45 AM	26	127	11	16	225	46	29	83	41	12	159	18	790					0
	9:00 AM	23	86	6	22	192	35	22	76	19	10	122	23	631					0
	9:15 AM	23	91	5	21	195	41	32	81	21	12	140	24	682					0
	9:30 AM	30	113	11	32	180	54	41	75	26	12	103	25	699					0
	9:45 AM	19	95	8	20	143	59	30	75	30	8	87	24	595					0
	VOLUMES	304	1,487	112	322	2,527	564	336	1,285	394	185	1,947	278	9,737	0	0	0	0	0
	APPROACH %	16%	78%	6%	9%	74%	17%	17%	64%	20%	8%	81%	12%						
	APP/DEPART	1,902	/	2,100	3,412	/	3,105	2,015	/	1,718	2,409	/	2,814	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	115	595	43	138	885	206	110	593	166	106	849	102	3,904					
	APPROACH %	15%	79%	6%	11%	72%	17%	13%	68%	19%	10%	80%	10%						
	PEAK HR FACTOR		0.887			0.918			0.846			0.884		0.914					
	APP/DEPART	752	/	806	1,228	/	1,156	868	/	773	1,056	/	1,169	0					
PM	03:00 PM	38	144	14	34	169	33	50	157	36	7	124	26	829					0
	3:15 PM	31	161	14	24	135	53	48	150	34	3	120	42	812					0
	3:30 PM	28	203	6	46	183	40	58	211	30	7	149	30	989					0
	3:45 PM	34	210	9	24	120	50	50	167	35	8	111	28	843					0
	4:00 PM	41	184	10	35	189	36	39	188	36	16	138	22	931					0
	4:15 PM	30	189	17	23	127	50	49	208	42	7	112	24	876					0
	4:30 PM	31	225	8	37	164	49	28	189	20	13	132	28	922					0
	4:45 PM	20	219	14	30	150	37	43	223	25	8	111	21	899					0
	5:00 PM	30	238	11	26	194	62	33	224	23	13	143	28	1,022					0
	5:15 PM	42	216	13	25	157	40	43	185	28	16	132	20	915					0
	5:30 PM	34	212	18	26	145	31	40	189	18	11	132	20	874					0
	5:45 PM	41	201	10	25	123	29	15	227	27	10	116	29	851					0
	VOLUMES	397	2,400	142	354	1,855	508	493	2,316	351	117	1,517	316	10,761	0	0	0	0	0
	APPROACH %	13%	82%	5%	13%	68%	19%	16%	73%	11%	6%	78%	16%						
	APP/DEPART	2,938	/	3,208	2,716	/	2,322	3,159	/	2,811	1,949	/	2,421	0					
	BEGIN PEAK HR		4:30 PM																
	VOLUMES	122	897	46	117	664	188	147	821	96	49	517	97	3,758					
	APPROACH %	11%	84%	4%	12%	69%	19%	14%	77%	9%	7%	78%	15%						
	PEAK HR FACTOR		0.956			0.860			0.914			0.908		0.919					
	APP/DEPART	1,065	/	1,140	968	/	808	1,063	/	983	663	/	827	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19

LOCATION: Sun Valley
NORTH & SOUTH: San Fernando
EAST & WEST: Sheldon

PROJECT #: SC2380
LOCATION #: 4
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

Add U-Turns to Left Turns

		NORTHBOUND (San Fernando)			SOUTHBOUND (San Fernando)			EASTBOUND (Sheldon)			WESTBOUND (Sheldon)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	14	59	53	26	170	19	19	109	19	67	148	8	711
	7:15 AM	6	73	56	27	232	12	15	122	37	45	164	21	810
	7:30 AM	17	86	32	36	252	11	27	110	43	86	182	11	893
	7:45 AM	22	118	58	53	226	14	24	163	38	61	152	17	946
	8:00 AM	16	71	38	33	196	16	24	160	23	38	178	15	808
	8:15 AM	5	54	34	23	189	16	10	79	9	45	180	18	662
	8:30 AM	8	51	32	31	193	10	14	98	19	50	148	16	670
	8:45 AM	10	38	31	25	145	7	15	108	15	48	159	14	615
	9:00 AM	7	51	30	19	104	13	5	71	9	32	133	11	485
	9:15 AM	5	46	26	16	107	5	11	104	11	34	108	14	487
	9:30 AM	9	54	40	18	78	5	11	78	15	38	95	19	460
	9:45 AM	7	78	36	12	88	11	18	99	9	40	110	15	523
	VOLUMES	126	779	466	319	1,980	139	193	1,301	247	584	1,757	179	8,070
	APPROACH %	9%	57%	34%	13%	81%	6%	11%	75%	14%	23%	70%	7%	
	APP/DEPART	1,371	/	1,151	2,438	/	2,811	1,741	/	2,086	2,520	/	2,022	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	61	348	184	149	906	53	90	555	141	230	676	64	3,457
	APPROACH %	10%	59%	31%	13%	82%	5%	11%	71%	18%	24%	70%	7%	
	PEAK HR FACTOR		0.749			0.926			0.873			0.869		0.914
	APP/DEPART	593	/	502	1,108	/	1,277	786	/	888	970	/	790	0
PM	03:00 PM	19	119	39	18	99	18	20	144	28	44	157	25	730
	3:15 PM	25	123	56	16	92	12	33	177	32	52	160	16	794
	3:30 PM	25	166	55	16	121	13	24	162	20	49	146	26	823
	3:45 PM	29	154	54	35	103	17	32	186	10	47	138	16	821
	4:00 PM	23	137	56	17	93	21	25	179	16	37	122	15	741
	4:15 PM	16	159	61	23	92	14	25	180	19	37	133	17	776
	4:30 PM	22	181	61	25	113	13	31	163	18	39	130	14	810
	4:45 PM	19	179	57	21	80	12	23	211	14	49	126	19	810
	5:00 PM	16	162	51	14	97	22	23	203	16	58	187	26	875
	5:15 PM	24	215	58	10	86	16	23	156	14	41	115	24	782
	5:30 PM	26	182	53	16	82	17	31	174	17	48	135	28	809
	5:45 PM	20	197	71	14	70	9	31	211	16	26	127	19	811
	VOLUMES	264	1,974	672	225	1,128	184	321	2,146	220	527	1,676	245	9,582
	APPROACH %	9%	68%	23%	15%	73%	12%	12%	80%	8%	22%	68%	10%	
	APP/DEPART	2,910	/	2,540	1,537	/	1,875	2,687	/	3,043	2,448	/	2,124	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	86	756	233	54	335	64	108	744	63	173	564	97	3,277
	APPROACH %	8%	70%	22%	12%	74%	14%	12%	81%	7%	21%	68%	12%	
	PEAK HR FACTOR		0.905			0.750			0.887			0.769		0.936
	APP/DEPART	1,075	/	961	453	/	571	915	/	1,031	834	/	714	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

San Fernando NORTH SIDE

Sheldon WEST SIDE — EAST SIDE **Sheldon**

SOUTH SIDE **San Fernando**

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS					SCHOOL AGE PED				
		N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	NS	SS	ES	WS	TOTAL	NS	SS	ES	WS	TOTAL
AM	7:00 AM	1	5	1	5	12	0	5	0	3	8	1	0	1	2	4	0	0	0	0	0
	7:15 AM	0	9	0	2	11	0	3	0	1	4	0	1	0	1	2	0	5	0	0	5
	7:30 AM	2	9	1	4	16	1	4	1	3	9	1	2	0	1	4	0	3	0	0	3
	7:45 AM	1	7	0	5	13	1	5	0	2	8	0	2	0	2	4	0	0	0	1	1
	8:00 AM	0	7	0	2	9	0	7	0	2	9	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	3	0	2	5	0	3	0	2	5	0	0	0	0	0	0	0	0	0	0
	8:30 AM	1	2	0	3	6	0	2	0	2	4	1	0	0	1	2	0	0	0	0	0
	8:45 AM	2	2	0	7	11	2	2	0	7	11	0	0	0	0	0	0	0	0	0	0
	9:00 AM	0	4	0	5	9	0	4	0	3	7	0	0	0	2	2	0	0	0	0	0
	9:15 AM	1	6	0	5	12	0	5	0	3	8	1	1	0	2	4	0	0	0	0	0
	9:30 AM	2	4	0	5	11	1	4	0	3	8	1	0	0	2	3	0	0	0	0	0
	9:45 AM	0	5	0	3	8	0	5	0	3	8	0	0	0	0	0	0	0	0	0	0
	TOTAL	10	63	2	48	123	5	49	1	34	89	5	6	1	13	25	0	8	0	1	9
PM	3:00 PM	5	16	5	11	37	3	5	4	6	18	2	0	1	1	4	0	11	0	4	15
	3:15 PM	0	9	0	6	15	0	5	0	4	9	0	0	0	1	1	0	4	0	1	5
	3:30 PM	0	15	0	18	33	0	12	0	13	25	0	0	0	5	5	0	3	0	0	3
	3:45 PM	2	9	0	4	15	1	4	0	3	8	1	0	0	1	2	0	5	0	0	5
	4:00 PM	0	14	0	4	18	0	7	0	2	9	0	0	0	0	0	0	7	0	2	9
	4:15 PM	1	2	0	3	6	0	2	0	0	2	1	0	0	3	4	0	0	0	0	0
	4:30 PM	0	10	0	4	14	0	8	0	2	10	0	2	0	2	4	0	0	0	0	0
	4:45 PM	2	9	0	10	21	1	8	0	8	17	1	1	0	2	4	0	0	0	0	0
	5:00 PM	0	4	0	5	9	0	3	0	3	6	0	1	0	2	3	0	0	0	0	0
	5:15 PM	0	7	0	9	16	0	7	0	4	11	0	0	0	5	5	0	0	0	0	0
	5:30 PM	1	10	2	7	20	1	10	1	5	17	0	0	1	2	3	0	0	0	0	0
	5:45 PM	2	4	0	5	11	0	3	0	5	8	2	1	0	0	3	0	0	0	0	0
	TOTAL	13	109	7	86	215	6	74	5	55	140	7	5	2	24	38	0	30	0	7	37

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: San Fernando

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District: I/S CODE:

	N/B	S/B	E/B	W/B
DUAL-WHEELED	457	354	507	593
BIKES	3	37	11	12
BUSES	55	63	40	23

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	198	7:45:00 AM	299	7:30:00 AM	225	7:45:00 AM	279	7:30:00 AM
PM PK 15 MIN	297	5:15:00 PM	155	3:45:00 PM	258	5:45:00 PM	271	5:00:00 PM
AM PK HOUR	594	7:00:00 AM	1108	7:15:00 AM	786	7:15:00 AM	983	7:30:00 AM
PM PK HOUR	1075	5:00:00 PM	566	3:45:00 PM	926	4:15:00 PM	876	3:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	59	336	199	594
8-9	39	214	135	388
9-10	28	229	132	389
3-4	98	562	204	864
4-5	80	656	235	971
5-6	86	756	233	1075
TOTAL	390	2753	1138	4281

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	142	880	56	1078
8-9	112	723	49	884
9-10	65	377	34	476
3-4	85	415	60	560
4-5	86	378	60	524
5-6	54	335	64	453
TOTAL	544	3108	323	3975

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1672	17	8	2	0
1272	14	0	2	0
865	18	0	1	0
1424	26	23	4	0
1495	25	7	1	0
1528	23	0	1	0
8256	123	38	11	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	85	504	137	726
8-9	63	445	66	574
9-10	45	352	44	441
3-4	109	669	90	868
4-5	104	733	67	904
5-6	108	744	63	915
TOTAL	514	3447	467	4428

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	259	646	57	962
8-9	181	665	63	909
9-10	144	446	59	649
3-4	192	601	83	876
4-5	162	511	65	738
5-6	173	564	97	834
TOTAL	1111	3433	424	4968

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1688	9	1	1	0
1483	13	0	0	0
1090	12	0	0	0
1744	26	5	4	0
1642	12	2	0	0
1749	17	0	1	0
9396	89	8	6	0

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / South: San Fernando

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	457	354	507	593
BIKES	0	0	0	0
BUSES	55	63	40	23

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	210	7:45:00 AM	312	7:30:00 AM	236	7:45:00 AM	296	7:30:00 AM
PM PK 15 MIN	307	5:15:00 PM	165	3:45:00 PM	268	5:45:00 PM	276	5:00:00 PM
AM PK HOUR	632	7:00:00 AM	1169	7:15:00 AM	822	7:15:00 AM	1052	7:30:00 AM
PM PK HOUR	1118	5:00:00 PM	600	3:30:00 PM	980	4:15:00 PM	924	3:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	64	356	212	632
8-9	41	240	148	429
9-10	31	258	148	436
3-4	105	598	225	927
4-5	84	688	252	1024
5-6	89	787	243	1118
TOTAL	414	2926	1226	4565

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	153	935	60	1147
8-9	119	771	53	943
9-10	71	410	37	518
3-4	94	443	61	597
4-5	90	393	62	544
5-6	56	346	65	467
TOTAL	581	3297	337	4215

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1779	0	0	0	0
1371	0	0	0	0
954	0	0	0	0
1524	0	0	0	0
1568	0	0	0	0
1585	0	0	0	0
8780	0	0	0	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	90	538	140	768
8-9	67	477	68	611
9-10	50	393	46	488
3-4	117	729	95	941
4-5	110	784	69	963
5-6	112	774	66	952
TOTAL	544	3694	484	4722

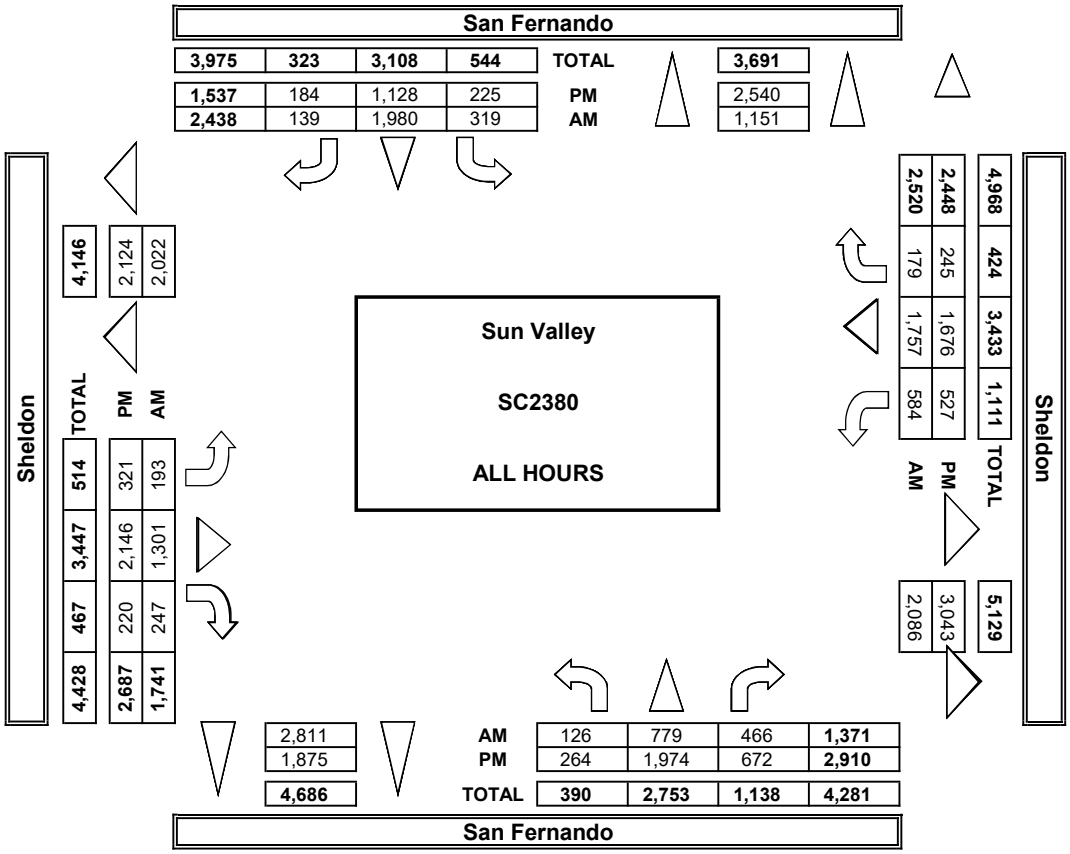
WESTBOUND Approach

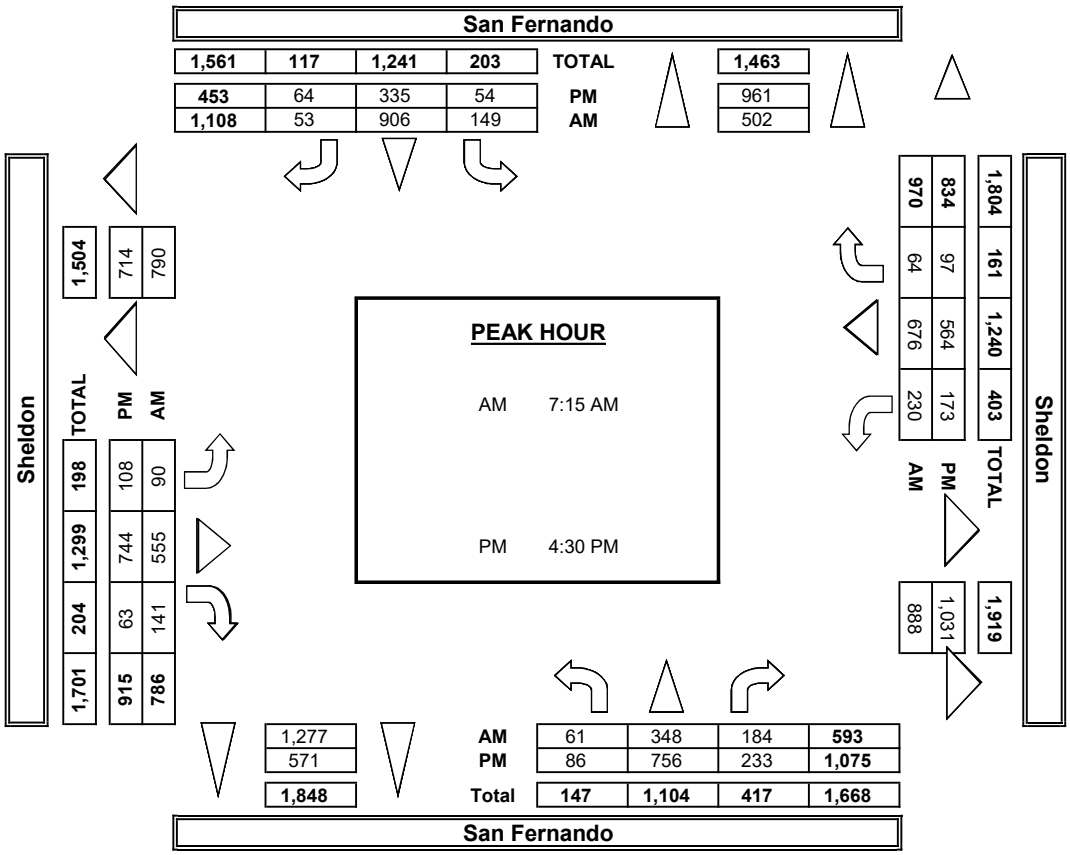
Hours	Lt	Th	Rt	Total
7-8	276	683	60	1018
8-9	201	729	69	998
9-10	170	496	66	731
3-4	202	634	89	924
4-5	172	528	67	767
5-6	175	577	100	851
TOTAL	1194	3645	449	5288

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1786	0	0	0	0
1609	0	0	0	0
1219	0	0	0	0
1865	0	0	0	0
1730	0	0	0	0
1802	0	0	0	0
10009	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	San Fernando	LOCATION #:	4
THURSDAY	EAST & WEST:	Sheldon	CONTROL:	SIGNAL

	NOTES:											
PCE	Class	1	2	3	4	5	6			AM		▲ N
Adjusted	Factor	1	1.5	2	3	2	2			PM MD	◄ W	E ►
										OTHER		S
										OTHER		▼

		NORTHBOUND San Fernando			SOUTHBOUND San Fernando			EASTBOUND Sheldon			WESTBOUND Sheldon				U-TURNS				
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	15	64	58	29	188	21	22	122	21	73	158	8	777					0
	7:15 AM	6	78	60	31	251	13	16	130	37	47	172	22	861					0
	7:30 AM	20	89	34	38	263	11	27	114	44	93	193	11	935					0
	7:45 AM	24	126	61	55	234	15	25	173	38	64	161	19	992					0
	8:00 AM	17	78	41	35	208	17	26	170	24	39	190	16	859					0
	8:15 AM	6	61	38	24	201	18	11	84	9	52	198	20	717					0
	8:30 AM	9	59	36	34	204	11	15	105	20	56	166	17	729					0
	8:45 AM	10	42	35	27	159	8	16	118	16	54	176	17	676					0
	9:00 AM	8	60	32	21	113	14	6	79	10	36	144	12	531					0
	9:15 AM	6	53	29	17	116	7	12	117	12	41	120	16	543					0
	9:30 AM	10	61	44	20	85	5	13	88	16	46	110	23	518					0
	9:45 AM	8	85	43	14	97	12	20	110	9	47	122	16	581					0
	VOLUMES	136	853	507	342	2,116	149	206	1,407	254	646	1,907	194	8,716	0	0	0	0	0
	APPROACH %	9%	57%	34%	13%	81%	6%	11%	75%	14%	24%	69%	7%						
	APP/DEPART	1,496	/	1,252	2,607	/	3,016	1,867	/	2,256	2,747	/	2,192	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	66	371	195	159	955	56	94	586	143	242	715	67	3,646					
	APPROACH %	10%	59%	31%	14%	82%	5%	11%	71%	17%	24%	70%	7%						
	PEAK HR FACTOR		0.753			0.937			0.871			0.865		0.919					
	APP/DEPART	631	/	531	1,169	/	1,340	822	/	939	1,024	/	837	0					
PM	03:00 PM	20	130	43	19	109	19	20	158	30	47	167	27	786					0
	3:15 PM	27	131	63	18	95	12	35	196	32	54	166	17	844					0
	3:30 PM	27	175	59	18	131	13	28	176	23	53	154	28	882					0
	3:45 PM	31	163	61	39	109	17	35	200	11	49	148	17	878					0
	4:00 PM	25	149	60	17	98	21	26	197	17	40	128	16	792					0
	4:15 PM	17	164	66	25	97	16	26	195	20	39	139	17	818					0
	4:30 PM	22	191	64	26	116	13	34	173	19	42	133	15	845					0
	4:45 PM	21	185	62	22	83	13	25	220	15	51	130	20	843					0
	5:00 PM	16	170	53	14	103	23	25	213	18	58	191	28	909					0
	5:15 PM	25	223	60	10	90	16	24	163	15	42	119	25	808					0
	5:30 PM	27	190	54	17	83	17	31	179	18	49	140	28	831					0
	5:45 PM	22	205	77	15	72	9	32	220	16	26	128	20	839					0
	VOLUMES	278	2,073	719	239	1,181	188	339	2,287	230	548	1,738	255	10,073	0	0	0	0	0
	APPROACH %	9%	68%	23%	15%	73%	12%	12%	80%	8%	22%	68%	10%						
	APP/DEPART	3,069	/	2,666	1,608	/	1,959	2,855	/	3,244	2,541	/	2,204	0					
	BEGIN PEAK HR		4:15 PM																
	VOLUMES	76	709	244	87	397	64	109	801	71	190	591	79	3,415					
	APPROACH %	7%	69%	24%	16%	73%	12%	11%	82%	7%	22%	69%	9%						
	PEAK HR FACTOR		0.930			0.886			0.944			0.778		0.939					
	APP/DEPART	1,029	/	896	548	/	657	980	/	1,131	859	/	731	0					

San Fernando

NORTH SIDE

Sheldon WEST SIDE EAST SIDE **Sheldon**

SOUTH SIDE

San Fernando

INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	San Fernando	LOCATION #: 4A
	EAST & WEST:	Sheldon	CONTROL: STOP N/S

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N / ◄ W / E ► / S ▼

☑ Add U-Turns to Left Turns

		NORTHBOUND San Fernando			SOUTHBOUND San Fernando			EASTBOUND Sheldon			WESTBOUND Sheldon			
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	15	0	6	0	0	0	1	146	41	5	208	0	422
	7:15 AM	22	0	7	0	0	0	0	172	33	10	208	0	452
	7:30 AM	7	0	2	0	0	0	0	165	14	7	271	0	466
	7:45 AM	16	0	8	0	0	1	0	235	39	11	213	0	523
	8:00 AM	26	0	8	0	0	0	0	196	34	9	206	0	479
	8:15 AM	26	1	5	0	0	3	2	111	23	10	214	2	397
	8:30 AM	29	0	3	1	0	1	1	144	16	3	184	0	382
	8:45 AM	27	0	10	0	0	0	2	138	24	5	194	2	402
	9:00 AM	25	0	5	1	0	1	1	103	16	11	150	1	314
	9:15 AM	25	0	8	1	0	0	2	130	14	4	131	1	316
	9:30 AM	22	0	4	0	0	5	1	123	12	2	125	0	294
	9:45 AM	18	0	11	1	0	3	3	127	17	2	144	1	327
	VOLUMES	258	1	77	4	0	14	13	1,790	283	79	2,248	7	4,774
	APPROACH %	77%	0%	23%	22%	0%	78%	1%	86%	14%	3%	96%	0%	
	APP/DEPART	336	/	21	18	/	362	2,086	/	1,871	2,334	/	2,520	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	71	0	25	0	0	1	0	768	120	37	898	0	1,920
	APPROACH %	74%	0%	26%	0%	0%	100%	0%	86%	14%	4%	96%	0%	
	PEAK HR FACTOR		0.706			0.250			0.810			0.841		0.918
	APP/DEPART	96	/	0	1	/	157	888	/	793	935	/	970	0
PM	03:00 PM	19	1	8	1	1	0	0	189	12	7	207	0	445
	3:15 PM	17	0	6	3	0	8	1	227	21	5	203	0	491
	3:30 PM	8	0	10	8	0	15	1	218	14	4	198	0	476
	3:45 PM	16	0	14	1	0	1	0	255	20	5	184	0	496
	4:00 PM	15	0	8	1	0	2	0	234	17	8	157	0	442
	4:15 PM	13	0	8	0	0	0	0	246	18	6	174	0	465
	4:30 PM	20	0	12	0	0	0	0	238	11	7	163	0	451
	4:45 PM	6	0	12	0	0	0	0	276	13	5	188	0	500
	5:00 PM	26	0	25	0	0	2	1	256	11	2	243	0	566
	5:15 PM	13	0	8	0	0	2	1	215	8	3	165	0	415
	5:30 PM	15	0	9	0	0	3	1	234	9	3	193	2	469
	5:45 PM	9	0	3	0	0	0	0	276	20	3	163	0	474
	VOLUMES	177	1	123	14	1	33	5	2,864	174	58	2,238	2	5,690
	APPROACH %	59%	0%	41%	29%	2%	69%	0%	94%	6%	3%	97%	0%	
	APP/DEPART	301	/	8	48	/	232	3,043	/	3,002	2,298	/	2,448	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	65	0	57	0	0	2	1	1,016	53	20	768	0	1,982
	APPROACH %	53%	0%	47%	0%	0%	100%	0%	95%	5%	3%	97%	0%	
	PEAK HR FACTOR		0.598			0.250			0.926			0.804		0.875
	APP/DEPART	122	/	1	2	/	73	1,070	/	1,073	788	/	835	0

U-TURNS				
NB 0	SB 0	EB 0	WB 0	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	1	1

San Fernando — NORTH SIDE

Sheldon — WEST SIDE — EAST SIDE — Sheldon

SOUTH SIDE — San Fernando

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS					SCHOOL AGE PED				
		N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	NS	SS	ES	WS	TOTAL	NS	SS	ES	WS	TOTAL
AM	7:00 AM	1	5	0	0	6	0	4	0	0	4	1	1	0	0	2	0	0	0	0	0
	7:15 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2
	7:30 AM	0	2	1	1	4	0	1	0	0	1	0	1	1	1	3	0	0	0	0	0
	7:45 AM	2	1	1	0	4	1	0	0	0	1	1	1	1	0	3	0	0	0	0	0
	8:00 AM	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	8:15 AM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:00 AM	0	3	0	0	3	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1
	9:15 AM	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:45 AM	1	1	0	0	2	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0
	TOTAL	4	23	2	1	30	1	13	0	0	14	3	7	2	1	13	0	3	0	0	3
PM	3:00 PM	1	6	0	0	7	0	4	0	0	4	1	1	0	0	2	0	1	0	0	1
	3:15 PM	0	4	0	0	4	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3:45 PM	2	2	0	1	5	1	0	0	0	1	1	1	0	1	3	0	1	0	0	1
	4:00 PM	0	3	0	0	3	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1
	4:15 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
	4:30 PM	1	4	0	0	5	1	3	0	0	4	0	1	0	0	1	0	0	0	0	0
	4:45 PM	1	2	0	0	3	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0
	5:00 PM	1	1	0	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
	5:15 PM	0	6	0	0	6	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	5:45 PM	2	1	0	0	3	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0
	TOTAL	9	31	0	1	41	2	18	0	0	20	7	7	0	1	15	0	6	0	0	6

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: San Fernando

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	239	12	666	445
BIKES	2	2	14	10
BUSES	0	0	38	23

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	37	8:45:00 AM	5	9:30:00 AM	274	7:45:00 AM	278	7:30:00 AM
PM PK 15 MIN	51	5:00:00 PM	23	5:30:00 PM	296	5:45:00 PM	245	5:00:00 PM
AM PK HOUR	135	8:00:00 AM	12	9:00:00 AM	888	7:15:00 AM	943	7:30:00 AM
PM PK HOUR	122	4:30:00 PM	39	3:15:00 PM	1070	4:15:00 PM	813	3:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	60	0	23	83
8-9	108	1	26	135
9-10	90	0	28	118
3-4	60	1	38	99
4-5	54	0	40	94
5-6	63	0	45	108
TOTAL	435	2	200	637

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	1	1
8-9	1	0	4	5
9-10	3	0	9	12
3-4	13	1	24	38
4-5	1	0	2	3
5-6	0	0	7	7
TOTAL	18	1	47	66

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
84	5	2	1	0
140	5	0	0	0
130	3	1	0	0
137	5	5	1	0
97	5	1	1	0
115	8	0	0	0
703	31	9	3	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	1	718	127	846
8-9	5	589	97	691
9-10	7	483	59	549
3-4	2	889	67	958
4-5	0	994	59	1053
5-6	3	981	48	1032
TOTAL	18	4654	457	5129

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	33	900	0	933
8-9	27	798	4	829
9-10	19	550	3	572
3-4	21	792	0	813
4-5	26	682	0	708
5-6	11	764	2	777
TOTAL	137	4486	9	4632

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1779	0	0	0	0
1520	0	0	0	0
1121	0	0	0	0
1771	0	0	0	0
1761	0	0	0	0
1809	0	0	0	0
9761	0	0	0	0

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: San Fernando

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	239	12	666	445
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	52	8:45:00 AM	7	9:30:00 AM	288	7:45:00 AM	293	7:30:00 AM
PM PK 15 MIN	53	5:00:00 PM	23	5:30:00 PM	312	5:45:00 PM	248	5:00:00 PM
AM PK HOUR	184	8:00:00 AM	16	9:00:00 AM	939	7:15:00 AM	992	7:30:00 AM
PM PK HOUR	128	4:15:00 PM	40	3:15:00 PM	1131	4:15:00 PM	863	3:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	72	0	26	98
8-9	149	1	34	184
9-10	122	0	37	159
3-4	63	1	42	106
4-5	57	0	43	100
5-6	66	0	46	112
TOTAL	528	2	227	757

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	1	1
8-9	2	0	5	6
9-10	5	0	12	16
3-4	14	1	25	39
4-5	1	0	2	3
5-6	0	0	7	7
TOTAL	21	1	51	72

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
99	0	0	0	0
190	0	0	0	0
175	0	0	0	0
145	0	0	0	0
103	0	0	0	0
119	0	0	0	0
829	0	0	0	0

EASTBOUND Approach

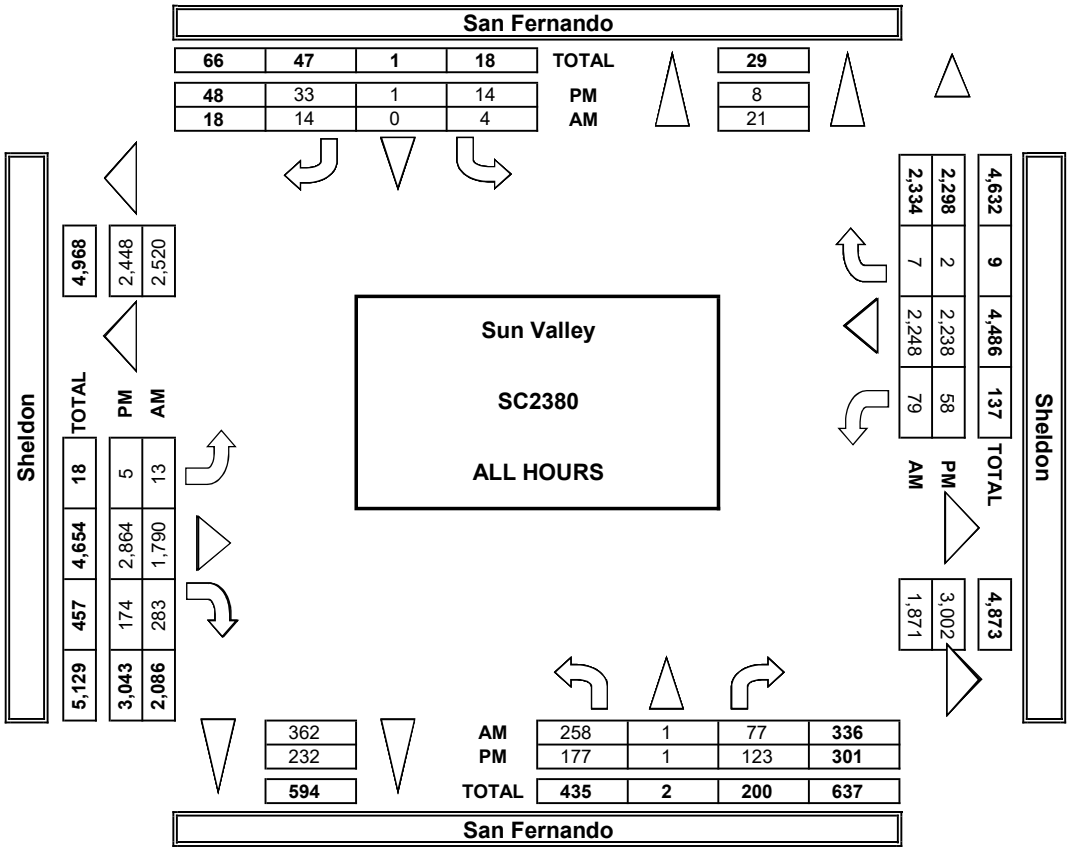
Hours	Lt	Th	Rt	Total
7-8	1	766	137	904
8-9	6	633	104	742
9-10	9	536	66	611
3-4	3	961	84	1047
4-5	0	1047	77	1124
5-6	3	1008	63	1074
TOTAL	21	4950	530	5500

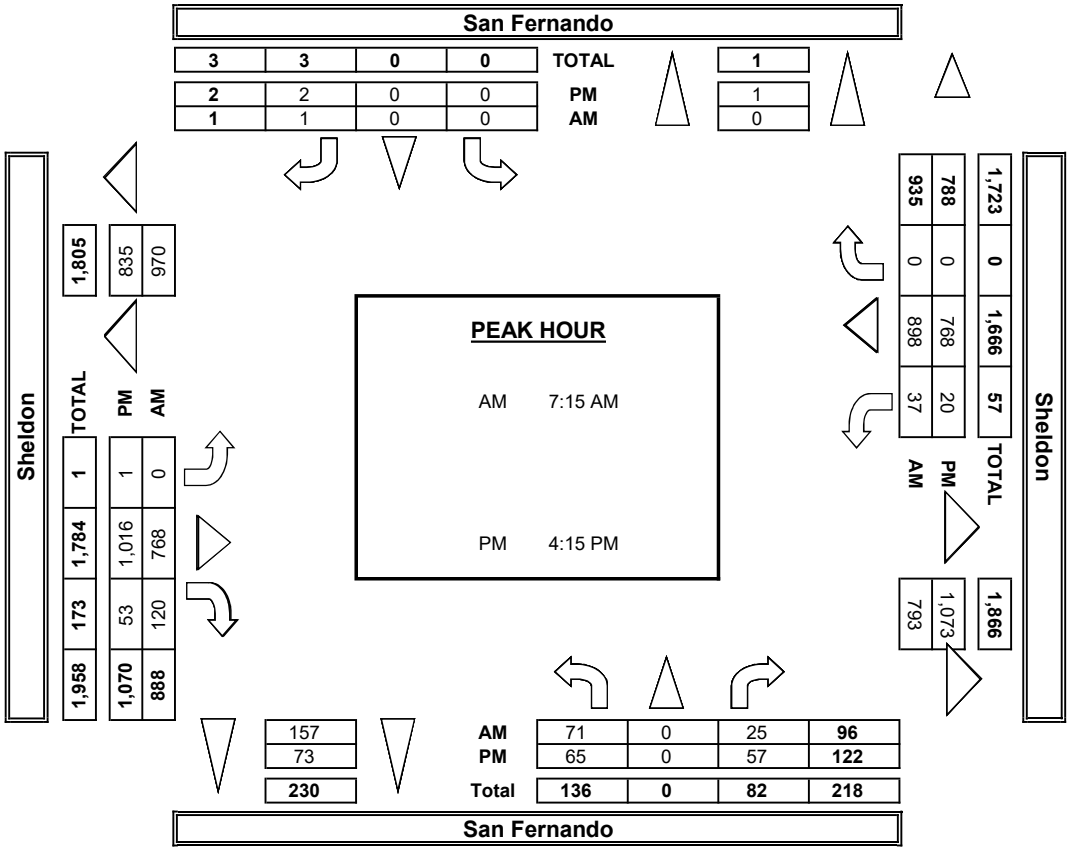
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	35	944	0	978
8-9	31	846	6	883
9-10	20	598	5	622
3-4	26	837	0	863
4-5	31	708	0	739
5-6	14	778	2	794
TOTAL	156	4710	12	4878

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1882	0	0	0	0
1625	0	0	0	0
1233	0	0	0	0
1909	0	0	0	0
1862	0	0	0	0
1868	0	0	0	0
10378	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	San Fernando	LOCATION #:	4A
THURSDAY	EAST & WEST:	Sheldon	CONTROL:	STOP N/S

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM		▲ N
	Factor	1	1.5	2	3	2	2			PM MD	◄ W	E ►
										OTHER		S ▼
										OTHER		

		NORTHBOUND San Fernando			SOUTHBOUND San Fernando			EASTBOUND Sheldon			WESTBOUND Sheldon				U-TURNS				
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 0	ET 2	ER 0	WL 1	WT 3	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	17	0	6	0	0	0	1	162	46	6	222	0	459					0
	7:15 AM	25	0	8	0	0	0	0	184	36	10	216	0	479					0
	7:30 AM	9	0	2	0	0	0	0	171	16	7	286	0	491					0
	7:45 AM	21	0	10	0	0	1	0	249	39	12	221	0	552					0
	8:00 AM	33	0	10	0	0	0	0	209	36	10	213	0	510					0
	8:15 AM	35	1	7	0	0	4	2	119	24	12	230	3	435					0
	8:30 AM	42	0	4	2	0	1	2	156	17	3	196	0	421					0
	8:45 AM	39	0	13	0	0	0	2	150	28	7	208	3	448					0
	9:00 AM	34	0	7	2	0	2	1	113	18	12	156	2	345					0
	9:15 AM	34	0	11	2	0	0	3	144	16	4	142	2	356					0
	9:30 AM	30	0	6	0	0	7	1	137	14	2	142	0	337					0
	9:45 AM	24	0	14	2	0	3	4	144	19	2	158	2	370					0
	VOLUMES	343	1	96	6	0	17	15	1,935	307	86	2,387	10	5,201	0	0	0	0	0
	APPROACH %	78%	0%	22%	26%	0%	74%	1%	86%	14%	3%	96%	0%						
	APP/DEPART	440	/	26	23	/	392	2,256	/	2,037	2,483	/	2,747	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	88	0	30	0	0	1	0	813	127	39	935	0	2,031					
	APPROACH %	75%	0%	25%	0%	0%	100%	0%	87%	13%	4%	96%	0%						
	PEAK HR FACTOR		0.683			0.250			0.815			0.832		0.920					
	APP/DEPART	118	/	0	1	/	165	939	/	842	974	/	1,024	0					
PM	03:00 PM	20	1	9	2	1	0	0	205	14	9	220	0	481					0
	3:15 PM	18	0	7	3	0	9	2	249	26	7	210	0	528					0
	3:30 PM	9	0	12	8	0	15	1	233	19	5	211	0	511					0
	3:45 PM	17	0	15	1	0	1	0	274	26	6	196	0	535					0
	4:00 PM	16	0	9	1	0	2	0	250	23	10	166	0	475					0
	4:15 PM	13	0	9	0	0	0	0	263	23	8	182	0	497					0
	4:30 PM	22	0	12	0	0	0	0	249	15	7	167	0	471					0
	4:45 PM	6	0	13	0	0	0	0	286	17	7	194	0	523					0
	5:00 PM	28	0	25	0	0	2	1	265	14	2	246	0	583					0
	5:15 PM	14	0	8	0	0	2	1	221	10	4	170	0	429					0
	5:30 PM	15	0	9	0	0	3	1	238	12	4	199	2	483					0
	5:45 PM	9	0	4	0	0	0	0	285	27	4	164	0	493					0
	VOLUMES	185	1	131	15	1	34	6	3,015	224	71	2,323	2	6,005	0	0	0	0	0
	APPROACH %	58%	0%	41%	30%	2%	68%	0%	93%	7%	3%	97%	0%						
	APP/DEPART	317	/	9	49	/	295	3,244	/	3,161	2,395	/	2,541	0					
	BEGIN PEAK HR		4:15 PM																
	VOLUMES	69	0	59	0	0	2	1	1,062	69	23	789	0	2,072					
	APPROACH %	54%	0%	46%	0%	0%	100%	0%	94%	6%	3%	97%	0%						
	PEAK HR FACTOR		0.601			0.250			0.933			0.818		0.889					
	APP/DEPART	128	/	1	2	/	92	1,131	/	1,121	812	/	859	0					

San Fernando

NORTH SIDE

Sheldon WEST SIDE EAST SIDE **Sheldon**

SOUTH SIDE

San Fernando

INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	San Fernando	LOCATION #: 5
	EAST & WEST:	Lankershim	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER

N ▲ | ◄ W | E ► | S ▼

Add U-Turns to Left Turns

		NORTHBOUND San Fernando			SOUTHBOUND San Fernando			EASTBOUND Lankershim			WESTBOUND Lankershim			
	LANES:	NL 1	NT 2	NR X	SL X	ST 2	SR 0	EL 2	ET X	ER 1	WL X	WT X	WR X	TOTAL
AM	7:00 AM	15	62	0	0	150	97	60	0	12	0	0	0	396
	7:15 AM	17	77	0	0	194	102	73	0	13	0	0	0	476
	7:30 AM	9	91	0	0	222	141	76	0	17	0	0	0	556
	7:45 AM	11	71	0	0	218	110	95	0	22	0	0	0	527
	8:00 AM	5	58	0	0	175	94	62	0	13	0	0	0	407
	8:15 AM	10	44	0	0	158	87	52	0	13	0	0	0	364
	8:30 AM	4	45	0	0	185	71	50	0	20	0	0	0	375
	8:45 AM	8	45	0	0	130	74	38	0	12	0	0	0	307
	9:00 AM	5	47	0	0	96	43	46	0	7	0	0	0	244
	9:15 AM	6	50	0	0	99	55	32	0	14	0	0	0	256
	9:30 AM	7	54	0	0	72	52	53	0	18	0	0	0	256
	9:45 AM	2	49	0	0	85	59	65	0	4	0	0	0	264
	VOLUMES	99	693	0	0	1,784	985	702	0	165	0	0	0	4,428
	APPROACH %	13%	88%	0%	0%	64%	36%	81%	0%	19%	0%	0%	0%	
	APP/DEPART	792	/	1,394	2,769	/	1,949	867	/	0	0	/	1,085	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	42	297	0	0	809	447	306	0	65	0	0	0	1,966
	APPROACH %	12%	88%	0%	0%	64%	36%	82%	0%	18%	0%	0%	0%	
	PEAK HR FACTOR		0.848			0.865			0.793			0.000		0.884
	APP/DEPART	339	/	602	1,256	/	874	371	/	0	0	/	490	0
PM	03:00 PM	8	124	0	0	95	74	69	0	14	0	0	0	384
	3:15 PM	12	127	0	0	116	72	91	0	22	0	0	0	440
	3:30 PM	9	152	0	0	99	83	91	0	26	0	0	0	460
	3:45 PM	10	125	0	0	95	77	112	0	12	0	0	0	431
	4:00 PM	9	128	0	0	80	76	112	0	11	0	0	0	416
	4:15 PM	17	125	0	0	81	77	102	0	16	0	0	0	418
	4:30 PM	13	165	0	0	74	78	135	0	10	0	0	0	475
	4:45 PM	7	125	0	0	68	60	108	0	12	0	0	0	380
	5:00 PM	18	150	0	0	87	87	136	0	12	0	0	0	490
	5:15 PM	8	174	0	0	69	64	125	0	11	0	0	0	451
	5:30 PM	9	150	0	0	82	65	104	0	10	0	0	0	420
	5:45 PM	13	159	0	0	70	62	112	0	7	0	0	0	423
	VOLUMES	133	1,704	0	0	1,016	875	1,297	0	163	0	0	0	5,188
	APPROACH %	7%	93%	0%	0%	54%	46%	89%	0%	11%	0%	0%	0%	
	APP/DEPART	1,837	/	3,000	1,891	/	1,180	1,460	/	0	0	/	1,008	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	46	614	0	0	298	289	504	0	45	0	0	0	1,796
	APPROACH %	7%	93%	0%	0%	51%	49%	92%	0%	8%	0%	0%	0%	
	PEAK HR FACTOR		0.907			0.843			0.927			0.000		0.916
	APP/DEPART	660	/	1,117	587	/	343	549	/	0	0	/	336	0

U-TURNS

	NB	SB	EB	WB	TTL
	0	0	0	0	
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	1	0	0	0	1
	0	0	0	0	0
	1	0	1	0	2

San Fernando

NORTH SIDE

Lankershim WEST SIDE EAST SIDE **Lankershim**

SOUTH SIDE

San Fernando

ALL PED AND BIKE

	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	6	6
7:30 AM	0	0	0	2	2
7:45 AM	0	0	0	2	2
8:00 AM	0	1	0	3	4
8:15 AM	0	0	0	1	1
8:30 AM	0	0	0	1	1
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	1	1
9:15 AM	0	0	0	4	4
9:30 AM	0	0	0	1	1
9:45 AM	0	0	0	1	1
TOTAL	0	1	0	22	23
3:00 PM	0	1	0	0	1
3:15 PM	0	0	0	0	0
3:30 PM	0	1	0	4	5
3:45 PM	0	1	0	3	4
4:00 PM	0	0	0	1	1
4:15 PM	0	2	0	7	9
4:30 PM	0	0	0	2	2
4:45 PM	0	0	0	2	2
5:00 PM	0	2	0	4	6
5:15 PM	0	1	0	4	5
5:30 PM	0	2	1	5	8
5:45 PM	0	1	0	3	4
TOTAL	0	11	1	35	47

PEDESTRIAN CROSSINGS

	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
	0	0	0	0	0
	0	0	0	2	2
	0	0	0	1	1
	0	0	0	2	2
	0	1	0	3	4
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	4	4
	0	0	0	0	0
	0	0	0	1	1
	0	1	0	14	15
	0	0	0	0	0
	0	0	0	0	0
	0	1	0	2	3
	0	1	0	3	4
	0	0	0	0	0
	0	2	0	5	7
	0	0	0	2	2
	0	0	0	2	2
	0	2	0	3	5
	0	1	0	2	3
	0	1	0	3	4
	0	1	0	2	3
	0	9	0	24	33

BICYCLE CROSSINGS

	NS	SS	ES	WS	TOTAL
	0	0	0	0	0
	0	0	0	4	4
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	7	7
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	2	2
	0	0	0	1	1
	0	0	0	2	2
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	2	2
	0	0	0	0	0
	0	0	1	1	2
	0	0	0	1	1
	0	0	1	10	11

SCHOOL AGE PED

	NS	SS	ES	WS	TOTAL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	1	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	1	0	1	2
	0	0	0	0	0
	0	2	0	1	3

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: San Fernando

East/West: Lankershim

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District: I/S CODE:

	N/B	S/B	E/B	W/B
DUAL-WHEELED	278	483	288	0
BIKES	1	17	0	0
BUSES	40	62	37	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	100	7:30:00 AM	363	7:30:00 AM	117	7:45:00 AM	0	9:45:00 AM
PM PK 15 MIN	182	5:15:00 PM	188	5:00:00 PM	148	5:00:00 PM	0	5:45:00 PM
AM PK HOUR	353	7:00:00 AM	1256	7:15:00 AM	371	7:15:00 AM	0	
PM PK HOUR	681	5:00:00 PM	711	3:00:00 PM	549	4:30:00 PM	0	

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	52	301	0	353
8-9	27	192	0	219
9-10	20	200	0	220
3-4	39	528	0	567
4-5	46	543	0	589
5-6	48	633	0	681
TOTAL	232	2397	0	2629

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	784	450	1234
8-9	0	648	326	974
9-10	0	352	209	561
3-4	0	405	306	711
4-5	0	303	291	594
5-6	0	308	278	586
TOTAL	0	2800	1860	4660

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1587	0	0	0	0
1193	1	0	0	0
781	0	0	0	0
1278	2	1	0	0
1183	2	0	0	0
1267	5	1	0	0
7289	10	2	0	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	304	0	64	368
8-9	202	0	58	260
9-10	196	0	43	239
3-4	363	0	74	437
4-5	457	0	49	506
5-6	477	0	40	517
TOTAL	1999	0	328	2327

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
368	5	1	0	0
260	4	0	0	0
239	5	0	0	0
437	5	0	0	0
506	9	0	0	0
517	10	1	0	0
2327	38	2	0	0

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / South: San Fernando

East/West: Lankershim

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	278	483	288	0
BIKES	0	0	0	0
BUSES	40	62	37	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	107	7:30:00 AM	386	7:30:00 AM	125	7:45:00 AM	0	9:45:00 AM
PM PK 15 MIN	191	5:15:00 PM	195	3:30:00 PM	155	4:30:00 PM	0	5:45:00 PM
AM PK HOUR	376	7:00:00 AM	1331	7:15:00 AM	398	7:15:00 AM	0	
PM PK HOUR	710	5:00:00 PM	754	3:00:00 PM	580	4:30:00 PM	0	

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	62	314	0	376
8-9	32	213	0	244
9-10	23	230	0	253
3-4	44	562	0	606
4-5	50	572	0	621
5-6	52	658	0	710
TOTAL	261	2548	0	2808

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	831	485	1316
8-9	0	687	364	1051
9-10	0	386	232	618
3-4	0	429	326	754
4-5	0	322	300	622
5-6	0	315	290	605
TOTAL	0	2968	1996	4964

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1691	0	0	0	0
1295	0	0	0	0
870	0	0	0	0
1360	0	0	0	0
1243	0	0	0	0
1314	0	0	0	0
7772	0	0	0	0

EASTBOUND Approach

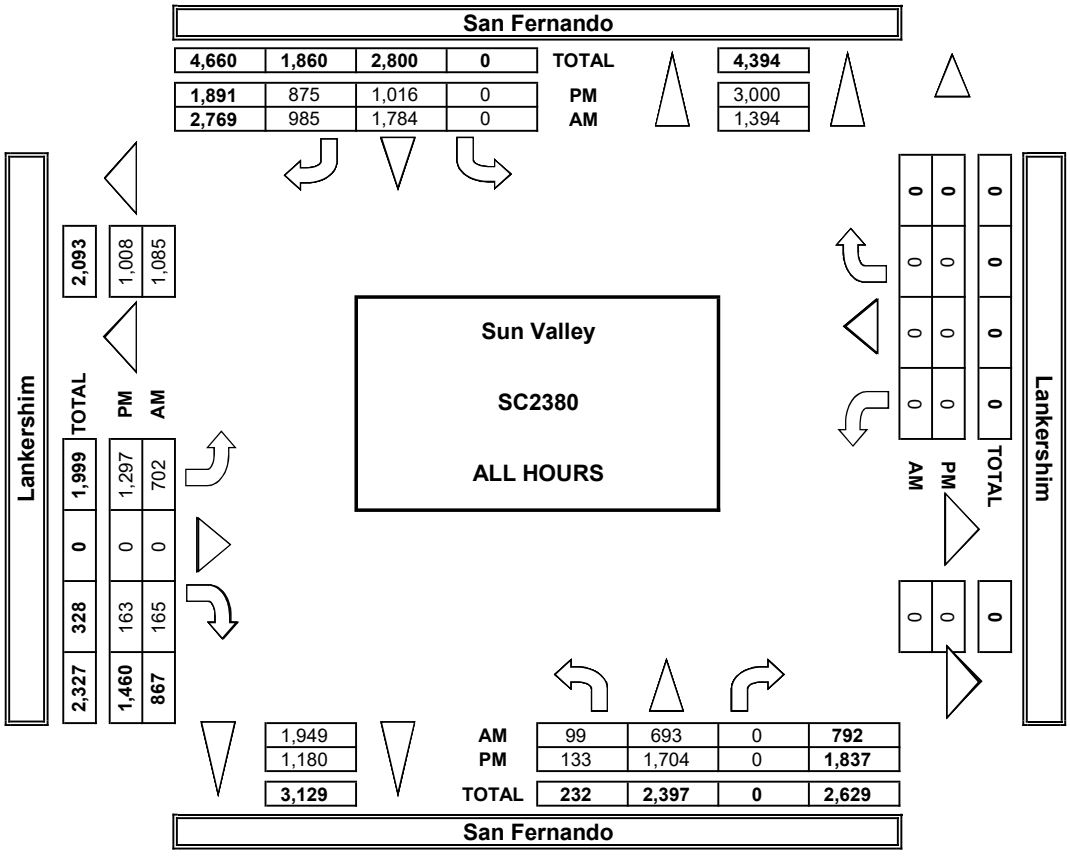
Hours	Lt	Th	Rt	Total
7-8	321	0	73	394
8-9	223	0	64	286
9-10	221	0	50	271
3-4	393	0	80	473
4-5	485	0	57	542
5-6	501	0	43	544
TOTAL	2142	0	366	2508

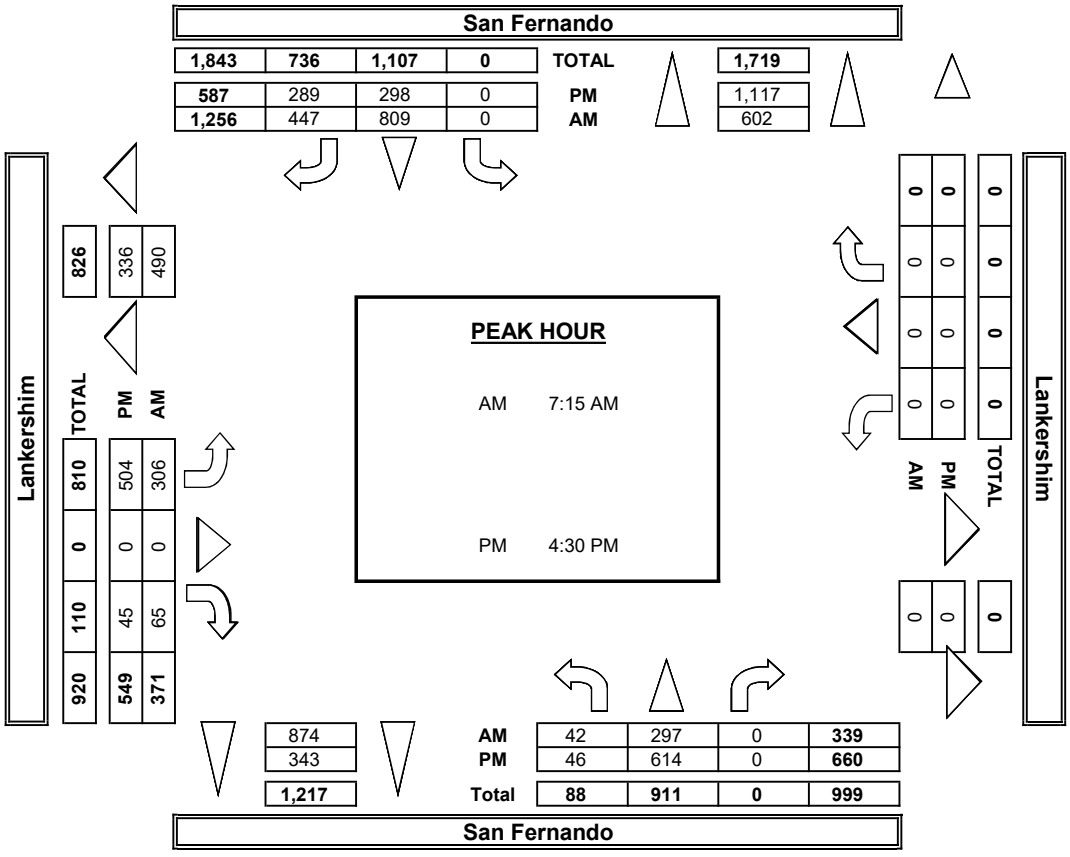
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
394	0	0	0	0
286	0	0	0	0
271	0	0	0	0
473	0	0	0	0
542	0	0	0	0
544	0	0	0	0
2508	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	San Fernando	LOCATION #:	5
THURSDAY	EAST & WEST:	Lankershim	CONTROL:	SIGNAL

	NOTES:										
PCE Adjusted	Class	1	2	3	4	5	6		AM / PM / MD / OTHER / OTHER	▲ N / ◄ W / E ► / S ▼	
	Factor	1	1.5	2	3	2	2				

		NORTHBOUND San Fernando			SOUTHBOUND San Fernando			EASTBOUND Lankershim			WESTBOUND Lankershim				U-TURNS				
	LANES:	NL 1	NT 2	NR X	SL X	ST 2	SR 0	EL 2	ET X	ER 1	WL X	WT X	WR X	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	17	66	0	0	163	106	65	0	14	0	0	0	430					0
	7:15 AM	20	80	0	0	213	109	77	0	16	0	0	0	514					0
	7:30 AM	13	95	0	0	232	154	79	0	19	0	0	0	590					0
	7:45 AM	12	74	0	0	224	117	100	0	25	0	0	0	552					0
	8:00 AM	6	63	0	0	183	101	68	0	15	0	0	0	435					0
	8:15 AM	12	49	0	0	167	101	57	0	14	0	0	0	400					0
	8:30 AM	5	51	0	0	196	77	56	0	23	0	0	0	407					0
	8:45 AM	9	51	0	0	141	86	42	0	13	0	0	0	340					0
	9:00 AM	5	55	0	0	103	46	51	0	9	0	0	0	269					0
	9:15 AM	7	60	0	0	109	63	37	0	16	0	0	0	292					0
	9:30 AM	9	61	0	0	80	58	59	0	21	0	0	0	287					0
	9:45 AM	2	54	0	0	94	65	75	0	4	0	0	0	294					0
	VOLUMES	116	756	0	0	1,903	1,081	764	0	187	0	0	0	4,806	0	0	0	0	0
	APPROACH %	13%	87%	0%	0%	64%	36%	80%	0%	20%	0%	0%	0%						
	APP/DEPART	872	/	1,520	2,984	/	2,090	950	/	0	0	/	1,197	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	51	311	0	0	851	480	323	0	75	0	0	0	2,090					
	APPROACH %	14%	86%	0%	0%	64%	36%	81%	0%	19%	0%	0%	0%						
	PEAK HR FACTOR		0.845			0.863			0.795			0.000		0.885					
	APP/DEPART	362	/	634	1,331	/	926	398	/	0	0	/	530	0					
PM	03:00 PM	10	133	0	0	104	80	74	0	15	0	0	0	414					0
	3:15 PM	14	136	0	0	119	75	99	0	24	0	0	0	466					0
	3:30 PM	9	160	0	0	106	89	98	0	29	0	0	0	490					0
	3:45 PM	11	134	0	0	101	83	122	0	13	0	0	0	463					0
	4:00 PM	9	137	0	0	85	78	121	0	13	0	0	0	442					0
	4:15 PM	18	132	0	0	87	81	108	0	18	0	0	0	444					0
	4:30 PM	15	171	0	0	77	80	144	0	12	0	0	0	497					0
	4:45 PM	8	132	0	0	73	61	113	0	14	0	0	0	401					0
	5:00 PM	20	157	0	0	90	93	143	0	12	0	0	0	514					0
	5:15 PM	9	182	0	0	71	68	131	0	13	0	0	0	472					0
	5:30 PM	10	155	0	0	83	67	108	0	11	0	0	0	432					0
	5:45 PM	14	165	0	0	72	63	120	0	8	0	0	0	441					0
	VOLUMES	145	1,792	0	0	1,065	915	1,379	0	180	0	0	0	5,474	0	0	0	0	0
	APPROACH %	7%	93%	0%	0%	54%	46%	88%	0%	12%	0%	0%	0%						
	APP/DEPART	1,936	/	3,170	1,980	/	1,245	1,558	/	0	0	/	1,060	0					
	BEGIN PEAK HR		4:30 PM																
	VOLUMES	51	642	0	0	310	301	530	0	50	0	0	0	1,884					
	APPROACH %	7%	93%	0%	0%	51%	49%	91%	0%	9%	0%	0%	0%						
	PEAK HR FACTOR		0.909			0.837			0.935			0.000		0.917					
	APP/DEPART	693	/	1,172	611	/	360	580	/	0	0	/	352	0					

San Fernando

NORTH SIDE

Lankershim WEST SIDE EAST SIDE **Lankershim**

SOUTH SIDE

San Fernando

INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Rincon	LOCATION #: 6
	EAST & WEST:	Sheldon	CONTROL: STOP S

NOTES: Queue WB AM/PM

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

Add U-Turns to Left Turns

		NORTHBOUND (Rincon)			SOUTHBOUND (Rincon)			EASTBOUND (Sheldon)			WESTBOUND (Sheldon)				U-TURNS				
	LANES:	NL X	NT X	NR X	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB 0	SB 0	EB 0	WB 0	TTL
AM	7:00 AM	0	0	0	0	1	10	7	195	39	50	221	9	532	0	0	0	0	0
	7:15 AM	0	0	0	1	1	4	13	229	51	58	276	8	641	0	0	0	0	0
	7:30 AM	0	0	0	2	1	5	10	288	42	59	264	21	692	0	0	0	0	0
	7:45 AM	0	0	0	0	0	8	12	297	57	54	264	14	706	0	0	0	0	0
	8:00 AM	0	0	0	0	0	6	13	237	43	42	244	7	592	0	0	0	0	0
	8:15 AM	0	0	0	2	1	3	13	130	26	42	219	4	440	0	0	0	0	0
	8:30 AM	0	0	0	1	2	11	5	156	29	35	177	6	422	0	0	0	0	0
	8:45 AM	0	0	0	2	0	8	5	163	32	40	174	14	438	0	0	1	0	1
	9:00 AM	0	0	0	2	0	4	3	138	27	39	152	5	370	0	0	0	0	0
	9:15 AM	0	0	0	2	1	11	7	158	27	28	142	2	378	0	0	0	0	0
	9:30 AM	0	0	0	2	0	5	5	139	21	30	127	7	336	0	0	0	0	0
	9:45 AM	0	0	0	1	7	8	6	154	21	33	132	5	367	0	0	1	0	1
	VOLUMES	0	0	0	15	14	83	99	2,284	415	510	2,392	102	5,914	0	0	2	0	2
	APPROACH %	0%	0%	0%	13%	13%	74%	4%	82%	15%	17%	80%	3%						
	APP/DEPART	0	/	199	112	/	939	2,798	/	2,299	3,004	/	2,477	0					
	BEGIN PEAK HR	7:15 AM																	
	VOLUMES	0	0	0	3	2	23	48	1,051	193	213	1,048	50	2,631					
	APPROACH %	0%	0%	0%	11%	7%	82%	4%	81%	15%	16%	80%	4%						
	PEAK HR FACTOR		0.000			0.875			0.883			0.953		0.932					
	APP/DEPART	0	/	98	28	/	408	1,292	/	1,054	1,311	/	1,071	0					
PM	03:00 PM	0	0	0	3	1	6	7	296	43	48	222	14	640	0	0	0	0	0
	3:15 PM	0	0	0	0	1	8	25	316	40	54	234	4	682	0	0	4	0	4
	3:30 PM	0	0	0	1	0	8	9	275	42	57	218	6	616	0	0	1	0	1
	3:45 PM	0	0	0	2	1	6	14	287	37	42	262	4	655	0	0	0	0	0
	4:00 PM	0	0	0	1	0	1	16	295	45	50	205	7	620	0	0	1	0	1
	4:15 PM	0	0	0	2	1	5	14	303	25	22	206	6	584	0	0	0	0	0
	4:30 PM	0	0	0	1	0	8	21	276	24	41	200	7	578	0	0	3	0	3
	4:45 PM	0	0	0	1	1	5	17	310	37	31	199	6	607	0	0	1	0	1
	5:00 PM	0	0	0	1	0	11	17	282	70	42	295	4	722	0	0	3	0	3
	5:15 PM	0	0	0	1	1	8	16	283	75	29	219	7	639	0	0	0	0	0
	5:30 PM	0	0	0	0	1	11	18	307	66	42	225	8	678	0	0	0	0	0
	5:45 PM	0	0	0	0	1	3	15	292	73	35	172	2	593	0	0	1	0	1
	VOLUMES	0	0	0	13	8	80	189	3,522	577	493	2,657	75	7,614	0	0	14	0	14
	APPROACH %	0%	0%	0%	13%	8%	79%	4%	82%	13%	15%	82%	2%						
	APP/DEPART	0	/	250	101	/	1,078	4,288	/	3,535	3,225	/	2,751	0					
	BEGIN PEAK HR	4:45 PM																	
	VOLUMES	0	0	0	3	3	35	68	1,182	248	144	938	25	2,646					
	APPROACH %	0%	0%	0%	7%	7%	85%	5%	79%	17%	13%	85%	2%						
	PEAK HR FACTOR		0.000			0.854			0.958			0.812		0.916					
	APP/DEPART	0	/	89	41	/	395	1,498	/	1,185	1,107	/	977	0					

Rincon

NORTH SIDE

Sheldon — WEST SIDE — EAST SIDE — Sheldon

SOUTH SIDE

Rincon

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS					SCHOOL AGE PED				
		N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	NS	SS	ES	WS	TOTAL	NS	SS	ES	WS	TOTAL
AM	7:00 AM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	7:15 AM	9	3	0	0	12	1	3	0	0	4	0	0	0	0	0	8	0	0	0	8
	7:30 AM	9	0	0	0	9	3	0	0	0	3	0	0	0	0	0	6	0	0	0	6
	7:45 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	3	0	0	3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0
	8:15 AM	3	1	0	0	4	0	1	0	0	1	0	0	0	0	0	3	0	0	0	3
	8:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	8:45 AM	0	3	0	0	3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0
	9:00 AM	1	4	0	0	5	1	3	0	0	4	0	1	0	0	1	0	0	0	0	0
	9:15 AM	2	3	0	0	5	2	2	0	0	4	0	1	0	0	1	0	0	0	0	0
	9:30 AM	0	4	0	0	4	0	3	0	0	3	0	1	0	0	1	0	0	0	0	0
	9:45 AM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	TOTAL	28	23	0	0	51	11	19	0	0	30	0	4	0	0	4	17	0	0	0	17
PM	3:00 PM	8	4	0	0	12	1	1	0	0	2	0	0	0	0	0	7	3	0	0	10
	3:15 PM	12	3	0	0	15	3	0	0	0	3	0	1	0	0	1	9	2	0	0	11
	3:30 PM	1	1	0	0	2	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0
	3:45 PM	9	5	0	0	14	1	0	0	0	1	0	2	0	0	2	8	3	0	0	11
	4:00 PM	7	1	0	0	8	2	0	0	0	2	0	1	0	0	1	5	0	0	0	5
	4:15 PM	7	2	0	0	9	4	1	0	0	5	1	1	0	0	2	2	0	0	0	2
	4:30 PM	2	1	0	0	3	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2
	4:45 PM	2	1	0	0	3	0	0	0	0	0	0	1	0	0	1	2	0	0	0	2
	5:00 PM	3	6	1	0	10	2	0	0	0	2	1	1	1	0	3	0	5	0	0	5
	5:15 PM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
	5:30 PM	6	2	0	0	8	4	2	0	0	6	2	0	0	0	2	0	0	0	0	0
	5:45 PM	2	4	0	0	6	0	3	0	0	3	1	1	0	0	2	1	0	0	0	1
	TOTAL	59	32	1	0	92	18	9	0	0	27	5	10	1	0	16	36	13	0	0	49

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Rincon

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District: I/S CODE:

	N/B	S/B	E/B	W/B
DUAL-WHEELED	0	28	780	594
BIKES	1	0	14	5
BUSES	0	0	46	43

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	0		16	9:45:00 AM	366	7:45:00 AM	344	7:30:00 AM
PM PK 15 MIN	0		12	5:30:00 PM	391	5:30:00 PM	341	5:00:00 PM
AM PK HOUR	0		44	8:30:00 AM	1292	7:15:00 AM	1311	7:15:00 AM
PM PK HOUR	0		41	4:45:00 PM	1514	5:00:00 PM	1165	3:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	3	3	27	33
8-9	5	3	28	36
9-10	7	8	28	43
3-4	6	3	28	37
4-5	5	2	19	26
5-6	2	3	33	38
TOTAL	28	22	163	213

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
33	4	0	6	14
36	7	0	0	3
43	8	0	5	0
37	1	8	6	24
26	1	0	6	11
38	7	5	6	1
213	28	13	29	53

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	42	1009	189	1240
8-9	36	686	130	852
9-10	21	589	96	706
3-4	55	1174	162	1391
4-5	68	1184	131	1383
5-6	66	1164	284	1514
TOTAL	288	5806	992	7086

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	221	1025	52	1298
8-9	159	814	31	1004
9-10	130	553	19	702
3-4	201	936	28	1165
4-5	144	810	26	980
5-6	148	911	21	1080
TOTAL	1003	5049	177	6229

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
2538	0	0	0	0
1856	0	0	0	0
1408	0	0	0	0
2556	0	0	0	0
2363	0	0	0	0
2594	0	0	0	0
13315	0	0	0	0

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Rincon

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	0	28	780	594
BIKES	0	0	0	0
BUSES	0	0	0	43

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	0		18	9:45:00 AM	381	7:45:00 AM	361	7:30:00 AM
PM PK 15 MIN	0		13	5:00:00 PM	406	5:30:00 PM	353	5:00:00 PM
AM PK HOUR	0		49	8:30:00 AM	1345	7:15:00 AM	1377	7:15:00 AM
PM PK HOUR	0		43	4:45:00 PM	1590	5:00:00 PM	1217	3:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	3	3	29	35
8-9	5	4	32	41
9-10	7	10	30	47
3-4	6	3	29	38
4-5	5	2	21	28
5-6	2	3	35	40
TOTAL	28	25	175	227

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
35	0	0	0	0
41	0	0	0	0
47	0	0	0	0
38	0	0	0	0
28	0	0	0	0
40	0	0	0	0
227	0	0	0	0

EASTBOUND Approach

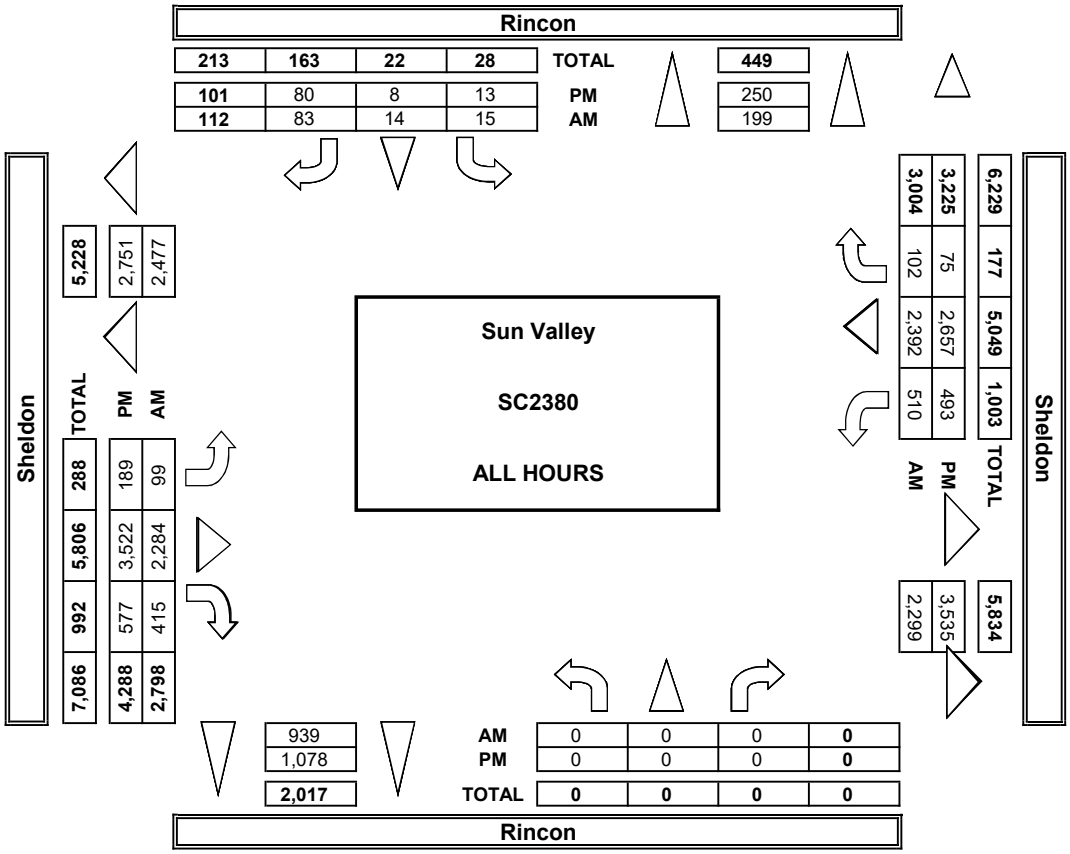
Hours	Lt	Th	Rt	Total
7-8	43	1056	199	1298
8-9	38	732	136	906
9-10	24	651	103	778
3-4	57	1250	167	1473
4-5	71	1272	135	1478
5-6	70	1224	297	1590
TOTAL	303	6184	1036	7522

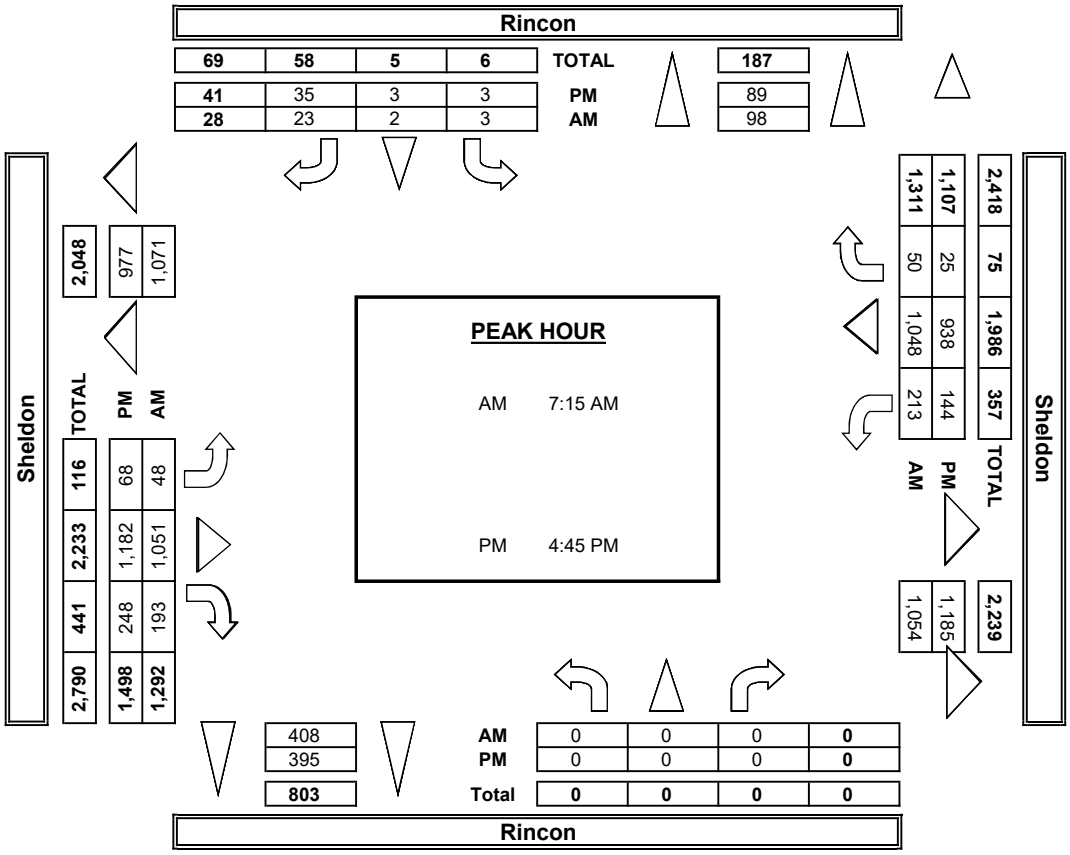
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	237	1074	53	1363
8-9	179	881	35	1094
9-10	151	598	23	772
3-4	210	979	28	1217
4-5	148	837	27	1011
5-6	151	941	21	1113
TOTAL	1075	5309	186	6569

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
2661	0	0	0	0
1999	0	0	0	0
1550	0	0	0	0
2690	0	0	0	0
2489	0	0	0	0
2703	0	0	0	0
14091	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





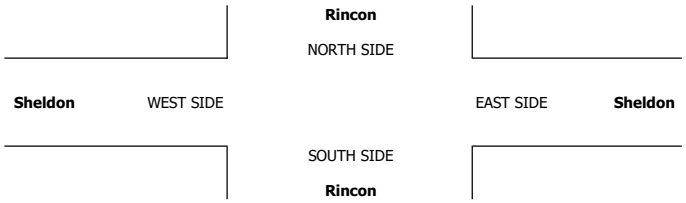
INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Rincon	LOCATION #:	6
THURSDAY	EAST & WEST:	Sheldon	CONTROL:	STOP S

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM PM MD OTHER OTHER	◄ W	▲ N S ▼ E ►
	Factor	1	1.5	2	3	2	2					

		NORTHBOUND Rincon			SOUTHBOUND Rincon			EASTBOUND Sheldon			WESTBOUND Sheldon				U-TURNS				
	LANES:	NL X	NT X	NR X	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	0	0	0	1	10	7	211	41	57	236	9	571					0
	7:15 AM	0	0	0	1	1	4	13	238	55	61	290	8	670					0
	7:30 AM	0	0	0	2	1	6	11	299	44	62	279	21	723					0
	7:45 AM	0	0	0	0	0	9	12	309	60	58	270	15	732					0
	8:00 AM	0	0	0	0	0	8	13	248	45	46	262	8	628					0
	8:15 AM	0	0	0	2	1	3	15	140	27	49	235	4	476					0
	8:30 AM	0	0	0	1	3	13	5	171	31	39	197	7	465					0
	8:45 AM	0	0	0	2	0	9	5	174	34	46	187	16	472					0
	9:00 AM	0	0	0	2	0	5	4	153	30	45	163	6	406					0
	9:15 AM	0	0	0	2	2	12	8	176	28	33	155	3	417					0
	9:30 AM	0	0	0	2	0	5	7	151	25	35	140	9	373					0
	9:45 AM	0	0	0	1	9	9	7	171	21	39	141	6	401					0
	VOLUMES	0	0	0	15	17	90	105	2,439	438	566	2,553	110	6,331	0	0	0	0	0
	APPROACH %	0%	0%	0%	12%	14%	74%	4%	82%	15%	18%	79%	3%						
	APP/DEPART	0	/	215	122	/	1,020	2,981	/	2,454	3,229	/	2,643	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	0	0	0	3	2	26	49	1,093	203	226	1,100	52	2,752					
	APPROACH %	0%	0%	0%	10%	6%	84%	4%	81%	15%	16%	80%	4%						
	PEAK HR FACTOR		0.000			0.861			0.883			0.953		0.941					
	APP/DEPART	0	/	101	31	/	430	1,345	/	1,096	1,377	/	1,126	0					
PM	03:00 PM	0	0	0	3	1	6	8	317	44	52	235	14	679					0
	3:15 PM	0	0	0	0	1	8	25	335	42	55	242	4	711					0
	3:30 PM	0	0	0	1	0	8	9	291	44	60	229	6	648					0
	3:45 PM	0	0	0	2	1	7	16	307	38	44	274	4	691					0
	4:00 PM	0	0	0	1	0	2	17	322	47	53	214	8	662					0
	4:15 PM	0	0	0	2	1	6	15	323	26	22	217	6	618					0
	4:30 PM	0	0	0	1	0	8	21	295	25	42	202	7	601					0
	4:45 PM	0	0	0	1	1	6	19	332	38	32	204	6	638					0
	5:00 PM	0	0	0	1	0	12	18	300	75	43	306	4	759					0
	5:15 PM	0	0	0	1	1	8	18	299	79	29	228	7	669					0
	5:30 PM	0	0	0	0	1	12	19	320	68	43	234	8	703					0
	5:45 PM	0	0	0	0	1	4	16	306	76	36	174	2	613					0
	VOLUMES	0	0	0	13	8	85	198	3,746	598	509	2,757	76	7,987	0	0	0	0	0
	APPROACH %	0%	0%	0%	12%	8%	80%	4%	82%	13%	15%	83%	2%						
	APP/DEPART	0	/	273	106	/	1,115	4,541	/	3,759	3,341	/	2,841	0					
	BEGIN PEAK HR		4:45 PM																
	VOLUMES	0	0	0	3	3	37	73	1,251	259	147	972	25	2,768					
	APPROACH %	0%	0%	0%	7%	7%	86%	5%	79%	16%	13%	85%	2%						
	PEAK HR FACTOR		0.000			0.827			0.974			0.809		0.912					
	APP/DEPART	0	/	98	43	/	408	1,582	/	1,254	1,143	/	1,009	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Laurel Canyon	LOCATION #: 7
	EAST & WEST:	Sheldon	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

Add U-Turns to Left Turns

		NORTHBOUND Laurel Canyon			SOUTHBOUND Laurel Canyon			EASTBOUND Sheldon			WESTBOUND Sheldon			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	14	53	70	31	181	83	20	143	35	27	183	17	857
	7:15 AM	6	73	88	42	240	96	17	170	37	25	212	32	1,038
	7:30 AM	16	108	110	44	272	91	18	185	29	22	200	34	1,129
	7:45 AM	9	110	105	35	222	72	19	220	30	22	198	58	1,100
	8:00 AM	8	113	98	34	177	73	26	163	37	28	191	48	996
	8:15 AM	3	78	56	26	140	77	15	86	27	26	188	13	735
	8:30 AM	12	58	51	32	178	74	16	109	24	27	140	20	741
	8:45 AM	7	48	61	34	166	61	16	104	24	24	136	21	702
	9:00 AM	6	51	56	15	151	49	16	90	20	31	124	13	622
	9:15 AM	7	66	82	27	120	43	24	87	23	26	112	15	632
	9:30 AM	2	61	66	18	99	53	24	75	26	27	106	17	574
	9:45 AM	6	64	69	17	88	46	29	103	27	26	95	17	587
	VOLUMES	96	883	912	355	2,034	818	240	1,535	339	311	1,885	305	9,713
	APPROACH %	5%	47%	48%	11%	63%	26%	11%	73%	16%	12%	75%	12%	
	APP/DEPART	1,891	/	1,428	3,207	/	2,684	2,114	/	2,802	2,501	/	2,799	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	39	404	401	155	911	332	80	738	133	97	801	172	4,263
	APPROACH %	5%	48%	48%	11%	65%	24%	8%	78%	14%	9%	75%	16%	
	PEAK HR FACTOR		0.902			0.859			0.884			0.962		0.944
	APP/DEPART	844	/	656	1,398	/	1,141	951	/	1,294	1,070	/	1,172	0
PM	03:00 PM	19	160	120	43	138	68	29	192	38	21	172	47	1,047
	3:15 PM	18	191	127	38	119	70	45	214	42	25	163	53	1,105
	3:30 PM	15	172	109	37	127	46	42	184	44	28	152	51	1,007
	3:45 PM	13	195	101	34	113	59	39	204	34	30	179	66	1,067
	4:00 PM	10	213	114	32	120	65	47	191	37	26	137	46	1,038
	4:15 PM	16	234	116	37	120	69	36	186	43	29	137	47	1,070
	4:30 PM	10	200	102	38	113	57	58	204	36	30	139	58	1,045
	4:45 PM	21	272	131	21	131	27	54	214	49	25	123	58	1,126
	5:00 PM	13	271	124	32	109	59	38	214	36	26	187	85	1,194
	5:15 PM	15	277	146	34	107	61	46	192	42	30	143	73	1,166
	5:30 PM	16	269	156	28	107	45	47	207	35	32	135	70	1,147
	5:45 PM	32	212	130	19	100	28	55	222	40	27	109	50	1,024
	VOLUMES	198	2,666	1,476	393	1,404	654	536	2,424	476	329	1,776	704	13,036
	APPROACH %	5%	61%	34%	16%	57%	27%	16%	71%	14%	12%	63%	25%	
	APP/DEPART	4,340	/	3,906	2,451	/	2,209	3,436	/	4,294	2,809	/	2,627	0
	BEGIN PEAK HR		4:45 PM											
	VOLUMES	65	1,089	557	115	454	192	185	827	162	113	588	286	4,633
	APPROACH %	4%	64%	33%	15%	60%	25%	16%	70%	14%	11%	60%	29%	
	PEAK HR FACTOR		0.970			0.942			0.926			0.828		0.970
	APP/DEPART	1,711	/	1,560	761	/	729	1,174	/	1,499	987	/	845	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	1	2

Laurel Canyon NORTH SIDE

Sheldon WEST SIDE — EAST SIDE **Sheldon**

SOUTH SIDE **Laurel Canyon**

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS					SCHOOL AGE PED				
		N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	NS	SS	ES	WS	TOTAL	NS	SS	ES	WS	TOTAL
AM	7:00 AM	7	1	3	0	11	3	0	1	0	4	0	0	0	0	0	4	1	2	0	7
	7:15 AM	4	3	3	8	18	3	2	1	2	8	0	0	0	0	0	1	1	2	6	10
	7:30 AM	11	2	1	1	15	6	1	1	0	8	0	0	0	0	0	5	1	0	1	7
	7:45 AM	4	1	3	3	11	3	0	1	0	4	0	0	0	0	0	1	1	2	3	7
	8:00 AM	3	4	10	3	20	3	3	7	3	16	0	0	0	0	0	0	1	3	0	4
	8:15 AM	3	1	0	1	5	1	1	0	0	2	1	0	0	1	2	1	0	0	0	1
	8:30 AM	3	1	0	2	6	3	0	0	1	4	0	1	0	1	2	0	0	0	0	0
	8:45 AM	7	3	4	2	16	6	2	2	2	12	1	1	2	0	4	0	0	0	0	0
	9:00 AM	4	4	4	0	12	2	3	4	0	9	1	1	0	0	2	1	0	0	0	1
	9:15 AM	4	1	1	4	10	4	1	1	3	9	0	0	0	0	0	0	0	0	1	1
	9:30 AM	2	1	0	3	6	2	0	0	2	4	0	1	0	0	1	0	0	0	1	1
	9:45 AM	1	2	2	2	7	1	2	2	1	6	0	0	0	1	1	0	0	0	0	0
	TOTAL	53	24	31	29	137	37	15	20	14	86	3	4	2	3	12	13	5	9	12	39
PM	3:00 PM	2	5	2	8	17	2	3	1	3	9	0	0	0	3	3	0	2	1	2	5
	3:15 PM	7	6	3	5	21	3	2	0	0	5	0	1	0	0	1	4	3	3	5	15
	3:30 PM	6	4	3	5	18	4	2	1	0	7	0	1	0	1	2	2	1	2	4	9
	3:45 PM	9	6	5	5	25	3	3	2	1	9	1	1	1	2	5	5	2	2	2	11
	4:00 PM	7	3	2	1	13	5	1	1	1	8	1	1	0	0	2	1	1	1	0	3
	4:15 PM	4	0	1	6	11	4	0	0	3	7	0	0	1	0	1	0	0	0	3	3
	4:30 PM	8	4	4	2	18	7	1	1	1	10	0	3	3	1	7	1	0	0	0	1
	4:45 PM	7	2	1	7	17	6	1	1	5	13	0	1	0	0	1	1	0	0	2	3
	5:00 PM	5	5	7	2	19	5	3	3	2	13	0	1	0	0	1	0	1	4	0	5
	5:15 PM	0	1	0	1	2	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0
	5:30 PM	6	0	2	1	9	5	0	2	1	8	1	0	0	0	1	0	0	0	0	0
	5:45 PM	4	3	2	3	12	3	2	2	2	9	1	1	0	1	3	0	0	0	0	0
	TOTAL	65	39	32	46	182	47	19	14	20	100	4	10	5	8	27	14	10	13	18	55

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Laurel Canyon

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	526	480	591	462
BIKES	7	11	14	7
BUSES	39	58	39	41

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	234	7:30:00 AM	407	7:30:00 AM	269	7:45:00 AM	278	7:45:00 AM
PM PK 15 MIN	441	5:30:00 PM	249	3:00:00 PM	317	5:45:00 PM	298	5:00:00 PM
AM PK HOUR	844	7:15:00 AM	1409	7:00:00 AM	951	7:15:00 AM	1070	7:15:00 AM
PM PK HOUR	1711	4:45:00 PM	892	3:00:00 PM	1183	4:30:00 PM	987	4:45:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	45	344	373	762
8-9	30	297	266	593
9-10	21	242	273	536
3-4	65	718	457	1240
4-5	57	919	463	1439
5-6	76	1029	556	1661
TOTAL	294	3549	2388	6231

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	152	915	342	1409
8-9	126	661	285	1072
9-10	77	458	191	726
3-4	152	497	243	892
4-5	128	484	218	830
5-6	113	423	193	729
TOTAL	748	3438	1472	5658

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
2171	3	4	15	11
1665	6	1	13	1
1262	6	0	9	1
2132	10	8	12	11
2269	3	1	22	3
2390	6	1	13	0
11889	34	15	84	27

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	74	718	131	923
8-9	73	462	112	647
9-10	93	355	96	544
3-4	155	794	158	1107
4-5	195	795	165	1155
5-6	186	835	153	1174
TOTAL	776	3959	815	5550

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	96	793	141	1030
8-9	105	655	102	862
9-10	110	437	62	609
3-4	104	666	217	987
4-5	110	536	209	855
5-6	115	574	278	967
TOTAL	640	3661	1009	5310

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
1953	2	10	4	6
1509	6	0	9	3
1153	6	2	7	0
2094	4	13	4	8
2010	10	5	3	1
2141	6	0	7	4
10860	34	30	34	22

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Laurel Canyon

East/West: Sheldon

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	526	480	591	462
BIKES	0	0	0	0
BUSES	39	58	39	41

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	245	7:30:00 AM	422	7:30:00 AM	278	7:45:00 AM	287	8:00:00 AM
PM PK 15 MIN	457	5:30:00 PM	262	3:00:00 PM	337	4:45:00 PM	307	5:00:00 PM
AM PK HOUR	879	7:15:00 AM	1476	7:00:00 AM	992	7:15:00 AM	1126	7:15:00 AM
PM PK HOUR	1777	4:45:00 PM	941	3:00:00 PM	1256	4:30:00 PM	1033	3:00:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	49	360	390	799
8-9	31	317	280	628
9-10	22	253	297	572
3-4	66	746	487	1299
4-5	59	955	499	1513
5-6	76	1064	585	1725
TOTAL	303	3695	2535	6533

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	164	956	356	1476
8-9	136	703	300	1138
9-10	84	492	202	778
3-4	163	528	251	941
4-5	136	505	225	865
5-6	118	442	199	759
TOTAL	800	3626	1531	5956

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
2275	0	0	0	0
1766	0	0	0	0
1349	0	0	0	0
2240	0	0	0	0
2378	0	0	0	0
2483	0	0	0	0
12489	0	0	0	0

EASTBOUND Approach

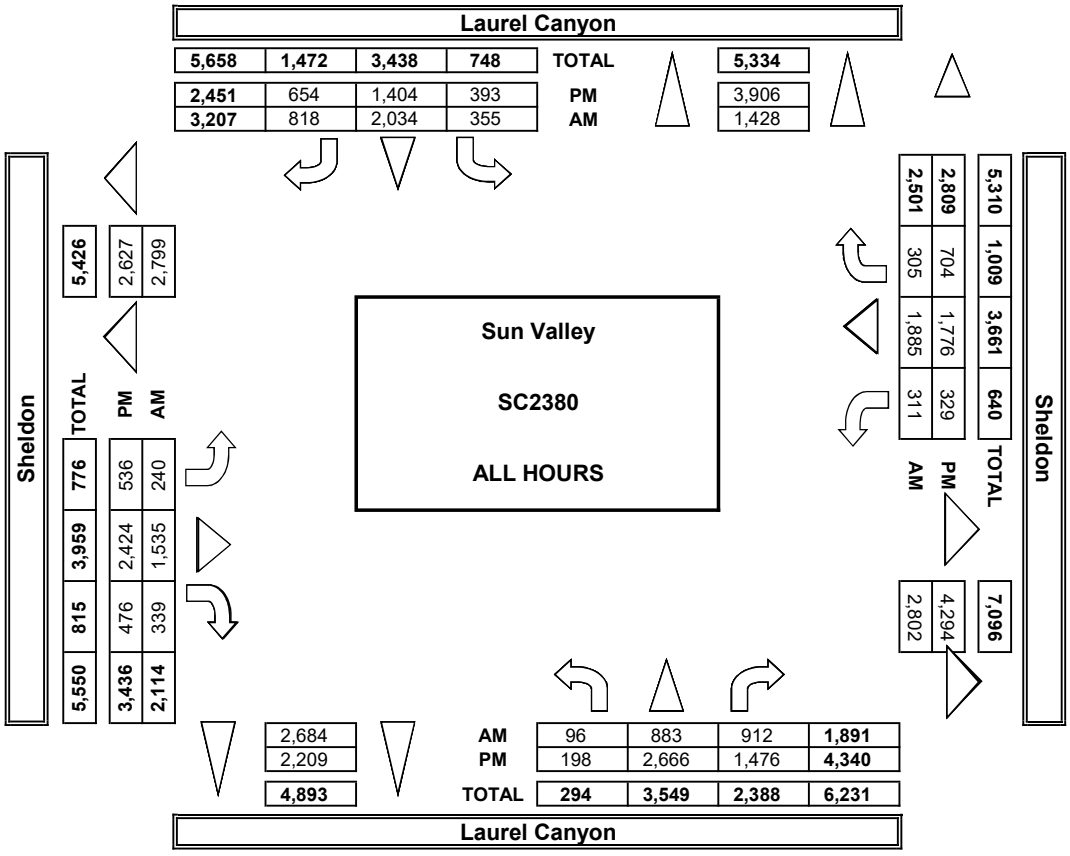
Hours	Lt	Th	Rt	Total
7-8	76	751	139	965
8-9	81	494	120	695
9-10	98	391	102	591
3-4	167	842	164	1173
4-5	216	849	169	1233
5-6	199	874	157	1230
TOTAL	836	4200	849	5885

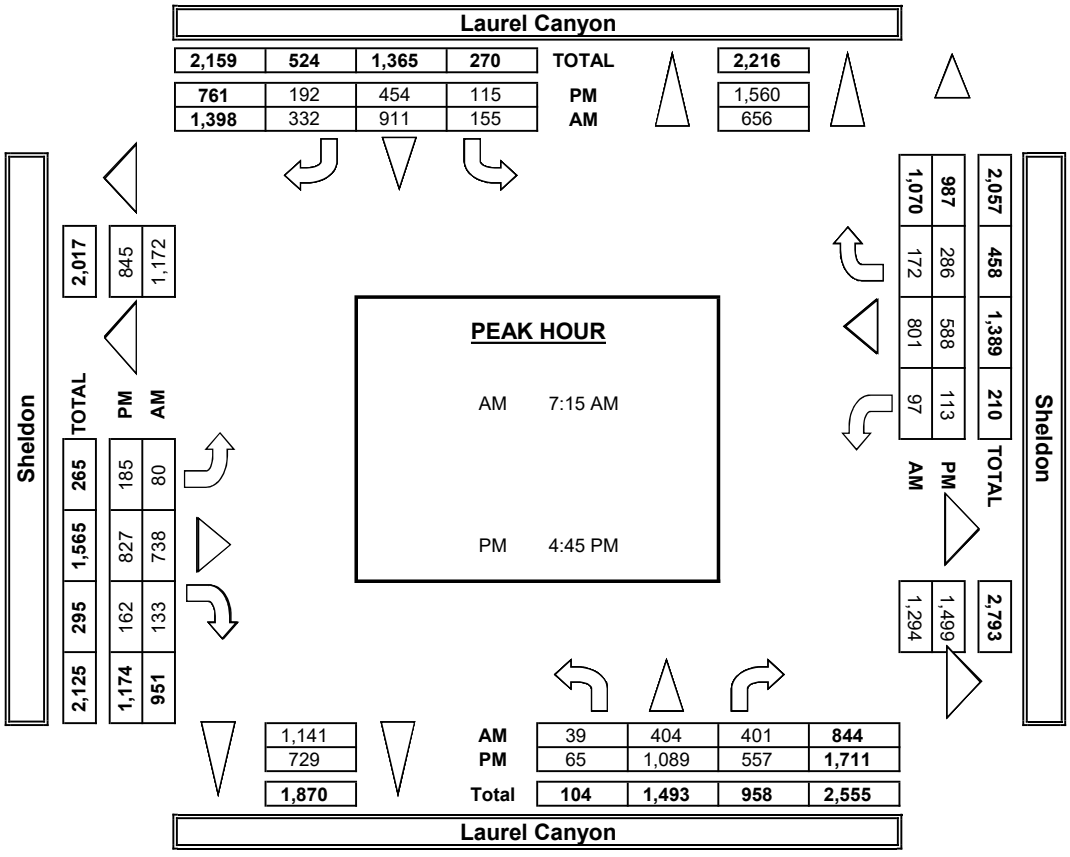
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	105	829	147	1081
8-9	115	703	110	928
9-10	121	471	70	661
3-4	110	701	223	1033
4-5	111	556	219	885
5-6	117	593	286	996
TOTAL	678	3852	1053	5582

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
2046	0	0	0	0
1622	0	0	0	0
1252	0	0	0	0
2206	0	0	0	0
2117	0	0	0	0
2225	0	0	0	0
11467	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





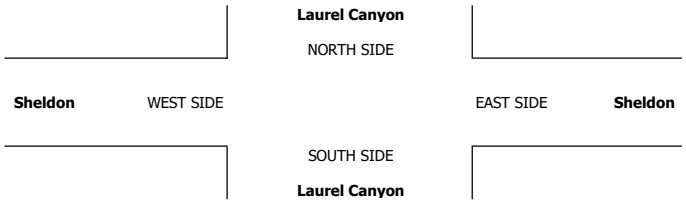
INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:					
10/3/19	LOCATION:	Sun Valley	PROJECT #:	SC2380	
THURSDAY	NORTH & SOUTH:	Laurel Canyon	LOCATION #:	7	
	EAST & WEST:	Sheldon	CONTROL:	SIGNAL	

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM		▲ N
	Factor	1	1.5	2	3	2	2			PM MD	◄ W	E ►
										OTHER		S ▼
										OTHER		

		NORTHBOUND Laurel Canyon			SOUTHBOUND Laurel Canyon			EASTBOUND Sheldon			WESTBOUND Sheldon				U-TURNS				
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	16	57	76	35	197	86	21	153	37	30	193	20	917					0
	7:15 AM	6	78	91	45	247	99	18	177	40	28	222	33	1,083					0
	7:30 AM	17	114	114	47	281	95	19	194	30	25	210	36	1,179					0
	7:45 AM	11	112	109	38	232	77	19	227	33	23	205	59	1,142					0
	8:00 AM	8	118	102	36	187	78	27	171	39	32	204	51	1,052					0
	8:15 AM	3	83	60	29	149	82	18	93	29	29	200	14	787					0
	8:30 AM	13	65	54	34	187	78	20	119	26	28	154	23	799					0
	8:45 AM	8	52	64	38	180	63	16	111	26	27	145	22	751					0
	9:00 AM	6	52	62	17	162	51	18	100	22	34	134	14	669					0
	9:15 AM	8	71	89	30	129	46	26	97	24	29	122	16	682					0
	9:30 AM	3	64	71	20	108	57	25	83	26	31	115	21	621					0
	9:45 AM	6	67	75	19	94	48	30	112	31	28	101	20	629					0
	VOLUMES	102	930	966	384	2,151	857	255	1,636	360	341	2,003	326	10,308	0	0	0	0	0
	APPROACH %	5%	47%	48%	11%	63%	25%	11%	73%	16%	13%	75%	12%						
	APP/DEPART	1,998	/	1,511	3,392	/	2,851	2,250	/	2,985	2,669	/	2,962	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	42	422	416	165	946	348	82	769	141	107	840	179	4,455					
	APPROACH %	5%	48%	47%	11%	65%	24%	8%	78%	14%	10%	75%	16%						
	PEAK HR FACTOR		0.899			0.864			0.892			0.982		0.945					
	APP/DEPART	879	/	682	1,459	/	1,194	992	/	1,350	1,126	/	1,230	0					
PM	03:00 PM	20	166	126	46	146	71	31	204	39	24	183	48	1,101					0
	3:15 PM	18	198	138	41	127	71	50	225	44	27	170	56	1,162					0
	3:30 PM	15	177	116	42	137	48	46	193	46	29	161	52	1,061					0
	3:45 PM	14	206	107	35	120	61	41	220	35	31	188	68	1,123					0
	4:00 PM	11	223	127	34	126	66	52	207	37	27	144	49	1,101					0
	4:15 PM	17	242	125	39	125	72	39	198	45	29	146	51	1,126					0
	4:30 PM	10	211	108	41	119	58	65	217	37	30	140	59	1,092					0
	4:45 PM	22	280	140	23	135	30	60	227	50	25	126	60	1,177					0
	5:00 PM	13	281	130	33	114	61	43	229	38	26	195	86	1,248					0
	5:15 PM	15	286	155	36	112	63	48	202	43	31	149	77	1,214					0
	5:30 PM	16	278	163	29	113	46	51	215	36	33	139	73	1,189					0
	5:45 PM	32	220	137	21	104	29	58	229	41	28	111	51	1,058					0
	VOLUMES	201	2,765	1,570	416	1,475	674	581	2,565	490	338	1,849	727	13,648	0	0	0	0	0
	APPROACH %	4%	61%	35%	16%	58%	26%	16%	71%	13%	12%	63%	25%						
	APP/DEPART	4,536	/	4,072	2,565	/	2,302	3,635	/	4,550	2,913	/	2,724	0					
	BEGIN PEAK HR		4:45 PM																
	VOLUMES	66	1,125	587	121	474	200	201	873	166	115	608	295	4,827					
	APPROACH %	4%	63%	33%	15%	60%	25%	16%	70%	13%	11%	60%	29%						
	PEAK HR FACTOR		0.973			0.945			0.919			0.830		0.967					
	APP/DEPART	1,777	/	1,620	794	/	754	1,239	/	1,580	1,017	/	873	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Laurel Canyon	LOCATION #: 8
	EAST & WEST:	Jerome	CONTROL: STOP E/W

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

☑ Add U-Turns to Left Turns

		NORTHBOUND Laurel Canyon			SOUTHBOUND Laurel Canyon			EASTBOUND Jerome			WESTBOUND Jerome				U-TURNS				
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL 0.5	ET 0.5	ER 1	WL 0	WT X	WR 0	TOTAL	NB 0	SB 0	EB 0	WB 0	TTL
AM	7:00 AM	0	92	5	11	220	0	8	2	66	9	0	10	423	0	0	1	0	1
	7:15 AM	0	133	2	17	304	0	14	0	89	10	0	18	587	0	0	0	0	0
	7:30 AM	0	143	4	31	311	0	7	2	78	7	0	43	626	0	0	0	0	0
	7:45 AM	0	173	7	25	250	0	5	4	63	8	0	38	573	0	0	0	0	0
	8:00 AM	0	185	4	20	215	0	8	1	60	4	0	18	515	0	0	0	0	0
	8:15 AM	0	99	3	15	187	0	4	3	60	2	0	13	386	0	0	0	0	0
	8:30 AM	0	81	8	9	225	0	5	0	51	2	0	5	386	0	0	0	0	0
	8:45 AM	0	77	3	10	216	0	2	1	43	5	0	6	363	0	1	0	0	1
	9:00 AM	0	78	5	10	165	0	3	2	40	1	0	7	311	0	0	0	0	0
	9:15 AM	0	90	5	6	140	0	3	2	42	4	0	2	294	0	0	0	0	0
	9:30 AM	0	83	6	6	123	0	5	4	49	5	0	8	289	0	0	0	0	0
	9:45 AM	0	99	8	12	97	0	5	0	47	3	0	3	274	0	2	0	0	2
	VOLUMES	0	1,333	60	172	2,453	0	69	21	688	60	0	171	5,027	0	3	1	0	4
	APPROACH %	0%	96%	4%	7%	93%	0%	9%	3%	88%	26%	0%	74%						
	APP/DEPART	1,393	/	1,575	2,625	/	3,201	778	/	250	231	/	1	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	0	634	17	93	1,080	0	34	7	290	29	0	117	2,301					
	APPROACH %	0%	97%	3%	8%	92%	0%	10%	2%	88%	20%	0%	80%						
	PEAK HR FACTOR		0.861			0.857			0.803			0.730		0.919					
	APP/DEPART	651	/	785	1,173	/	1,399	331	/	117	146	/	0	0					
PM	03:00 PM	0	224	6	12	163	0	8	4	75	8	0	15	515	0	0	0	0	0
	3:15 PM	0	273	10	12	149	0	21	1	77	4	0	22	569	0	0	0	0	0
	3:30 PM	0	254	9	12	154	0	25	6	54	4	0	21	539	0	1	0	0	1
	3:45 PM	0	296	8	8	148	0	31	1	53	4	0	16	565	0	0	0	0	0
	4:00 PM	0	287	10	8	162	0	36	3	42	5	0	10	563	0	0	0	0	0
	4:15 PM	0	287	13	8	179	0	24	5	51	1	0	12	580	0	0	0	0	0
	4:30 PM	0	311	8	9	129	0	73	0	63	5	0	13	611	0	0	0	0	0
	4:45 PM	0	371	9	12	139	0	49	2	28	8	0	16	634	0	0	0	0	0
	5:00 PM	0	379	7	12	147	0	33	0	41	8	0	25	652	0	0	0	0	0
	5:15 PM	0	378	15	8	153	0	27	3	44	1	0	11	640	0	0	0	0	0
	5:30 PM	0	353	9	14	141	0	21	5	28	3	0	22	596	0	0	0	0	0
	5:45 PM	0	339	6	16	128	0	8	1	26	5	0	14	543	0	1	0	0	1
	VOLUMES	0	3,752	110	131	1,792	0	356	31	582	56	0	197	7,007	0	2	0	0	2
	APPROACH %	0%	97%	3%	7%	93%	0%	37%	3%	60%	22%	0%	78%						
	APP/DEPART	3,862	/	4,307	1,923	/	2,430	969	/	270	253	/	0	0					
	BEGIN PEAK HR		4:30 PM																
	VOLUMES	0	1,439	39	41	568	0	182	5	176	22	0	65	2,537					
	APPROACH %	0%	97%	3%	7%	93%	0%	50%	1%	48%	25%	0%	75%						
	PEAK HR FACTOR		0.940			0.946			0.667			0.659		0.973					
	APP/DEPART	1,478	/	1,686	609	/	766	363	/	85	87	/	0	0					

Laurel Canyon
NORTH SIDE

Jerome WEST SIDE EAST SIDE Jerome

SOUTH SIDE
Laurel Canyon

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS					SCHOOL AGE PED				
		N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	NS	SS	ES	WS	TOTAL	NS	SS	ES	WS	TOTAL
AM	7:00 AM	0	0	0	2	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	1	3	4	0	0	1	3	4	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	2	1	3	0	0	0	1	1	0	0	0	0	0	0	0	2	0	2
	7:45 AM	0	0	1	6	7	0	0	1	5	6	0	0	0	0	0	0	0	0	1	1
	8:00 AM	0	0	0	3	3	0	0	0	2	2	0	0	0	1	1	0	0	0	0	0
	8:15 AM	0	0	0	2	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	2	2	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	8:45 AM	0	0	6	0	6	0	0	4	0	4	0	0	2	0	2	0	0	0	0	0
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:15 AM	0	0	3	1	4	0	0	1	1	2	0	0	0	0	0	0	0	2	0	2
	9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:45 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	TOTAL	0	0	13	21	34	0	0	7	17	24	0	0	2	3	5	0	0	4	1	5
PM	3:00 PM	0	0	2	4	6	0	0	0	3	3	0	0	2	0	2	0	0	0	1	1
	3:15 PM	0	0	4	5	9	0	0	0	1	1	0	0	1	3	4	0	0	3	1	4
	3:30 PM	0	0	2	4	6	0	0	0	0	0	0	0	1	1	2	0	0	1	3	4
	3:45 PM	0	0	1	2	3	0	0	1	0	1	0	0	0	1	1	0	0	0	1	1
	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	1	2	3	0	0	0	2	2	0	0	1	0	1	0	0	0	0	0
	4:30 PM	0	0	2	6	8	0	0	0	5	5	0	0	2	1	3	0	0	0	0	0
	4:45 PM	0	0	2	0	2	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	5:00 PM	0	0	1	3	4	0	0	1	3	4	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	2	2	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	1	4	5	0	0	1	2	3	0	0	0	1	1	0	0	0	1	1
	TOTAL	0	0	16	32	48	0	0	4	17	21	0	0	8	8	16	0	0	4	7	11

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Laurel Canyon

East/West: Jerome

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	405	393	141	15
BIKES	10	11	0	0
BUSES	44	55	1	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	189	8:00:00 AM	342	7:30:00 AM	103	7:15:00 AM	50	7:30:00 AM
PM PK 15 MIN	393	5:15:00 PM	187	4:15:00 PM	136	4:30:00 PM	33	5:00:00 PM
AM PK HOUR	651	7:15:00 AM	1173	7:15:00 AM	338	7:00:00 AM	146	7:15:00 AM
PM PK HOUR	1521	4:45:00 PM	679	3:30:00 PM	382	3:45:00 PM	94	4:45:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	541	18	559
8-9	0	442	18	460
9-10	0	350	24	374
3-4	0	1047	33	1080
4-5	0	1256	40	1296
5-6	0	1449	37	1486
TOTAL	0	5085	170	5255

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	84	1085	0	1169
8-9	54	843	0	897
9-10	34	525	0	559
3-4	44	614	0	658
4-5	37	609	0	646
5-6	50	569	0	619
TOTAL	303	4245	0	4548

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1728	0	0	0	0
1357	0	0	0	0
933	0	0	0	0
1738	0	0	0	0
1942	0	0	0	0
2105	0	0	0	0
9803	0	0	0	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	34	8	296	338
8-9	19	5	214	238
9-10	16	8	178	202
3-4	85	12	259	356
4-5	182	10	184	376
5-6	89	9	139	237
TOTAL	425	52	1270	1747

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	34	0	109	143
8-9	13	0	42	55
9-10	13	0	20	33
3-4	20	0	74	94
4-5	19	0	51	70
5-6	17	0	72	89
TOTAL	116	0	368	484

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
481	11	1	2	2
293	5	0	4	0
235	1	0	1	2
450	4	6	1	4
446	7	0	1	0
326	6	1	2	0
2231	34	8	11	8

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Laurel Canyon

East/West: Jerome

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	405	393	141	15
BIKES	0	0	0	0
BUSES	44	55	1	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	197	8:00:00 AM	354	7:30:00 AM	106	7:15:00 AM	50	7:30:00 AM
PM PK 15 MIN	407	5:15:00 PM	196	4:15:00 PM	138	4:30:00 PM	34	5:00:00 PM
AM PK HOUR	680	7:15:00 AM	1225	7:15:00 AM	353	7:00:00 AM	149	7:15:00 AM
PM PK HOUR	1578	4:45:00 PM	718	3:30:00 PM	390	3:45:00 PM	97	4:45:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	565	22	586
8-9	0	469	22	491
9-10	0	371	27	398
3-4	0	1088	40	1127
4-5	0	1313	45	1357
5-6	0	1503	41	1543
TOTAL	0	5307	195	5502

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	87	1135	0	1222
8-9	60	897	0	956
9-10	38	570	0	608
3-4	45	651	0	696
4-5	38	641	0	678
5-6	52	590	0	641
TOTAL	318	4482	0	4800

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1808	0	0	0	0
1447	0	0	0	0
1005	0	0	0	0
1823	0	0	0	0
2035	0	0	0	0
2184	0	0	0	0
10301	0	0	0	0

EASTBOUND Approach

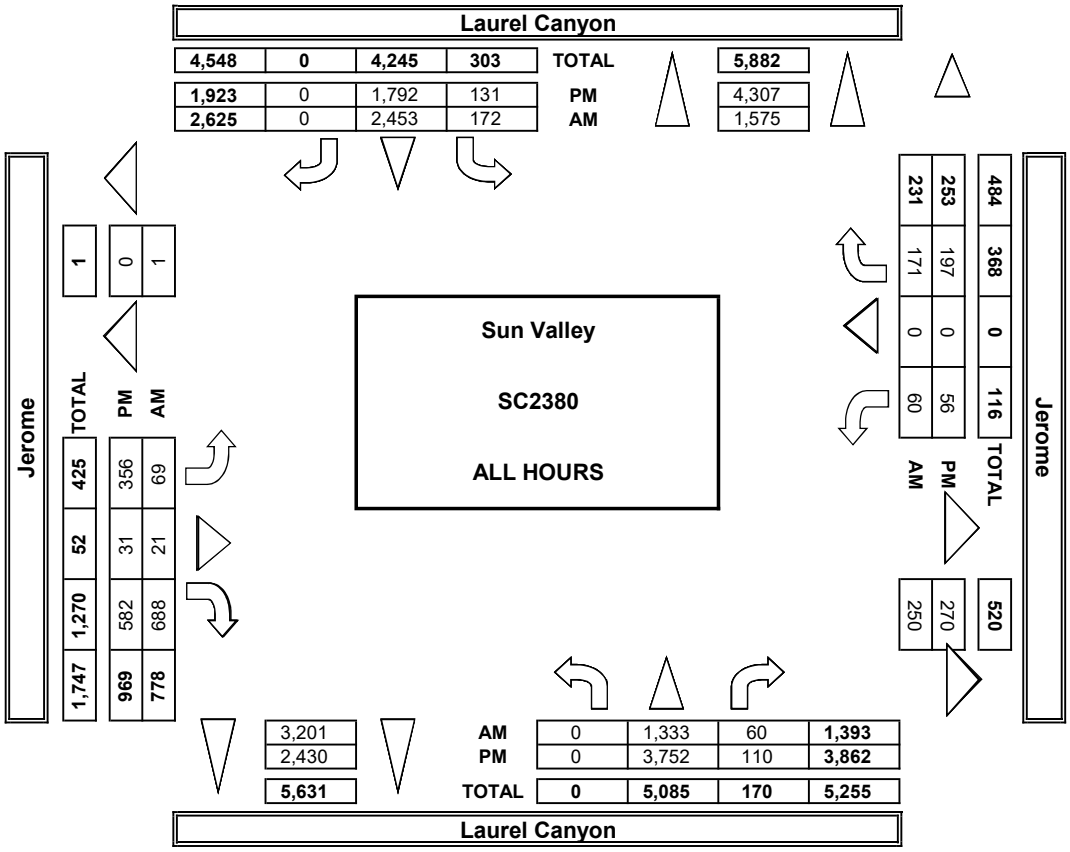
Hours	Lt	Th	Rt	Total
7-8	36	9	308	353
8-9	21	6	225	251
9-10	18	9	188	214
3-4	88	13	273	373
4-5	184	11	190	384
5-6	92	10	143	244
TOTAL	438	56	1325	1819

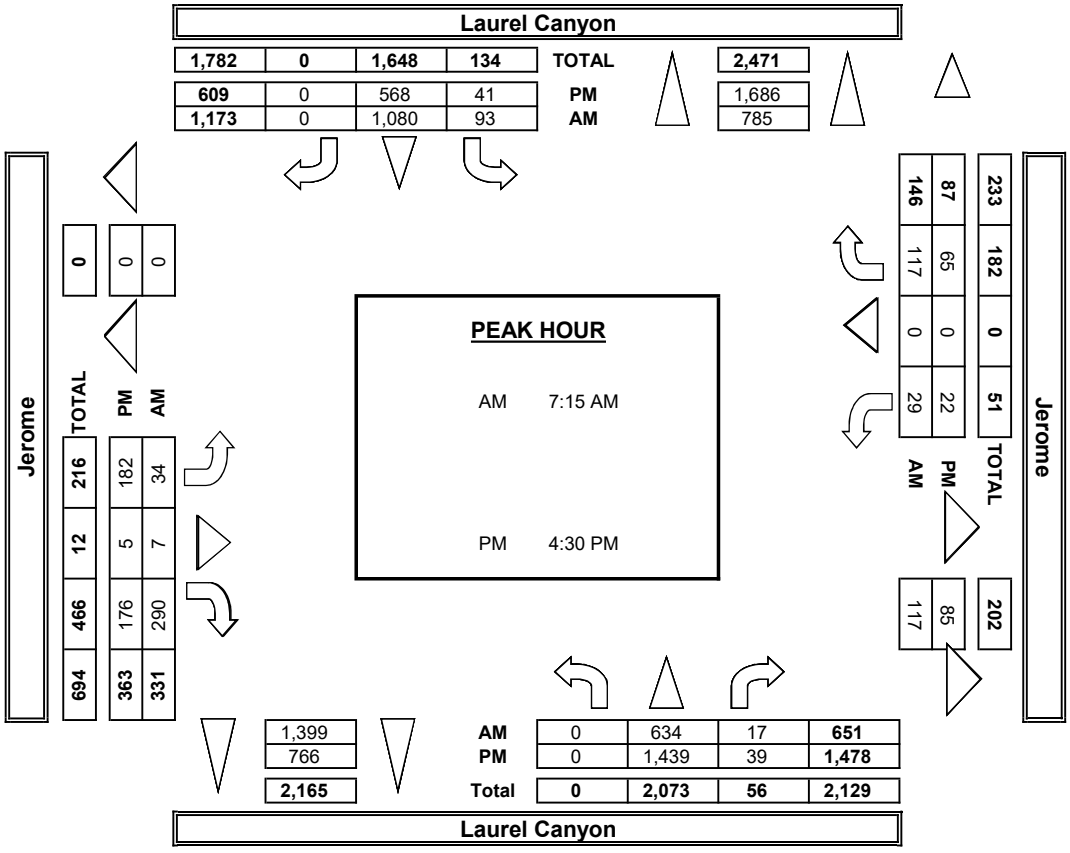
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	35	0	110	145
8-9	14	0	43	56
9-10	14	0	21	34
3-4	20	0	75	95
4-5	19	0	52	71
5-6	18	0	74	92
TOTAL	119	0	373	492

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
497	0	0	0	0
307	0	0	0	0
248	0	0	0	0
468	0	0	0	0
455	0	0	0	0
336	0	0	0	0
2310	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





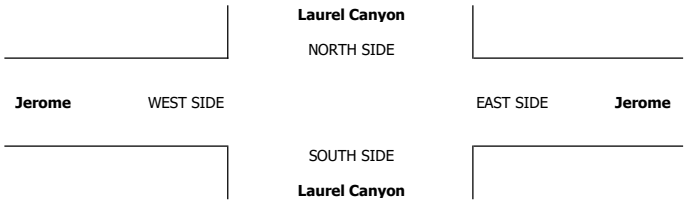
INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Laurel Canyon	LOCATION #:	8
THURSDAY	EAST & WEST:	Jerome	CONTROL:	STOP E/W

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM		▲ N
	Factor	1	1.5	2	3	2	2			PM MD	◄ W	E ►
										OTHER		S ▼
										OTHER		

		NORTHBOUND Laurel Canyon			SOUTHBOUND Laurel Canyon			EASTBOUND Jerome			WESTBOUND Jerome				U-TURNS				
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL 0.5	ET 0.5	ER 1	WL 0	WT X	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	98	6	12	233	0	9	3	69	9	0	10	447					0
	7:15 AM	0	139	3	17	317	0	15	0	92	10	0	18	609					0
	7:30 AM	0	151	5	32	322	0	8	3	81	7	0	43	651					0
	7:45 AM	0	178	8	27	263	0	5	4	67	9	0	39	598					0
	8:00 AM	0	193	5	22	227	0	9	1	64	5	0	19	542					0
	8:15 AM	0	105	4	16	200	0	4	4	62	2	0	13	410					0
	8:30 AM	0	91	10	12	237	0	7	0	54	2	0	5	416					0
	8:45 AM	0	81	4	11	233	0	2	1	45	5	0	6	387					0
	9:00 AM	0	85	6	12	177	0	4	3	42	1	0	7	335					0
	9:15 AM	0	95	6	7	152	0	4	2	45	5	0	2	317					0
	9:30 AM	0	88	8	7	135	0	5	4	53	5	0	9	311					0
	9:45 AM	0	104	8	13	107	0	6	0	49	3	0	3	291					0
	VOLUMES	0	1,404	71	185	2,601	0	75	23	720	62	0	173	5,312	0	0	0	0	0
	APPROACH %	0%	95%	5%	7%	93%	0%	9%	3%	88%	26%	0%	74%						
	APP/DEPART	1,475	/	1,651	2,785	/	3,383	818	/	278	235	/	0	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	0	659	21	97	1,129	0	36	8	303	31	0	118	2,400					
	APPROACH %	0%	97%	3%	8%	92%	0%	10%	2%	87%	21%	0%	79%						
	PEAK HR FACTOR		0.862			0.866			0.817			0.743		0.922					
	APP/DEPART	680	/	813	1,225	/	1,462	347	/	125	149	/	0	0					
PM	03:00 PM	0	234	8	12	170	0	8	5	81	8	0	15	539					0
	3:15 PM	0	286	11	12	158	0	22	1	81	4	0	23	597					0
	3:30 PM	0	262	12	12	168	0	26	6	58	4	0	21	568					0
	3:45 PM	0	307	10	9	156	0	32	1	54	4	0	17	588					0
	4:00 PM	0	303	11	8	170	0	37	3	44	5	0	11	591					0
	4:15 PM	0	302	14	8	188	0	25	6	52	1	0	12	606					0
	4:30 PM	0	325	9	9	137	0	74	0	65	5	0	13	636					0
	4:45 PM	0	384	11	13	146	0	49	2	30	8	0	16	657					0
	5:00 PM	0	392	9	13	153	0	35	0	44	9	0	26	678					0
	5:15 PM	0	391	16	8	158	0	28	3	44	1	0	11	660					0
	5:30 PM	0	367	9	15	146	0	21	6	29	4	0	23	619					0
	5:45 PM	0	353	7	17	133	0	8	1	27	5	0	14	564					0
	VOLUMES	0	3,903	125	134	1,881	0	364	33	605	57	0	200	7,300	0	0	0	0	0
	APPROACH %	0%	97%	3%	7%	93%	0%	36%	3%	60%	22%	0%	78%						
	APP/DEPART	4,027	/	4,466	2,015	/	2,543	1,001	/	291	257	/	0	0					
	BEGIN PEAK HR		4:30 PM																
	VOLUMES	0	1,492	45	42	593	0	185	5	182	23	0	66	2,631					
	APPROACH %	0%	97%	3%	7%	93%	0%	50%	1%	49%	26%	0%	74%						
	PEAK HR FACTOR		0.943			0.956			0.673			0.647		0.970					
	APP/DEPART	1,536	/	1,742	635	/	797	372	/	92	88	/	0	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19

LOCATION: Sun Valley
NORTH & SOUTH: Laurel Canyon
EAST & WEST: I-5 SB Ramps

PROJECT #: SC2380
LOCATION #: 9
CONTROL: STOP W

NOTES:
Queue NB PM

AM / PM / MD / OTHER / OTHER

N ▲ / ◄ W / E ► / S ▼

Add U-Turns to Left Turns

		NORTHBOUND (Laurel Canyon)			SOUTHBOUND (Laurel Canyon)			EASTBOUND (I-5 SB Ramps)			WESTBOUND (I-5 SB Ramps)			
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
AM	7:00 AM	0	112	20	85	158	0	0	0	0	15	0	44	434
	7:15 AM	0	133	29	77	238	0	0	0	0	24	0	52	553
	7:30 AM	0	184	35	68	257	0	0	0	0	22	0	46	612
	7:45 AM	0	176	24	75	221	0	0	0	0	19	0	48	563
	8:00 AM	0	166	15	68	163	0	0	0	0	21	0	42	475
	8:15 AM	0	104	14	50	159	0	0	0	0	15	0	26	368
	8:30 AM	0	99	12	59	159	0	0	0	0	12	0	18	359
	8:45 AM	0	85	7	56	173	0	0	0	0	18	0	20	359
	9:00 AM	0	91	7	51	127	0	0	0	0	13	0	40	329
	9:15 AM	0	105	12	54	126	0	0	0	0	28	0	34	359
	9:30 AM	0	96	10	44	104	0	0	0	0	21	0	38	313
	9:45 AM	0	93	10	41	103	0	0	0	0	21	0	47	315
	VOLUMES	0	1,444	195	728	1,988	0	0	0	0	229	0	455	5,039
	APPROACH %	0%	88%	12%	27%	73%	0%	0%	0%	0%	33%	0%	67%	
	APP/DEPART	1,639	/	1,900	2,716	/	2,213	0	/	926	684	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	659	103	288	879	0	0	0	0	86	0	188	2,203
	APPROACH %	0%	86%	14%	25%	75%	0%	0%	0%	0%	31%	0%	69%	
	PEAK HR FACTOR		0.870			0.898			0.000			0.901		0.900
	APP/DEPART	762	/	847	1,167	/	965	0	/	391	274	/	0	0
PM	03:00 PM	0	242	16	65	140	0	0	0	0	25	0	79	567
	3:15 PM	0	229	19	52	150	0	0	0	0	30	0	76	556
	3:30 PM	0	246	23	58	159	0	0	0	0	32	0	56	574
	3:45 PM	0	279	18	46	129	0	0	0	0	37	0	68	577
	4:00 PM	0	264	16	62	123	0	0	0	0	25	0	83	573
	4:15 PM	0	285	12	44	162	0	0	0	0	29	0	64	596
	4:30 PM	0	300	8	46	132	0	0	0	0	26	0	56	568
	4:45 PM	0	380	25	48	165	0	0	0	0	25	0	58	701
	5:00 PM	0	345	12	49	138	0	0	0	0	23	0	66	633
	5:15 PM	0	374	14	47	140	0	0	0	0	37	0	78	690
	5:30 PM	0	352	19	66	114	0	0	0	0	27	0	55	633
	5:45 PM	0	295	5	47	133	0	0	0	0	35	0	65	580
	VOLUMES	0	3,591	187	630	1,685	0	0	0	0	351	0	804	7,248
	APPROACH %	0%	95%	5%	27%	73%	0%	0%	0%	0%	30%	0%	70%	
	APP/DEPART	3,778	/	4,396	2,315	/	2,033	0	/	819	1,155	/	0	0
	BEGIN PEAK HR		4:45 PM											
	VOLUMES	0	1,451	70	210	557	0	0	0	0	112	0	257	2,657
	APPROACH %	0%	95%	5%	27%	73%	0%	0%	0%	0%	30%	0%	70%	
	PEAK HR FACTOR		0.939			0.900			0.000			0.802		0.948
	APP/DEPART	1,521	/	1,708	767	/	668	0	/	281	369	/	0	0

U-TURNS

	NB	SB	EB	WB	TTL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	2	2
	0	0	0	0	0
	0	1	0	1	2
	0	1	0	4	5
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	2	2
	0	1	0	0	1
	0	0	0	1	1
	0	0	0	0	0
	0	1	0	3	4

Laurel Canyon
NORTH SIDE

I-5 SB Ramps WEST SIDE EAST SIDE **I-5 SB Ramps**

SOUTH SIDE
Laurel Canyon

		ALL PED AND BIKE				
		N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
AM	7:00 AM	0	0	1	0	1
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	3	0	3
	7:45 AM	0	0	1	1	2
	8:00 AM	0	0	1	0	1
	8:15 AM	1	0	0	2	3
	8:30 AM	0	0	0	1	1
	8:45 AM	0	0	2	0	2
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	1	1
	9:30 AM	0	0	1	0	1
	9:45 AM	0	0	1	1	2
	TOTAL	1	0	10	6	17
PM	3:00 PM	0	0	2	1	3
	3:15 PM	0	0	0	2	2
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	1	1
	4:00 PM	0	0	1	2	3
	4:15 PM	0	0	1	0	1
	4:30 PM	0	0	1	2	3
	4:45 PM	0	0	0	0	0
	5:00 PM	0	0	0	0	0
	5:15 PM	0	0	2	0	2
	5:30 PM	0	0	1	0	1
	5:45 PM	0	0	0	1	1
	TOTAL	0	0	8	9	17

	PEDESTRIAN CROSSINGS				
	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
	0	0	0	0	0
	0	0	0	0	0
	0	0	2	0	2
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	1	0	1
	0	0	6	0	6
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	2	0	2
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	4	0	4

	BICYCLE CROSSINGS				
	NS	SS	ES	WS	TOTAL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	1	2
	0	0	0	0	0
	1	0	0	2	3
	0	0	0	1	1
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	1	1
	1	0	2	6	9
	0	0	2	0	2
	0	0	2	1	3
	0	0	0	2	2
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	2	2
	0	0	1	2	3
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	0	3	9	12

	SCHOOL AGE PED				
	NS	SS	ES	WS	TOTAL
	0	0	1	0	1
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	2	0	2
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Laurel Canyon

East/West: I-5 SB Ramps

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	335	425	0	243
BIKES	5	15	0	1
BUSES	39	50	0	7

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	219	7:30:00 AM	325	7:30:00 AM	0		76	
PM PK 15 MIN	405	4:45:00 PM	217	3:30:00 PM	0		115	
AM PK HOUR	762	7:15:00 AM	1179	7:00:00 AM	0		274	7:15:00 AM
PM PK HOUR	1521	4:45:00 PM	799	3:00:00 PM	0		407	3:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	605	108	713
8-9	0	454	48	502
9-10	0	385	39	424
3-4	0	996	76	1072
4-5	0	1229	61	1290
5-6	0	1366	50	1416
TOTAL	0	5035	382	5417

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	305	874	0	1179
8-9	233	654	0	887
9-10	190	460	0	650
3-4	221	578	0	799
4-5	200	582	0	782
5-6	209	525	0	734
TOTAL	1358	3673	0	5031

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1892	0	0	0	0
1389	0	0	0	0
1074	0	0	0	0
1871	0	0	0	0
2072	0	0	0	0
2150	0	0	0	0
10448	0	0	0	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	80	0	190	270
8-9	66	0	106	172
9-10	83	0	159	242
3-4	124	0	279	403
4-5	105	0	261	366
5-6	122	0	264	386
TOTAL	580	0	1259	1839

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
270	0	0	2	2
172	0	0	2	0
242	0	0	2	0
403	0	0	0	0
366	0	0	1	1
386	0	0	3	0
1839	0	0	10	3

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Laurel Canyon

East/West: I-5 SB Ramps

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	335	425	0	243
BIKES	0	0	0	0
BUSES	39	50	0	7

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	227	7:30:00 AM	337	7:30:00 AM	0		79	
PM PK 15 MIN	418	4:45:00 PM	230	3:30:00 PM	0		120	
AM PK HOUR	792	7:15:00 AM	1236	7:00:00 AM	0		288	7:15:00 AM
PM PK HOUR	1565	4:45:00 PM	839	3:00:00 PM	0		439	3:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	636	110	746
8-9	0	476	48	524
9-10	0	402	41	443
3-4	0	1036	77	1113
4-5	0	1279	64	1343
5-6	0	1406	51	1456
TOTAL	0	5234	390	5624

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	322	914	0	1236
8-9	247	702	0	949
9-10	205	497	0	702
3-4	235	604	0	839
4-5	205	604	0	809
5-6	216	545	0	761
TOTAL	1428	3866	0	5294

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1981	0	0	0	0
1473	0	0	0	0
1144	0	0	0	0
1952	0	0	0	0
2152	0	0	0	0
2217	0	0	0	0
10917	0	0	0	0

EASTBOUND Approach

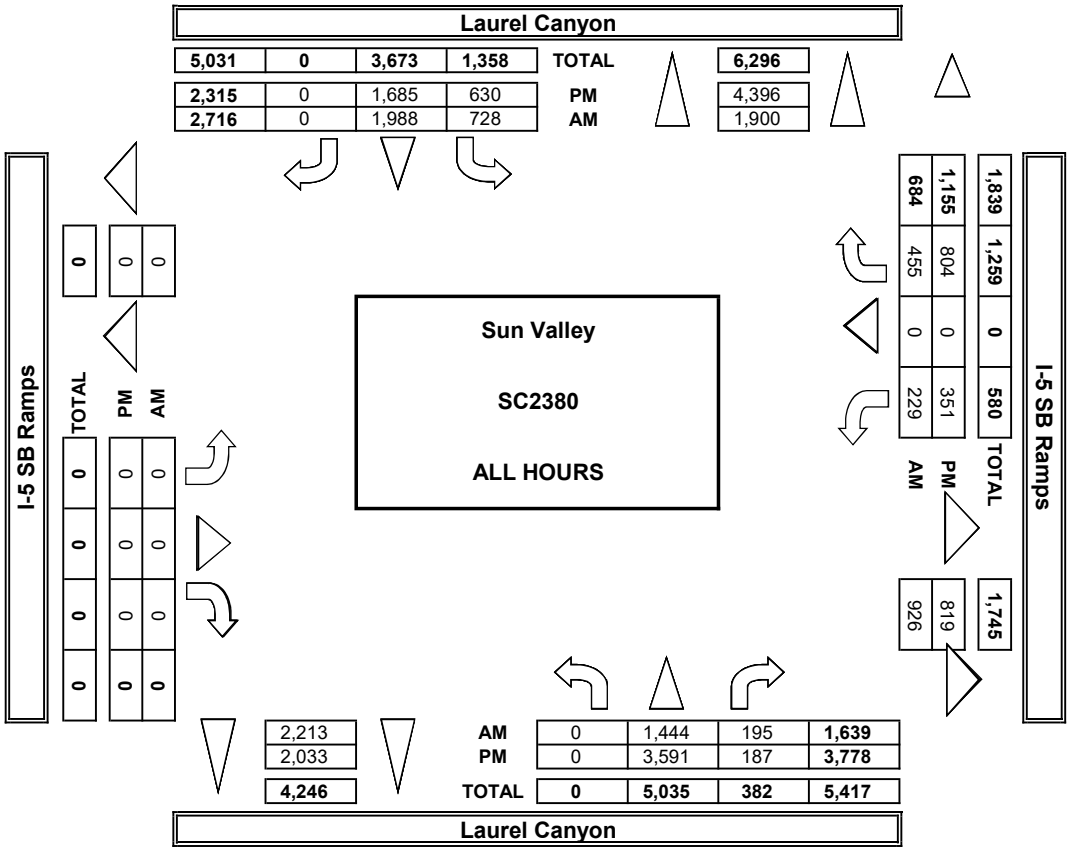
Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

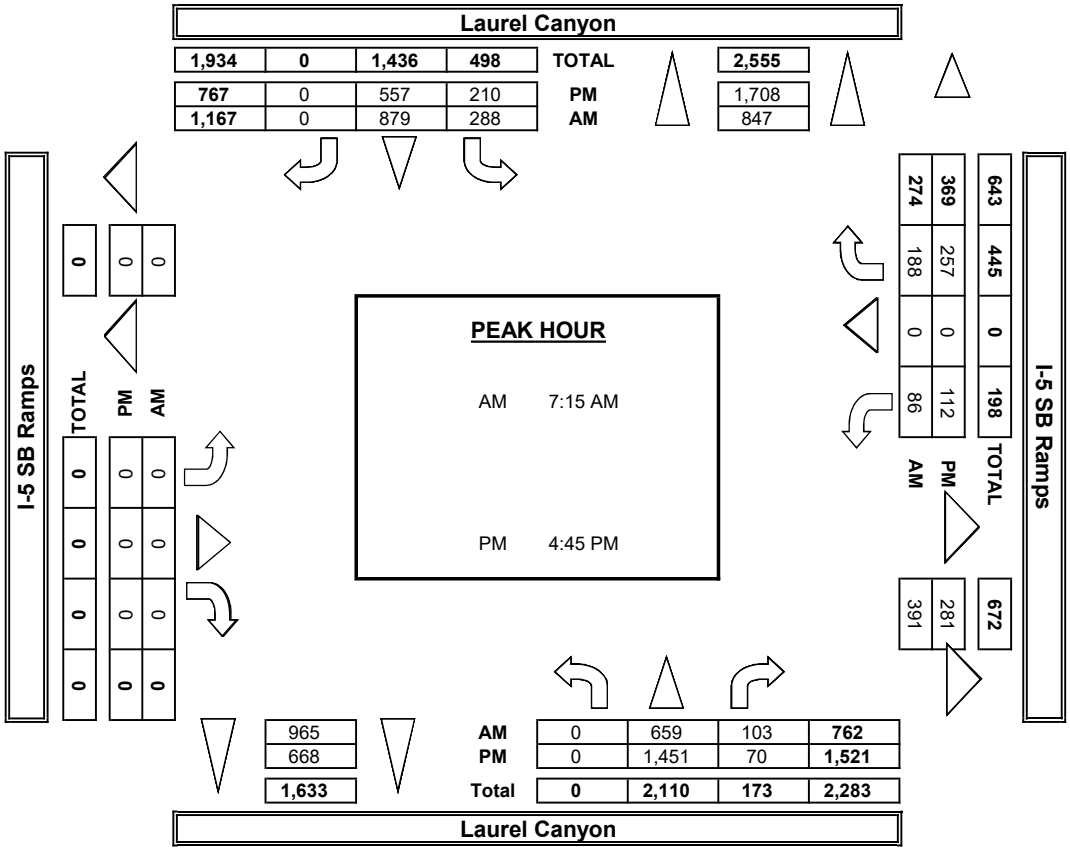
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	83	0	198	281
8-9	70	0	116	186
9-10	86	0	181	266
3-4	128	0	305	433
4-5	107	0	285	392
5-6	126	0	286	411
TOTAL	599	0	1369	1968

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
281	0	0	0	0
186	0	0	0	0
266	0	0	0	0
433	0	0	0	0
392	0	0	0	0
411	0	0	0	0
1968	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





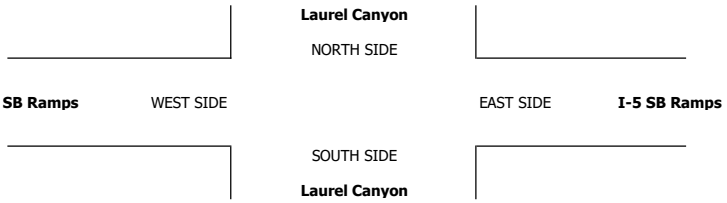
INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Laurel Canyon	LOCATION #:	9
THURSDAY	EAST & WEST:	I-5 SB Ramps	CONTROL:	STOP W

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM		▲ N
	Factor	1	1.5	2	3	2	2			PM MD	◄ W	E ►
										OTHER		S ▼
										OTHER		

		NORTHBOUND Laurel Canyon			SOUTHBOUND Laurel Canyon			EASTBOUND I-5 SB Ramps			WESTBOUND I-5 SB Ramps				U-TURNS				
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	120	20	91	170	0	0	0	0	15	0	48	463					0
	7:15 AM	0	141	29	82	247	0	0	0	0	25	0	54	577					0
	7:30 AM	0	191	36	70	267	0	0	0	0	23	0	48	635					0
	7:45 AM	0	184	25	80	231	0	0	0	0	20	0	49	588					0
	8:00 AM	0	171	15	72	173	0	0	0	0	24	0	46	500					0
	8:15 AM	0	110	14	53	171	0	0	0	0	15	0	29	392					0
	8:30 AM	0	108	12	62	169	0	0	0	0	13	0	20	383					0
	8:45 AM	0	87	7	61	190	0	0	0	0	19	0	22	384					0
	9:00 AM	0	96	8	54	137	0	0	0	0	13	0	45	353					0
	9:15 AM	0	108	12	56	137	0	0	0	0	29	0	40	381					0
	9:30 AM	0	102	11	48	114	0	0	0	0	22	0	42	337					0
	9:45 AM	0	97	10	47	110	0	0	0	0	22	0	54	340					0
	VOLUMES	0	1,514	199	773	2,113	0	0	0	0	239	0	494	5,330	0	0	0	0	0
	APPROACH %	0%	88%	12%	27%	73%	0%	0%	0%	0%	33%	0%	67%						
	APP/DEPART	1,712	/	2,008	2,886	/	2,351	0	/	972	733	/	0	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	0	687	105	303	917	0	0	0	0	92	0	196	2,299					
	APPROACH %	0%	87%	13%	25%	75%	0%	0%	0%	0%	32%	0%	68%						
	PEAK HR FACTOR		0.872			0.905			0.000			0.911		0.906					
	APP/DEPART	792	/	883	1,220	/	1,009	0	/	408	288	/	0	0					
PM	03:00 PM	0	251	16	70	144	0	0	0	0	26	0	86	591					0
	3:15 PM	0	238	20	56	157	0	0	0	0	33	0	83	587					0
	3:30 PM	0	254	23	61	169	0	0	0	0	33	0	61	600					0
	3:45 PM	0	294	19	49	135	0	0	0	0	37	0	75	607					0
	4:00 PM	0	275	18	63	130	0	0	0	0	26	0	92	602					0
	4:15 PM	0	296	13	46	169	0	0	0	0	30	0	69	621					0
	4:30 PM	0	317	8	48	138	0	0	0	0	26	0	62	597					0
	4:45 PM	0	393	25	49	169	0	0	0	0	25	0	63	723					0
	5:00 PM	0	353	13	50	146	0	0	0	0	24	0	72	656					0
	5:15 PM	0	384	14	49	146	0	0	0	0	38	0	83	713					0
	5:30 PM	0	365	19	69	119	0	0	0	0	27	0	62	660					0
	5:45 PM	0	304	5	48	136	0	0	0	0	38	0	70	600					0
	VOLUMES	0	3,721	191	655	1,753	0	0	0	0	360	0	875	7,555	0	0	0	0	0
	APPROACH %	0%	95%	5%	27%	73%	0%	0%	0%	0%	29%	0%	71%						
	APP/DEPART	3,912	/	4,596	2,408	/	2,113	0	/	846	1,235	/	0	0					
	BEGIN PEAK HR		4:45 PM																
	VOLUMES	0	1,494	71	217	578	0	0	0	0	113	0	279	2,751					
	APPROACH %	0%	95%	5%	27%	73%	0%	0%	0%	0%	29%	0%	71%						
	PEAK HR FACTOR		0.937			0.913			0.000			0.816		0.951					
	APP/DEPART	1,565	/	1,773	795	/	691	0	/	287	392	/	0	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Lankershim	LOCATION #: 10
	EAST & WEST:	I-5 NB Ramps	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

☑ Add U-Turns to Left Turns

	NORTHBOUND (Lankershim)			SOUTHBOUND (Lankershim)			EASTBOUND (I-5 NB Ramps)			WESTBOUND (I-5 NB Ramps)			
LANES:	NL 1	NT 2	NR X	SL X	ST 2	SR 0	EL X	ET X	ER X	WL 0.3	WT 0.3	WR 1.3	TOTAL
7:00 AM	82	81	0	0	130	16	0	0	0	13	0	53	375
7:15 AM	73	95	0	0	135	15	0	0	0	26	0	55	399
7:30 AM	100	134	0	0	186	17	0	0	0	25	0	51	513
7:45 AM	76	117	0	0	159	13	0	0	0	26	0	64	455
8:00 AM	66	113	0	0	129	15	0	0	0	35	1	33	392
8:15 AM	66	95	0	0	104	10	0	0	0	14	0	30	319
8:30 AM	63	84	0	0	95	9	0	0	0	22	0	24	297
8:45 AM	45	89	0	0	96	17	0	0	0	26	0	42	315
9:00 AM	46	70	0	0	72	7	0	0	0	17	0	20	232
9:15 AM	39	65	0	0	86	10	0	0	0	19	0	31	250
9:30 AM	56	77	0	0	61	19	0	0	0	23	0	21	257
9:45 AM	64	84	0	0	87	14	0	0	0	11	2	25	287
VOLUMES	776	1,104	0	0	1,340	162	0	0	0	257	3	449	4,091
APPROACH %	41%	59%	0%	0%	89%	11%	0%	0%	0%	36%	0%	63%	
APP/DEPART	1,880	/	1,553	1,502	/	1,598	0	/	0	709	/	940	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	315	459	0	0	609	60	0	0	0	112	1	203	1,759
APPROACH %	41%	59%	0%	0%	91%	9%	0%	0%	0%	35%	0%	64%	
PEAK HR FACTOR		0.827			0.824			0.000			0.878		0.857
APP/DEPART	774	/	662	669	/	722	0	/	0	316	/	375	0
03:00 PM	86	128	0	0	117	25	0	0	0	22	1	32	411
3:15 PM	79	145	0	0	128	14	0	0	0	23	0	32	421
3:30 PM	89	129	0	0	132	23	0	0	0	26	0	41	440
3:45 PM	74	136	0	0	111	13	0	0	0	25	1	66	426
4:00 PM	71	143	0	0	123	13	0	0	0	23	0	35	408
4:15 PM	68	135	0	0	109	14	0	0	0	34	1	54	415
4:30 PM	75	152	0	0	126	14	0	0	0	27	2	49	445
4:45 PM	54	140	0	0	107	12	0	0	0	30	0	49	392
5:00 PM	87	150	0	0	158	25	0	0	0	32	2	39	493
5:15 PM	84	155	0	0	134	15	0	0	0	37	0	37	462
5:30 PM	73	140	0	0	104	17	0	0	0	23	0	41	398
5:45 PM	60	125	0	0	113	11	0	0	0	30	6	58	403
VOLUMES	900	1,678	0	0	1,462	196	0	0	0	332	13	533	5,114
APPROACH %	35%	65%	0%	0%	88%	12%	0%	0%	0%	38%	1%	61%	
APP/DEPART	2,578	/	2,211	1,658	/	1,794	0	/	0	878	/	1,109	0
BEGIN PEAK HR		4:30 PM											
VOLUMES	300	597	0	0	525	66	0	0	0	126	4	174	1,792
APPROACH %	33%	67%	0%	0%	89%	11%	0%	0%	0%	41%	1%	57%	
PEAK HR FACTOR		0.938			0.807			0.000			0.962		0.909
APP/DEPART	897	/	771	591	/	651	0	/	0	304	/	370	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	1	0	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	0	0	0	1
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

Lankershim — NORTH SIDE

I-5 NB Ramps — WEST SIDE — EAST SIDE — I-5 NB Ramps

SOUTH SIDE — Lankershim

	ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS					SCHOOL AGE PED				
	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL	NS	SS	ES	WS	TOTAL	NS	SS	ES	WS	TOTAL
7:00 AM	0	0	0	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
7:15 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	1	1	2	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	2	3	5	0	0	1	3	4	0	0	1	0	1	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	4	9	13	0	0	3	7	10	0	0	1	1	2	0	0	0	1	1
3:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	2	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	2	2	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
4:30 PM	0	0	2	5	7	0	0	0	2	2	0	0	1	3	4	0	0	1	0	1
4:45 PM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
5:30 PM	0	0	3	0	3	0	0	2	0	2	0	0	1	0	1	0	0	0	0	0
5:45 PM	1	0	1	3	5	0	0	1	0	1	1	0	0	3	4	0	0	0	0	0
TOTAL	1	0	6	16	23	0	0	3	6	9	1	0	2	9	12	0	0	1	1	2

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Lankershim

East/West: I-5 NB Ramps

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	445	354	0	227
BIKES	3	10	0	1
BUSES	52	36	0	3

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	234	7:30:00 AM	203	7:30:00 AM	0		90	
PM PK 15 MIN	239	5:15:00 PM	183	5:00:00 PM	0		94	
AM PK HOUR	774	7:15:00 AM	671	7:00:00 AM	0		316	7:15:00 AM
PM PK HOUR	897	4:30:00 PM	591	4:30:00 PM	0		319	4:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	331	427	0	758
8-9	240	381	0	621
9-10	205	296	0	501
3-4	328	538	0	866
4-5	268	570	0	838
5-6	304	570	0	874
TOTAL	1676	2782	0	4458

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	610	61	671
8-9	0	424	51	475
9-10	0	306	50	356
3-4	0	488	75	563
4-5	0	465	53	518
5-6	0	509	68	577
TOTAL	0	2802	358	3160

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1429	0	0	0	0
1096	0	0	0	0
857	0	0	0	0
1429	0	0	0	0
1356	0	0	0	0
1451	0	0	0	0
7618	0	0	0	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	90	0	223	313
8-9	97	1	129	227
9-10	70	2	97	169
3-4	96	2	171	269
4-5	114	3	187	304
5-6	122	8	175	305
TOTAL	589	16	982	1587

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
313	2	1	0	0
227	4	0	3	0
169	1	0	0	0
269	2	1	0	0
304	4	0	0	1
305	0	0	3	0
1587	13	2	6	1

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Lankershim

East/West: I-5 NB Ramps

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	445	354	0	227
BIKES	0	0	0	0
BUSES	52	36	0	3

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	245	7:30:00 AM	218	7:30:00 AM	0		93	
PM PK 15 MIN	251	5:15:00 PM	191	5:00:00 PM	0		101	
AM PK HOUR	816	7:15:00 AM	717	7:00:00 AM	0		332	7:15:00 AM
PM PK HOUR	940	4:30:00 PM	614	4:30:00 PM	0		344	3:45:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	344	452	0	796
8-9	259	415	0	674
9-10	218	334	0	552
3-4	345	578	0	923
4-5	274	612	0	885
5-6	307	598	0	905
TOTAL	1745	2988	0	4733

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	649	68	717
8-9	0	462	61	523
9-10	0	346	57	402
3-4	0	508	81	589
4-5	0	488	56	544
5-6	0	526	73	599
TOTAL	0	2979	395	3373

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1513	0	0	0	0
1197	0	0	0	0
954	0	0	0	0
1512	0	0	0	0
1429	0	0	0	0
1503	0	0	0	0
8106	0	0	0	0

EASTBOUND Approach

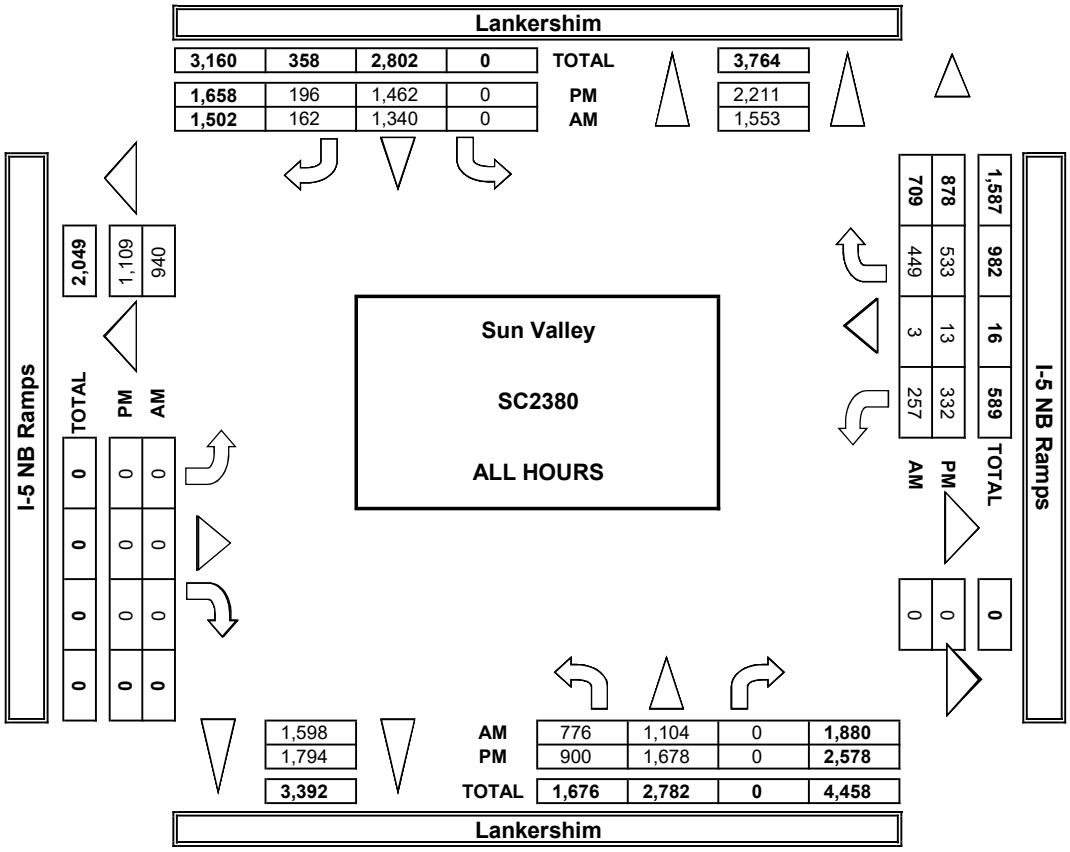
Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
3-4	0	0	0	0
4-5	0	0	0	0
5-6	0	0	0	0
TOTAL	0	0	0	0

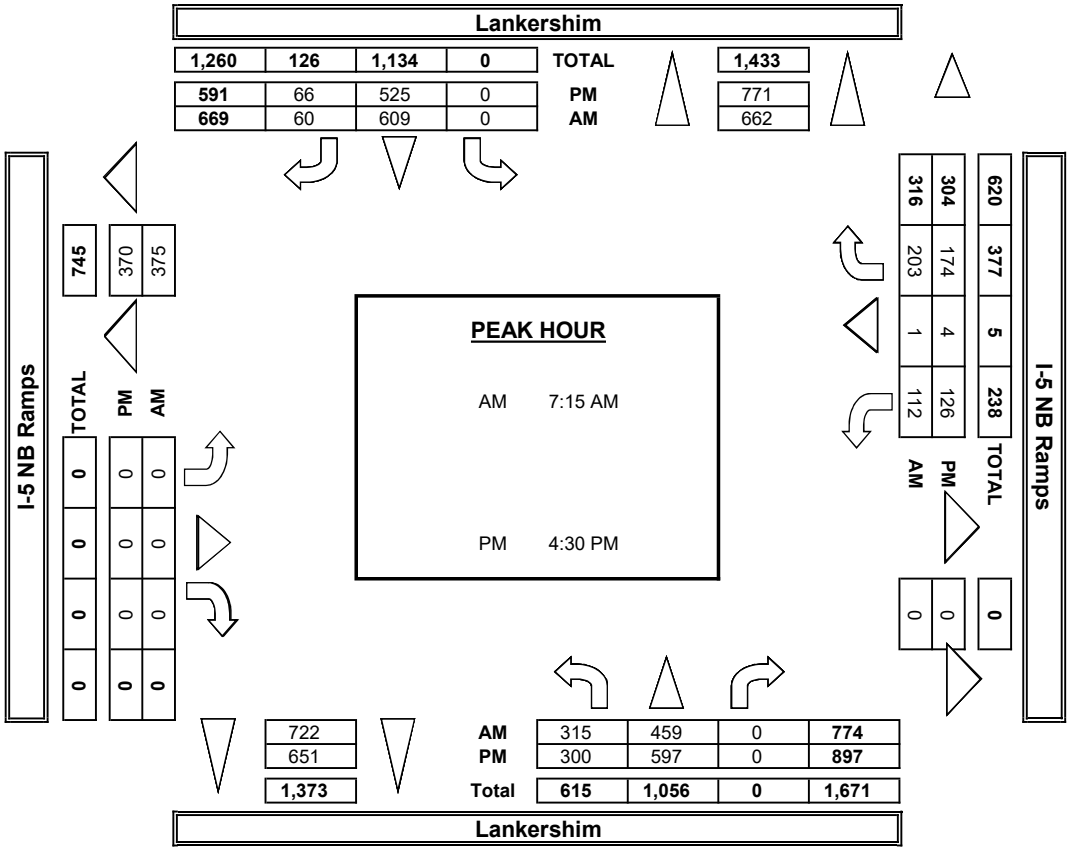
WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	94	0	234	328
8-9	103	1	139	243
9-10	74	3	108	185
3-4	104	2	193	299
4-5	120	3	203	326
5-6	129	8	187	324
TOTAL	623	17	1064	1704

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
328	0	0	0	0
243	0	0	0	0
185	0	0	0	0
299	0	0	0	0
326	0	0	0	0
324	0	0	0	0
1704	0	0	0	0

AimTD LLC
TURNING MOVEMENT COUNTS





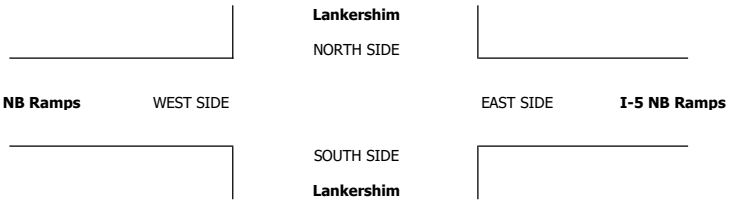
INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Lankershim	LOCATION #:	10
THURSDAY	EAST & WEST:	I-5 NB Ramps	CONTROL:	SIGNAL

	NOTES:											
PCE Adjusted	Class	1	2	3	4	5	6			AM		▲ N
	Factor	1	1.5	2	3	2	2			PM MD	◄ W	E ►
										OTHER		S ▼
										OTHER		

		NORTHBOUND Lankershim			SOUTHBOUND Lankershim			EASTBOUND I-5 NB Ramps			WESTBOUND I-5 NB Ramps				U-TURNS				
	LANES:	NL 1	NT 2	NR X	SL X	ST 2	SR 0	EL X	ET X	ER X	WL 0.3	WT 0.3	WR 1.3	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	86	88	0	0	142	18	0	0	0	13	0	57	404					0
	7:15 AM	76	101	0	0	142	18	0	0	0	28	0	58	421					0
	7:30 AM	105	140	0	0	200	18	0	0	0	27	0	54	542					0
	7:45 AM	78	124	0	0	166	15	0	0	0	27	0	66	475					0
	8:00 AM	70	124	0	0	136	19	0	0	0	39	1	34	422					0
	8:15 AM	72	104	0	0	115	12	0	0	0	15	0	32	349					0
	8:30 AM	70	93	0	0	104	11	0	0	0	23	0	27	326					0
	8:45 AM	47	95	0	0	108	20	0	0	0	27	0	47	343					0
	9:00 AM	50	82	0	0	81	9	0	0	0	18	0	21	260					0
	9:15 AM	41	73	0	0	96	11	0	0	0	20	0	35	275					0
	9:30 AM	60	88	0	0	69	23	0	0	0	25	0	23	287					0
	9:45 AM	68	92	0	0	100	15	0	0	0	12	3	30	318					0
	VOLUMES	820	1,201	0	0	1,457	186	0	0	0	271	4	481	4,418	0	0	0	0	0
	APPROACH %	41%	59%	0%	0%	89%	11%	0%	0%	0%	36%	1%	64%						
	APP/DEPART	2,021	/	1,681	1,642	/	1,728	0	/	0	756	/	1,010	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	328	488	0	0	643	69	0	0	0	120	1	212	1,859					
	APPROACH %	40%	60%	0%	0%	90%	10%	0%	0%	0%	36%	0%	64%						
	PEAK HR FACTOR		0.834			0.818			0.000			0.892		0.857					
	APP/DEPART	816	/	699	712	/	762	0	/	0	332	/	398	0					
PM	03:00 PM	91	140	0	0	122	28	0	0	0	24	1	38	443					0
	3:15 PM	84	153	0	0	134	16	0	0	0	25	0	37	447					0
	3:30 PM	93	139	0	0	136	24	0	0	0	29	0	46	467					0
	3:45 PM	77	147	0	0	117	15	0	0	0	27	1	73	455					0
	4:00 PM	73	153	0	0	129	14	0	0	0	24	0	41	434					0
	4:15 PM	70	143	0	0	118	15	0	0	0	35	1	60	440					0
	4:30 PM	76	166	0	0	132	14	0	0	0	30	2	52	470					0
	4:45 PM	56	151	0	0	111	13	0	0	0	31	0	51	412					0
	5:00 PM	89	154	0	0	165	26	0	0	0	35	2	44	514					0
	5:15 PM	85	166	0	0	138	17	0	0	0	39	0	40	483					0
	5:30 PM	73	146	0	0	109	18	0	0	0	24	0	43	412					0
	5:45 PM	61	132	0	0	115	13	0	0	0	31	6	62	419					0
	VOLUMES	925	1,787	0	0	1,522	209	0	0	0	352	13	583	5,391	0	0	0	0	0
	APPROACH %	34%	66%	0%	0%	88%	12%	0%	0%	0%	37%	1%	61%						
	APP/DEPART	2,712	/	2,370	1,731	/	1,874	0	/	0	948	/	1,147	0					
	BEGIN PEAK HR		4:30 PM																
	VOLUMES	305	636	0	0	545	69	0	0	0	134	4	186	1,878					
	APPROACH %	32%	68%	0%	0%	89%	11%	0%	0%	0%	41%	1%	57%						
	PEAK HR FACTOR		0.938			0.806			0.000			0.974		0.914					
	APP/DEPART	940	/	821	614	/	679	0	/	0	324	/	378	0					



INTERSECTION TURNING MOVEMENT COUNTS

T219

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Oct 3, 19	LOCATION:	Sun Valley	PROJECT #: SC2380
	NORTH & SOUTH:	Lankershim	LOCATION #: 11
	EAST & WEST:	I-5 SB Ramps	CONTROL: SIGNAL

NOTES:

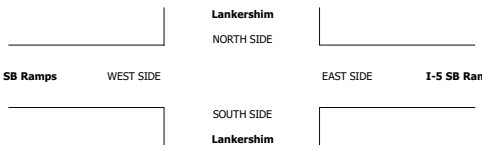
AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

☑ Add U-Turns to Left Turns

	NORTHBOUND Lankershim			SOUTHBOUND Lankershim			EASTBOUND I-5 SB Ramps			WESTBOUND I-5 SB Ramps			
LANES:	NL 1	NT 3	NR 0	SL 1	ST 2	SR 0	EL 0.3	ET 0.3	ER 1.3	WL 0	WT 1	WR 0	TOTAL
7:00 AM	1	142	1	2	111	30	20	6	81	1	0	2	397
7:15 AM	5	145	1	3	129	30	16	7	97	0	1	7	441
7:30 AM	3	199	2	5	158	46	24	8	112	0	0	10	567
7:45 AM	2	153	3	1	152	32	36	13	118	3	0	4	517
8:00 AM	3	136	2	4	133	27	40	9	121	1	0	3	479
8:15 AM	5	131	0	2	104	12	27	10	96	0	0	3	390
8:30 AM	3	123	0	3	98	16	20	9	98	0	1	5	376
8:45 AM	1	106	1	3	103	16	24	3	105	0	0	3	365
9:00 AM	3	91	0	2	78	9	23	2	89	1	0	2	300
9:15 AM	4	91	1	0	86	19	11	6	104	1	0	2	325
9:30 AM	1	107	1	1	61	22	23	5	77	0	0	3	301
9:45 AM	2	115	2	5	64	29	31	8	65	1	0	2	324
VOLUMES	33	1,539	14	31	1,277	288	295	86	1,163	8	2	46	4,782
APPROACH %	2%	97%	1%	2%	80%	18%	19%	6%	75%	14%	4%	82%	
APP/DEPART	1,586	/	1,881	1,596	/	2,448	1,544	/	129	56	/	324	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	13	633	8	13	572	135	116	37	448	4	1	24	2,004
APPROACH %	2%	97%	1%	2%	79%	19%	19%	6%	75%	14%	3%	83%	
PEAK HR FACTOR		0.801			0.861			0.884			0.725		0.884
APP/DEPART	654	/	774	720	/	1,024	601	/	57	29	/	149	0
03:00 PM	7	184	1	0	107	32	24	7	78	1	0	6	447
3:15 PM	7	183	3	1	110	40	29	7	77	1	0	12	470
3:30 PM	3	179	2	0	114	44	28	2	81	2	3	12	470
3:45 PM	3	184	1	1	112	23	20	5	93	0	1	6	449
4:00 PM	7	178	2	1	113	32	21	2	94	0	0	15	465
4:15 PM	3	168	5	0	117	26	25	2	100	1	0	10	457
4:30 PM	10	188	5	1	118	34	26	6	96	0	1	12	497
4:45 PM	2	168	1	1	109	27	17	3	70	1	1	9	409
5:00 PM	6	208	2	1	146	43	16	7	65	3	1	13	511
5:15 PM	6	214	1	0	134	37	13	3	78	0	0	9	495
5:30 PM	6	190	3	0	93	34	18	0	86	1	1	5	437
5:45 PM	2	163	0	3	106	34	19	3	82	1	0	3	416
VOLUMES	62	2,207	26	9	1,379	406	256	47	1,000	11	8	112	5,523
APPROACH %	3%	96%	1%	1%	77%	23%	20%	4%	77%	8%	6%	85%	
APP/DEPART	2,295	/	2,575	1,794	/	2,390	1,303	/	81	131	/	477	0
BEGIN PEAK HR		4:30 PM											
VOLUMES	24	778	9	3	507	141	72	19	309	4	3	43	1,912
APPROACH %	3%	96%	1%	0%	78%	22%	18%	5%	77%	8%	6%	86%	
PEAK HR FACTOR		0.917			0.857			0.781			0.735		0.935
APP/DEPART	811	/	894	651	/	820	400	/	30	50	/	168	0

U-TURNS

	NB	SB	EB	WB	TTL
	0	0	0	0	
7:00 AM	0	0	1	0	1
7:15 AM	0	0	0	0	0
7:30 AM	0	1	0	0	1
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	1	0	0	1
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	0	2	1	0	3
03:00 PM	0	0	0	0	0
3:15 PM	0	0	0	0	0
3:30 PM	0	0	1	0	1
3:45 PM	0	0	0	0	0
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	1	0	0	1
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
VOLUMES	0	1	1	0	2



ALL PED AND BIKE

	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
7:00 AM	0	0	0	2	2
7:15 AM	0	0	0	1	1
7:30 AM	0	0	0	0	0
7:45 AM	0	0	1	0	1
8:00 AM	0	1	2	1	4
8:15 AM	0	1	2	3	6
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	1	1
9:45 AM	0	0	0	1	1
TOTAL	0	2	5	9	16
3:00 PM	0	1	0	1	2
3:15 PM	0	0	1	1	2
3:30 PM	0	0	0	3	3
3:45 PM	0	0	0	1	1
4:00 PM	0	0	1	0	1
4:15 PM	0	0	0	1	1
4:30 PM	0	0	2	6	8
4:45 PM	0	0	0	1	1
5:00 PM	0	1	0	0	1
5:15 PM	0	0	0	1	1
5:30 PM	0	1	2	1	4
5:45 PM	1	0	3	1	5
TOTAL	1	3	9	17	30

PEDESTRIAN CROSSINGS

	N SIDE	S SIDE	E SIDE	W SIDE	TOTAL
7:00 AM	0	0	0	1	1
7:15 AM	0	0	0	1	1
7:30 AM	0	0	0	0	0
7:45 AM	0	0	1	0	1
8:00 AM	0	1	2	1	4
8:15 AM	0	1	2	3	6
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	1	1
9:45 AM	0	0	0	0	0
TOTAL	0	2	5	7	14
3:00 PM	0	1	0	0	1
3:15 PM	0	0	0	1	1
3:30 PM	0	0	0	3	3
3:45 PM	0	0	0	0	0
4:00 PM	0	0	1	0	1
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	3	3
4:45 PM	0	0	0	1	1
5:00 PM	0	1	0	0	1
5:15 PM	0	0	0	0	0
5:30 PM	0	1	1	1	3
5:45 PM	0	0	2	0	2
TOTAL	0	3	4	9	16

BICYCLE CROSSINGS

	NS	SS	ES	WS	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	1	1
TOTAL	0	0	0	1	1
3:00 PM	0	0	0	0	0
3:15 PM	0	0	1	0	1
3:30 PM	0	0	0	0	0
3:45 PM	0	0	0	1	1
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	1	1
4:30 PM	0	0	1	3	4
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	1	1
5:30 PM	0	0	1	0	1
5:45 PM	1	0	1	1	3
TOTAL	1	0	4	7	12

SCHOOL AGE PED

	NS	SS	ES	WS	TOTAL
7:00 AM	0	0	0	1	1
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
TOTAL	0	0	0	1	1
3:00 PM	0	0	0	1	1
3:15 PM	0	0	0	0	0
3:30 PM	0	0	0	0	0
3:45 PM	0	0	0	0	0
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	1	0	1
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	0	0	1	1	2

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Lankershim

East/West: I-5 SB Ramps

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	325	347	477	27
BIKES	4	8	0	1
BUSES	52	37	10	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	204	7:30:00 AM	209	7:30:00 AM	170	8:00:00 AM	10	7:30:00 AM
PM PK 15 MIN	221	5:15:00 PM	190	5:00:00 PM	128	4:30:00 PM	17	5:00:00 PM
AM PK HOUR	657	7:00:00 AM	720	7:15:00 AM	614	7:30:00 AM	29	7:15:00 AM
PM PK HOUR	811	4:30:00 PM	651	4:30:00 PM	490	3:45:00 PM	52	4:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	11	639	7	657
8-9	12	496	3	511
9-10	10	404	4	418
3-4	20	730	7	757
4-5	22	702	13	737
5-6	20	775	6	801
TOTAL	95	3746	40	3881

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	11	550	138	699
8-9	12	438	71	521
9-10	8	289	79	376
3-4	2	443	139	584
4-5	3	457	119	579
5-6	4	479	148	631
TOTAL	40	2656	694	3390

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1356	0	0	0	0
1032	2	0	0	0
794	0	0	0	0
1341	1	0	0	0
1316	0	0	0	0
1432	2	0	0	0
7271	5	0	0	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	96	34	408	538
8-9	111	31	420	562
9-10	88	21	335	444
3-4	101	21	329	451
4-5	89	13	360	462
5-6	66	13	311	390
TOTAL	551	133	2163	2847

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	4	1	23	28
8-9	1	1	14	16
9-10	3	0	9	12
3-4	4	4	36	44
4-5	2	2	46	50
5-6	5	2	30	37
TOTAL	19	10	158	187

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
566	2	1	1	0
578	4	0	4	0
456	1	0	0	0
495	4	1	0	0
512	4	0	1	1
427	1	0	3	0
3034	16	2	9	1

City Of Los Angeles

Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

PCE ADJUSTED

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

STREET:
North / Sounth: Lankershim

East/West: I-5 SB Ramps

Day: Thursday, October 3, 2019 Weather: Sunny

Hours:

School Day: Yes District I/S CODE

	N/B	S/B	E/B	W/B
DUAL-WHEELED	325	347	477	27
BIKES	0	0	0	0
BUSES	52	37	10	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	213	7:30:00 AM	225	7:30:00 AM	182	8:00:00 AM	11	7:30:00 AM
PM PK 15 MIN	232	5:15:00 PM	200	5:00:00 PM	140	4:30:00 PM	19	5:00:00 PM
AM PK HOUR	690	7:00:00 AM	761	7:15:00 AM	653	7:30:00 AM	31	7:15:00 AM
PM PK HOUR	845	4:30:00 PM	679	4:30:00 PM	538	3:45:00 PM	55	3:15:00 PM

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	13	670	7	690
8-9	13	535	3	551
9-10	11	442	5	458
3-4	25	769	7	801
4-5	23	734	14	770
5-6	22	799	6	827
TOTAL	106	3949	41	4096

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	12	582	149	742
8-9	13	473	80	565
9-10	9	320	91	420
3-4	2	465	145	612
4-5	3	482	123	608
5-6	4	499	152	655
TOTAL	42	2820	739	3601

TOTAL	XING S/L		XING N/L	
N-S	Ped	Sch	Ped	Sch
1432	0	0	0	0
1116	0	0	0	0
877	0	0	0	0
1413	0	0	0	0
1377	0	0	0	0
1482	0	0	0	0
7696	0	0	0	0

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	101	34	429	564
8-9	123	33	455	610
9-10	98	22	380	500
3-4	118	23	369	509
4-5	103	14	391	507
5-6	71	13	323	407
TOTAL	613	139	2345	3096

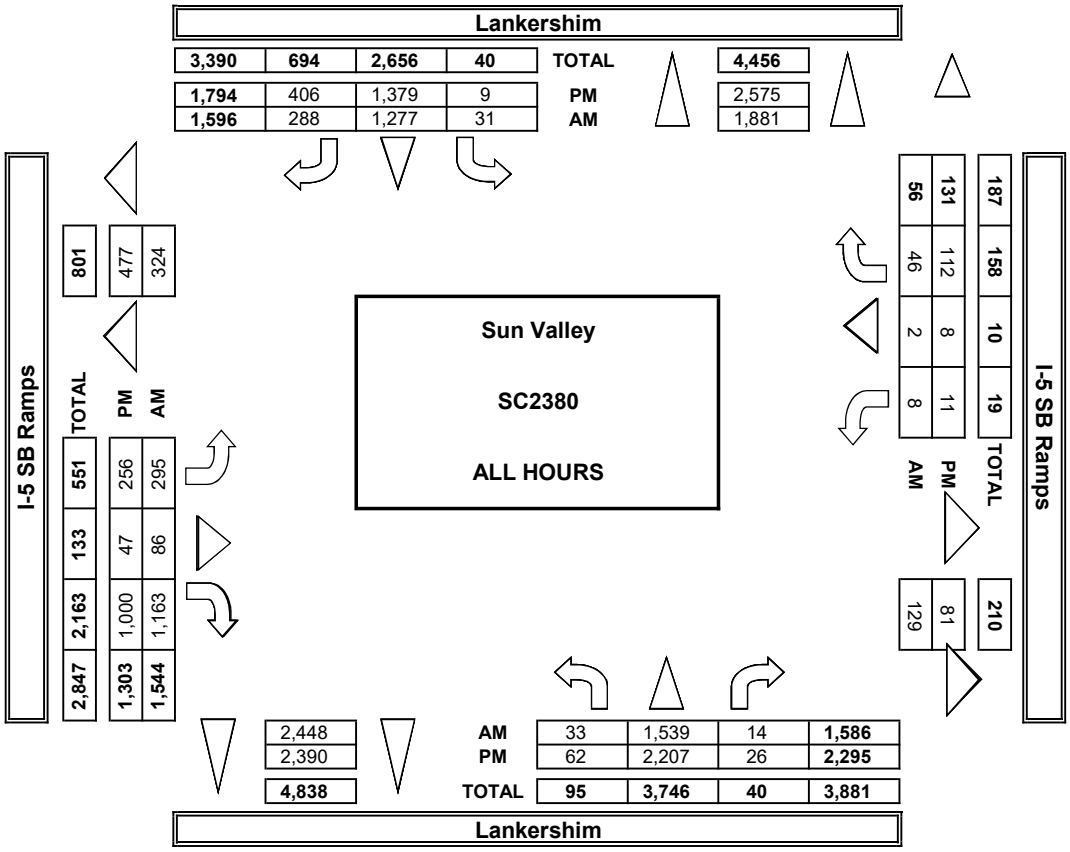
WESTBOUND Approach

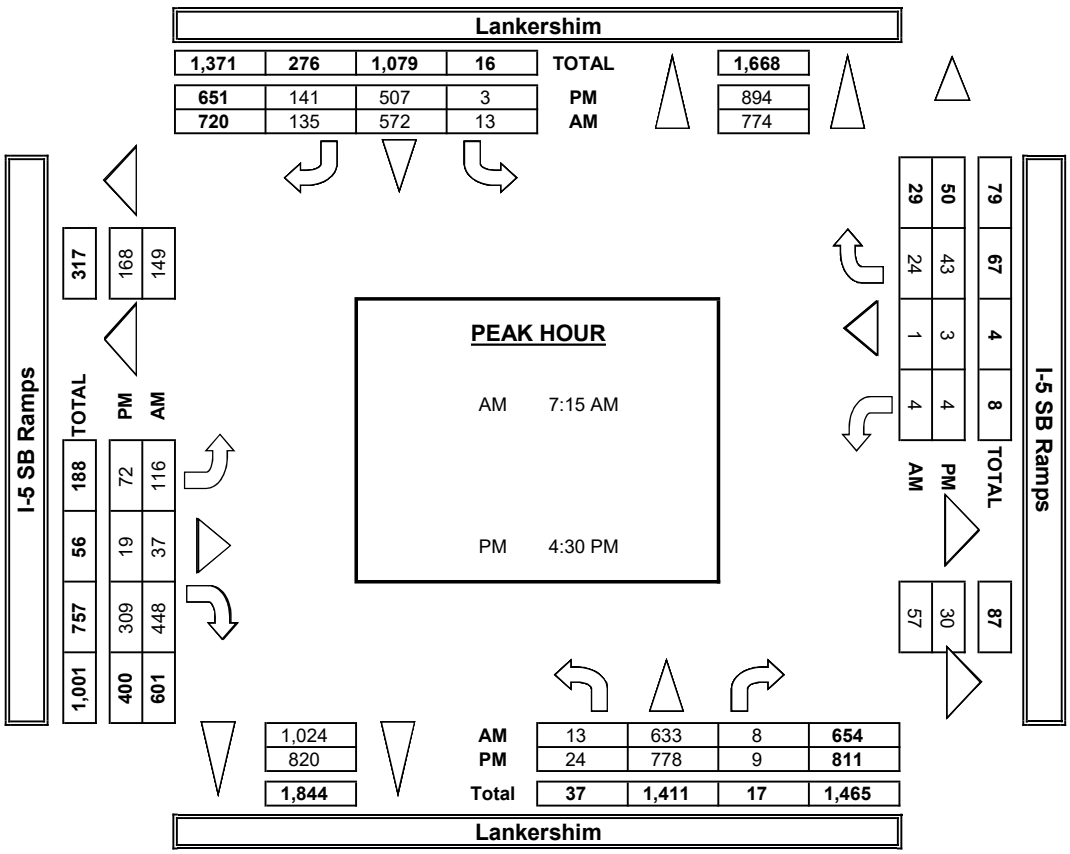
Hours	Lt	Th	Rt	Total
7-8	4	1	25	30
8-9	1	1	16	18
9-10	4	0	12	16
3-4	5	5	37	47
4-5	2	2	48	52
5-6	5	2	32	39
TOTAL	21	11	169	201

TOTAL	XING W/L		XING E/L	
E-W	Ped	Sch	Ped	Sch
594	0	0	0	0
628	0	0	0	0
515	0	0	0	0
556	0	0	0	0
559	0	0	0	0
445	0	0	0	0
3296	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

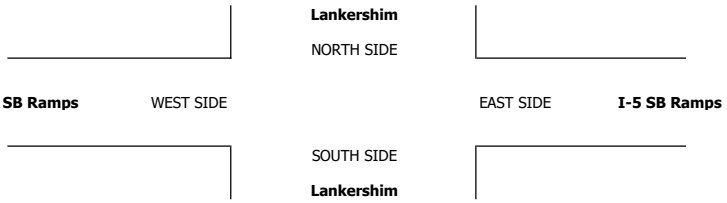
PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Sun Valley	PROJECT #:	SC2380
10/3/19	NORTH & SOUTH:	Lankershim	LOCATION #:	11
THURSDAY	EAST & WEST:	I-5 SB Ramps	CONTROL:	SIGNAL

	NOTES:									
PCE Adjusted	Class	1	2	3	4	5	6			AM / PM / MD / OTHER / OTHER
	Factor	1	1.5	2	3	2	2			

▲ N ◄ W E ► S ▼

		NORTHBOUND Lankershim			SOUTHBOUND Lankershim			EASTBOUND I-5 SB Ramps			WESTBOUND I-5 SB Ramps				U-TURNS				
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 2	SR 0	EL 0.3	ET 0.3	ER 1.3	WL 0	WT 1	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	2	153	1	2	119	34	20	6	87	1	0	3	426					0
	7:15 AM	6	153	1	4	135	32	17	7	102	0	1	7	463					0
	7:30 AM	4	208	2	5	171	49	25	8	116	0	0	11	597					0
	7:45 AM	2	158	3	1	158	34	39	13	126	3	0	5	540					0
	8:00 AM	4	148	2	5	140	30	43	9	130	1	0	4	514					0
	8:15 AM	6	142	0	2	114	15	30	11	105	0	0	4	427					0
	8:30 AM	3	135	0	3	106	18	23	10	103	0	1	6	406					0
	8:45 AM	1	111	1	3	114	18	28	4	117	0	0	3	398					0
	9:00 AM	3	104	0	3	87	10	25	2	100	1	0	3	336					0
	9:15 AM	5	98	2	0	94	22	13	7	119	2	0	3	362					0
	9:30 AM	1	118	1	1	67	26	26	5	86	0	0	4	334					0
	9:45 AM	3	123	2	5	73	34	34	9	75	2	0	3	361					0
	VOLUMES	37	1,647	15	33	1,375	320	322	89	1,263	9	2	52	5,161	0	0	0	0	0
	APPROACH %	2%	97%	1%	2%	80%	19%	19%	5%	75%	14%	3%	83%						
	APP/DEPART	1,699	/	2,021	1,727	/	2,647	1,673	/	136	63	/	359	0					
	BEGIN PEAK HR		7:15 AM																
	VOLUMES	15	666	8	14	603	145	123	37	473	4	1	26	2,113					
	APPROACH %	2%	97%	1%	2%	79%	19%	19%	6%	75%	13%	3%	84%						
	PEAK HR FACTOR		0.808			0.847			0.871			0.705		0.885					
	APP/DEPART	689	/	815	761	/	1,079	633	/	59	31	/	161	0					
PM	03:00 PM	9	197	1	0	111	35	29	8	89	2	0	6	484					0
	3:15 PM	9	191	3	1	117	41	34	8	89	1	0	13	505					0
	3:30 PM	4	188	2	0	119	46	33	2	90	3	4	12	502					0
	3:45 PM	3	194	1	1	119	24	23	5	101	0	1	7	478					0
	4:00 PM	7	185	2	1	118	34	26	2	102	0	0	16	491					0
	4:15 PM	4	174	5	0	126	27	28	2	111	1	0	11	487					0
	4:30 PM	10	198	6	1	125	35	30	7	104	0	1	13	528					0
	4:45 PM	2	177	1	1	113	28	20	4	75	1	1	10	431					0
	5:00 PM	7	212	2	1	155	45	18	7	70	3	1	14	532					0
	5:15 PM	7	224	1	0	139	38	14	3	81	0	0	10	516					0
	5:30 PM	7	195	3	0	98	35	20	0	89	1	1	5	452					0
	5:45 PM	2	169	0	3	108	35	20	3	83	1	0	4	427					0
	VOLUMES	69	2,302	27	9	1,446	420	291	50	1,082	12	9	117	5,831	0	0	0	0	0
	APPROACH %	3%	96%	1%	0%	77%	22%	20%	4%	76%	9%	7%	85%						
	APP/DEPART	2,397	/	2,709	1,874	/	2,539	1,423	/	86	138	/	498	0					
	BEGIN PEAK HR		4:30 PM																
	VOLUMES	26	810	10	3	531	145	81	20	329	4	3	45	2,006					
	APPROACH %	3%	96%	1%	0%	78%	21%	19%	5%	77%	8%	6%	87%						
	PEAK HR FACTOR		0.911			0.849			0.768			0.743		0.944					
	APP/DEPART	845	/	936	679	/	864	430	/	33	52	/	174	0					



CMA Worksheets

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	Glenoaks Boulevard	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
1	East-West Street:	Branford Street	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
	No. of Phases			2			2			2				2				2	
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0				0	
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0		NB-- 0 SB--		0		NB-- 0 SB--		0	
		EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0		EB-- 0 WB--		0		EB-- 0 WB--		0	
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2				2	
	Override Capacity						0			0				0				0	
NORTHBOUND	Left	88	1	**88**		88	**88**		90	1	**90**		90	1	**90**		90	1	**90**
	Left-Through		0							0				0				0	
	Through	644	1	332		644	332		657	1	338		657	1	338		657	1	338
	Through-Right		1							1				1				1	
	Right	19	0	19		19	19		19	0	19		19	0	19		19	0	19
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	32	1	32		32	32		33	1	33		33	1	33		33	1	33
	Left-Through		0							0				0				0	
	Through	1,462	1	**815**		1462	**815**		1491	1	**831**		1491	1	**831**		1491	1	**831**
	Through-Right		1							1				1				1	
	Right	168	0	168		168	168		171	0	171		171	0	171		171	0	171
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	77	1	**77**		77	**77**		79	1	**79**		79	1	**79**		79	1	**79**
	Left-Through		0							0				0				0	
	Through	9	1	9		9	9		9	1	9		9	1	9		9	1	9
	Through-Right		0							0				0				0	
	Right	63	1	19		63	19		64	1	19		64	1	19		64	1	19
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	29	1	29		29	29		30	1	30		30	1	30		30	1	30
	Left-Through		0							0				0				0	
	Through	9	0	**43**		9	**43**		9	0	**44**		9	0	**44**		9	0	**44**
	Through-Right		1							1				1				1	
	Right	34	0	0		34	0		35	0	0		35	0	0		35	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
	CRITICAL VOLUMES	*North-South:*		903	*North-South:*		903	*North-South:*			921	*North-South:*			921	*North-South:*			921
		East-West:		120	*East-West:*		120	*East-West:*			123	*East-West:*			123	*East-West:*			123
		SUM:		1023	*SUM:*		1023	*SUM:*			1044	*SUM:*			1044	*SUM:*			1044
	VOLUME/CAPACITY *(V/C)* RATIO:			0.682			0.682				0.696				0.696				0.696
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.582**			**0.582**				**0.596**				**0.596**				**0.596**
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.000	Δ*v/c* after mitigation:	0.000
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	Glenoaks Boulevard	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
1	East-West Street:	Branford Street	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
	No. of Phases			2			2			2				2				2	
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0				0	
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0		NB-- 0 SB--		0		NB-- 0 SB--		0	
		EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0		EB-- 0 WB--		0		EB-- 0 WB--		0	
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2				2	
	Override Capacity			0			0			0				0				0	
NORTHBOUND	Left	85	1	85		85	85		87	1	87		87	1	87		87	1	87
	Left-Through		0							0				0				0	
	Through	1,449	1	**741**	3	1452	**743**		1478	1	**756**	3	1481	1	**758**		1481	1	**758**
	Through-Right		1							1				1				1	
	Right	33	0	33		33	33		34	0	34		34	0	34		34	0	34
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	63	1	**63**		63	**63**		64	1	**64**		64	1	**64**		64	1	**64**
	Left-Through		0							0				0				0	
	Through	704	1	395		704	395		718	1	403		718	1	403		718	1	403
	Through-Right		1							1				1				1	
	Right	86	0	86		86	86		88	0	88		88	0	88		88	0	88
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	221	1	**221**	3	224	**224**		225	1	**225**	3	228	1	**228**		228	1	**228**
	Left-Through		0							0				0				0	
	Through	5	1	5		5	5		5	1	5		5	1	5		5	1	5
	Through-Right		0							0				0				0	
	Right	158	1	116		158	116		161	1	118		161	1	118		161	1	118
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	27	1	27		27	27		28	1	28		28	1	28		28	1	28
	Left-Through		0							0				0				0	
	Through	4	0	**65**		4	**65**		4	0	**66**		4	0	**66**		4	0	**66**
	Through-Right		1							1				1				1	
	Right	61	0	0		61	0		62	0	0		62	0	0		62	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
	CRITICAL VOLUMES	North-South:		804	North-South:		806	North-South:			820	North-South:			822	North-South:			822
		East-West:		286	East-West:		289	East-West:			291	East-West:			294	East-West:			294
		SUM:		1090	SUM:		1095	SUM:			1111	SUM:			1116	SUM:			1116
	VOLUME/CAPACITY (V/C) RATIO:			0.727			0.730				0.741				0.744				0.744
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.627			0.630				0.641				0.644				0.644
	LEVEL OF SERVICE (LOS):			B			B				B				B				B

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project: 0.003 — Δ*v/c* after mitigation: 0.003

Significant impacted? NO — Fully mitigated? N/A

Level of Service Worksheet
(Circular 212 Method)

I/S #:	North-South Street:	Glenoaks Boulevard	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
2	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

No. of Phases			2			2			2			2			2			2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0			0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0
	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2			2
Override Capacity			0			0			0			0			0			0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	88	1	**88**	8	96	**96**		90	1	**90**	8	98	1	**98**		98	1	**98**
	Left-Through		0							0				0				0	
	Through	644	1	332		644	332		657	1	338		657	1	338		657	1	338
	Through-Right		1							1				1				1	
	Right	19	0	19		19	19		19	0	19		19	0	19		19	0	19
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	32	1	32		32	32		33	1	33		33	1	33		33	1	33
	Left-Through		0							0				0				0	
	Through	1,462	2	**731**		1462	**731**		1491	2	**746**		1491	2	**746**		1491	2	**746**
	Through-Right		0							0				0				0	
	Right	168	1	130		168	130		171	1	132		171	1	132		171	1	132
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	77	1	**77**		77	**77**		79	1	**79**		79	1	**79**		79	1	**79**
	Left-Through		0							0				0				0	
	Through	9	1	9	6	15	15		9	1	9	6	15	1	15		15	1	15
	Through-Right		1							1				1				1	
	Right	63	0	19		63	15		64	0	19		64	0	15		64	0	15
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	29	1	29		29	29		30	1	30		30	1	30		30	1	30
	Left-Through		0							0				0				0	
	Through	9	1	9		9	9		9	1	9		9	1	9		9	1	9
	Through-Right		1							1				1				1	
	Right	34	0	**18**		34	**18**		35	0	**19**		35	0	**19**		35	0	**19**
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		*North-South:*		819	*North-South:*		827	*North-South:*			836	*North-South:*			844	*North-South:*			844
		East-West:		95	*East-West:*		95	*East-West:*			98	*East-West:*			98	*East-West:*			98
		SUM:		914	*SUM:*		922	*SUM:*			934	*SUM:*			942	*SUM:*			942
VOLUME/CAPACITY (*V/C*) RATIO:				0.609			0.615				0.623				0.628				0.628
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.509**			**0.515**				**0.523**				**0.528**				**0.528**
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.005	*Δv/c* after mitigation:	0.005
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	Glenoaks Boulevard	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
2	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			2			2			2				2			2			2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0			0			0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--	0		NB-- 0	SB--	0		NB-- 0	SB--	0	
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--	0		EB-- 0	WB--	0		EB-- 0	WB--	0	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2			2			2
Override Capacity			0			0			0				0			0			0

	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	85	1	85		85	85		87	1	87		87	1	87		87	1	87
	Left-Through		0							0				0				0	
	Through	1,449	1	**741**		1449	**741**		1478	1	**756**		1478	1	**756**		1478	1	**756**
	Through-Right		1							1				1				1	
	Right	33	0	33		33	33		34	0	34		34	0	34		34	0	34
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	63	1	**63**		63	**63**		64	1	**64**		64	1	**64**		64	1	**64**
	Left-Through		0							0				0				0	
	Through	704	2	352		704	352		718	2	359		718	2	359		718	2	359
	Through-Right		0							0				0				0	
	Right	86	1	0		86	0		88	1	0		88	1	0		88	1	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	221	1	**221**	3	224	**224**		225	1	**225**	3	228	1	**228**		228	1	**228**
	Left-Through		0							0				0				0	
	Through	5	1	5		5	5		5	1	5		5	1	5		5	1	5
	Through-Right		1							1				1				1	
	Right	158	0	116	11	169	127		161	0	118	11	172	0	129		172	0	129
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	27	1	27		27	27		28	1	28		28	1	28		28	1	28
	Left-Through		0							0				0				0	
	Through	4	1	4	6	10	10		4	1	4	6	10	1	10		10	1	10
	Through-Right		1							1				1				1	
	Right	61	0	**30**		61	**30**		62	0	**30**		62	0	**30**		62	0	**30**
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		*North-South:*	804		*North-South:*	804		*North-South:*	820			*North-South:*	820			*North-South:*	820		
		East-West:	251		*East-West:*	254		*East-West:*	255			*East-West:*	258			*East-West:*	258		
		SUM:	1055		*SUM:*	1058		*SUM:*	1075			*SUM:*	1078			*SUM:*	1078		
VOLUME/CAPACITY *(V/C)* RATIO:			0.703			0.705			0.717				0.719				0.719		
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.603**			**0.605**			**0.617**				**0.619**				**0.619**		
LEVEL OF SERVICE (LOS):			**B**			**B**			**B**				**B**				**B**		

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.002	*Δv/c* after mitigation:	0.002
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	Glenoaks Boulevard	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
3	East-West Street:	Tuxford Street-La Tuna Canyon Roac	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			3			3			3				3				3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0				0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--	0		NB-- 0	SB--	0		NB-- 0	SB--	0	
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--	0		EB-- 0	WB--	0		EB-- 0	WB--	0	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2				2	
Override Capacity			0			0			0				0				0	

	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	115	1	**115**		115	**115**		117	1	**117**		117	1	**117**		117	1	**117**
	Left-Through		0							0				0				0	
	Through	595	1	319	8	603	323		607	1	326	8	615	1	330		615	1	330
	Through-Right		1							1				1				1	
	Right	43	0	43		43	43		44	0	44		44	0	44		44	0	44
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	138	1	138		138	138		141	1	141		141	1	141		141	1	141
	Left-Through		0							0				0				0	
	Through	885	1	**546**		885	**546**		903	1	**557**		903	1	**557**		903	1	**557**
	Through-Right		1							1				1				1	
	Right	206	0	206		206	206		210	0	210		210	0	210		210	0	210
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	110	1	**110**		110	**110**		112	1	**112**		112	1	**112**		112	1	**112**
	Left-Through		0							0				0				0	
	Through	593	1	380		593	380		605	1	387		605	1	387		605	1	387
	Through-Right		1							1				1				1	
	Right	166	0	166		166	166		169	0	169		169	0	169		169	0	169
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	106	1	106		106	106		108	1	108		108	1	108		108	1	108
	Left-Through		0							0				0				0	
	Through	849	1	**476**		849	**476**		866	1	**485**		866	1	**485**		866	1	**485**
	Through-Right		1							1				1				1	
	Right	102	0	102		102	102		104	0	104		104	0	104		104	0	104
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		North-South:		661	North-South:		661	North-South:			674	North-South:			674	North-South:			674
		East-West:		586	East-West:		586	East-West:			597	East-West:			597	East-West:			597
		SUM:		1247	SUM:		1247	SUM:			1271	SUM:			1271	SUM:			1271
VOLUME/CAPACITY (V/C) RATIO:				0.875			0.875				0.892				0.892				0.892
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.775**			**0.775**				**0.792**				**0.792**				**0.792**
LEVEL OF SERVICE (LOS):				**C**			**C**				**C**				**C**				**C**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.000	Δ*v/c* after mitigation:	0.000
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	Glenoaks Boulevard	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
3	East-West Street:	Tuxford Street-La Tuna Canyon Roac	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
No. of Phases			3			3				3				3				3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0
ATSAC-1 or ATSAC+ATCS-2?			2			2				2				2				2
Override Capacity			0			0				0				0				0
NORTHBOUND																		
Left	122	1	122		122	122		124	1	124		124	1	124		124	1	124
Left-Through		0							0				0				0	
Through	897	1	**472**		897	**472**		915	1	**481**		915	1	**481**		915	1	**481**
Through-Right		1							1				1				1	
Right	46	0	46		46	46		47	0	47		47	0	47		47	0	47
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
SOUTHBOUND																		
Left	117	1	**117**		117	**117**		119	1	**119**		119	1	**119**		119	1	**119**
Left-Through		0							0				0				0	
Through	664	1	426	7	671	432		677	1	435	7	684	1	440		684	1	440
Through-Right		1							1				1				1	
Right	188	0	188	4	192	192		192	0	192	4	196	0	196		196	0	196
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
EASTBOUND																		
Left	147	1	147		147	147		150	1	150		150	1	150		150	1	150
Left-Through		0							0				0				0	
Through	821	1	**459**		821	**460**		838	1	**468**		838	1	**470**		838	1	**470**
Through-Right		1							1				1				1	
Right	96	0	96	3	99	99		98	0	98	3	101	0	101		101	0	101
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
WESTBOUND																		
Left	49	1	**49**		49	**49**		50	1	**50**		50	1	**50**		50	1	**50**
Left-Through		0							0				0				0	
Through	517	1	307		517	307		527	1	313		527	1	313		527	1	313
Through-Right		1							1				1				1	
Right	97	0	97		97	97		99	0	99		99	0	99		99	0	99
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
CRITICAL VOLUMES	*North-South:*		589	*North-South:*		589	*North-South:*			600	*North-South:*			600	*North-South:*			600
	East-West:		508	*East-West:*		509	*East-West:*			518	*East-West:*			520	*East-West:*			520
	SUM:		1097	*SUM:*		1098	*SUM:*			1118	*SUM:*			1120	*SUM:*			1120
VOLUME/CAPACITY *(V/C)* RATIO:			0.770			0.771				0.785				0.786				0.786
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.670**			**0.671**				**0.685**				**0.686**				**0.686**
LEVEL OF SERVICE (LOS):			**B**			**B**				**B**				**B**				**B**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.001	*Δv/c* after mitigation:	0.001
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Worksheet
(Circular 212 Method)

I/S #:	North-South Street:	San Fernando Road	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
4	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			4			4				4				4				4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--		0	NB-- 0	SB--		0	NB-- 0	SB--		0
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--		0	EB-- 0	WB--		0	EB-- 0	WB--		0
ATSAC-1 or ATSAC+ATCS-2?			2			2				2				2				2
Override Capacity			0			0				0				0				0

	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	66	1	**66**		66	**66**		67	1	**67**		67	1	**67**		67	1	**67**
	Left-Through		0							0				0				0	
	Through	371	1	283		371	286		378	1	289		378	1	291		378	1	291
	Through-Right		1							1				1				1	
	Right	195	0	195	5	200	200		199	0	199	5	204	0	204		204	0	204
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	159	1	159	1	160	160		162	1	162	1	163	1	163		163	1	163
	Left-Through		0							0				0				0	
	Through	995	1	**526**		995	**526**		1015	1	**536**		1015	1	**536**		1015	1	**536**
	Through-Right		1							1				1				1	
	Right	56	0	56		56	56		57	0	57		57	0	57		57	0	57
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	94	1	94		94	94		96	1	96		96	1	96		96	1	96
	Left-Through		0							0				0				0	
	Through	586	1	**365**	4	590	**367**		598	1	**372**	4	602	1	**374**		602	1	**374**
	Through-Right		1							1				1				1	
	Right	143	0	143		143	143		146	0	146		146	0	146		146	0	146
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	242	1	**242**		242	**242**		247	1	**247**		247	1	**247**		247	1	**247**
	Left-Through		0							0				0				0	
	Through	715	1	391		715	391		729	1	399		729	1	399		729	1	399
	Through-Right		1							1				1				1	
	Right	67	0	67		67	67		68	0	68		68	0	68		68	0	68
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		*North-South:*		592	*North-South:*		592	*North-South:*			603	*North-South:*			603	*North-South:*			603
		East-West:		607	*East-West:*		609	*East-West:*			619	*East-West:*			621	*East-West:*			621
		SUM:		1199	*SUM:*		1201	*SUM:*			1222	*SUM:*			1224	*SUM:*			1224
VOLUME/CAPACITY (*V/C*) RATIO:				0.872			0.873				0.889				0.890				0.890
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.772**			**0.773**				**0.789**				**0.790**				**0.790**
LEVEL OF SERVICE (LOS):				**C**			**C**				**C**				**C**				**C**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.001	Δ*v/c* after mitigation:	0.001
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	San Fernando Road	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
4	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			4			4				4				4				4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--		0	NB-- 0	SB--		0	NB-- 0	SB--		0
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--		0	EB-- 0	WB--		0	EB-- 0	WB--		0
ATSAC-1 or ATSAC+ATCS-2?			2			2				2				2				2
Override Capacity			0			0				0				0				0

	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	76	1	76		76	76		78	1	78		78	1	78		78	1	78
	Left-Through		0							0				0				0	
	Through	709	1	**477**		709	**477**		723	1	**486**		723	1	**486**		723	1	**486**
	Through-Right		1							1				1				1	
	Right	244	0	244		244	244		249	0	249		249	0	249		249	0	249
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	87	1	**87**		87	**87**		89	1	**89**		89	1	**89**		89	1	**89**
	Left-Through		0							0				0				0	
	Through	397	1	231		397	231		405	1	235		405	1	235		405	1	235
	Through-Right		1							1				1				1	
	Right	64	0	64		64	64		65	0	65		65	0	65		65	0	65
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	109	1	109		109	109		111	1	111		111	1	111		111	1	111
	Left-Through		0							0				0				0	
	Through	801	1	**436**		801	**436**		817	1	**445**		817	1	**445**		817	1	**445**
	Through-Right		1							1				1				1	
	Right	71	0	71		71	71		72	0	72		72	0	72		72	0	72
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	190	1	**190**	43	233	**233**		194	1	**194**	43	237	1	**237**		237	1	**237**
	Left-Through		0							0				0				0	
	Through	591	1	335	40	631	362		603	1	342	40	643	1	369		643	1	369
	Through-Right		1							1				1				1	
	Right	79	0	79	13	92	92		81	0	81	13	94	0	94		94	0	94
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES			*North-South:*	564		*North-South:*	564		*North-South:*		575		*North-South:*		575		*North-South:*		575
			East-West:	626		*East-West:*	669		*East-West:*		639		*East-West:*		682		*East-West:*		682
			SUM:	1190		*SUM:*	1233		*SUM:*		1214		*SUM:*		1257		*SUM:*		1257
VOLUME/CAPACITY *(V/C)* RATIO:				0.865			0.897				0.883				0.914				0.914
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.765**			**0.797**				**0.783**				**0.814**				**0.814**
LEVEL OF SERVICE (LOS):				**C**			**C**				**C**				**D**				**D**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.031	*Δv/c* after mitigation:	0.031
Significant impacted?	YES	Fully mitigated?	NO

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	San Fernando Road	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
5	East-West Street:	Lankershim Boulevard	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
	No. of Phases			3			3			3				3					3
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0					0
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- EB-- 0 WB--		0	NB-- 0 SB-- EB-- 0 WB--		0	NB-- 0 SB-- EB-- 0 WB--		0		NB-- 0 SB-- EB-- 0 WB--		0		NB-- 0 SB-- EB-- 0 WB--		0	
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2					2
	Override Capacity						0			0				0					0
NORTHBOUND	Left	51	1	**51**		51	**51**		52	1	**52**		52	1	**52**		52	1	**52**
	Left-Through		0							0				0				0	
	Through	311	2	156	1	312	156		317	2	159	1	318	2	159		318	2	159
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	851	1	**666**		851	**666**		868	1	**679**		868	1	**679**		868	1	**679**
	Through-Right		1							1				1				1	
	Right	480	0	480		480	480		490	0	490		490	0	490		490	0	490
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	323	2	**178**	3	326	**179**		330	2	**182**	3	333	2	**183**		333	2	**183**
	Left-Through		0							0				0				0	
	Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Through-Right		0							0				0				0	
	Right	75	1	50		75	50		77	1	51		77	1	51		77	1	51
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
	CRITICAL VOLUMES	*North-South:*		717	*North-South:*		717	*North-South:*			731	*North-South:*			731	*North-South:*			731
		East-West:		178	*East-West:*		179	*East-West:*			182	*East-West:*			183	*East-West:*			183
		SUM:		895	*SUM:*		896	*SUM:*			913	*SUM:*			914	*SUM:*			914
	VOLUME/CAPACITY *(V/C)* RATIO:			0.628			0.629				0.641				0.641				0.641
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.528**			**0.529**				**0.541**				**0.541**				**0.541**
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project: 0.000 **$\Delta v/c$ after mitigation:** 0.000

Significant impacted? NO **Fully mitigated?** N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	San Fernando Road	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
5	East-West Street:	Lankershim Boulevard	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			3			3				3				3				3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--		0	NB-- 0	SB--		0	NB-- 0	SB--		0
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--		0	EB-- 0	WB--		0	EB-- 0	WB--		0
ATSAC-1 or ATSAC+ATCS-2?			2			2				2				2				2
Override Capacity			0			0				0				0				0

	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	51	1	**51**		51	**51**		52	1	**52**		52	1	**52**		52	1	**52**
	Left-Through		0							0				0				0	
	Through	642	2	321		642	321		655	2	328		655	2	328		655	2	328
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	310	1	**306**	13	323	**323**		316	1	**312**	13	329	1	**329**		329	1	**329**
	Through-Right		1							1				1				1	
	Right	301	0	301	30	331	185		307	0	307	30	337	0	188		337	0	188
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	530	2	**292**		530	**292**		541	2	**298**		541	2	**298**		541	2	**298**
	Left-Through		0							0				0				0	
	Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Through-Right		0							0				0				0	
	Right	50	1	25		50	25		51	1	25		51	1	25		51	1	25
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		*North-South:*		357	*North-South:*		374	*North-South:*			364	*North-South:*			381	*North-South:*			381
		East-West:		292	*East-West:*		292	*East-West:*			298	*East-West:*			298	*East-West:*			298
		SUM:		649	*SUM:*		666	*SUM:*			662	*SUM:*			679	*SUM:*			679
VOLUME/CAPACITY *(V/C)* RATIO:				0.455			0.467				0.465				0.476				0.476
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.355**			**0.367**				**0.365**				**0.376**				**0.376**
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project: 0.011 — $\Delta v/c$ after mitigation: 0.011

Significant impacted? NO — Fully mitigated? N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB on ramp -Rincon Street	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
6	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
No. of Phases			0			0				0				0				0
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0
ATSAC-1 or ATSAC+ATCS-2?			0			0				0				0				0
Override Capacity			1200			#####				1200				1200				1200
NORTHBOUND																		
Left	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
Left-Through		0							0				0				0	
Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Through-Right		0							0				0				0	
Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
SOUTHBOUND																		
Left	3	0	3		3	3		3	0	3		3	0	3		3	0	3
Left-Through		0							0				0				0	
Through	2	0	**31**		2	**31**		2	0	**32**		2	0	**32**		2	0	**32**
Through-Right		0							0				0				0	
Right	26	0	0		26	0		27	0	0		27	0	0		27	0	0
Left-Through-Right		1							1				1				1	
Left-Right		0							0				0				0	
EASTBOUND																		
Left	49	1	49		49	49		50	1	50		50	1	50		50	1	50
Left-Through		0							0				0				0	
Through	1,093	1	**648**	4	1097	**650**		1115	1	**661**	4	1119	1	**663**		1119	1	**663**
Through-Right		1							1				1				1	
Right	203	0	203		203	203		207	0	207		207	0	207		207	0	207
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
WESTBOUND																		
Left	226	1	**226**		226	**226**		231	1	**231**		231	1	**231**		231	1	**231**
Left-Through		0							0				0				0	
Through	1,100	1	576		1100	576		1122	1	588		1122	1	588		1122	1	588
Through-Right		1							1				1				1	
Right	52	0	52		52	52		53	0	53		53	0	53		53	0	53
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
CRITICAL VOLUMES	North-South:		31	North-South:		31	North-South:			32	North-South:			32	North-South:			32
	East-West:		874	East-West:		876	East-West:			892	East-West:			894	East-West:			894
	SUM:		905	SUM:		907	SUM:			924	SUM:			926	SUM:			926
VOLUME/CAPACITY (*V/C*) RATIO:			0.754			0.756				0.770				0.772				0.772
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.754			0.756				0.770				0.772				0.772
LEVEL OF SERVICE (LOS):			C			C				C				C				C

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project: 0.002 — Δ*v/c* after mitigation: 0.002

Significant impacted? NO — Fully mitigated? N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB on ramp -Rincon Street	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
6	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

No. of Phases			0			0			0			0			0			0
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0			0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0
	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0
ATSAC-1 or ATSAC+ATCS-2?			0			0			0			0			0			0
Override Capacity			1200			1200			1200			1200			1200			1200

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
	Left-Through		0							0				0				0	
	Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	3	0	3		3	3		3	0	3		3	0	3		3	0	3
	Left-Through		0							0				0				0	
	Through	3	0	**43**		3	**43**		3	0	**44**		3	0	**44**		3	0	**44**
	Through-Right		0							0				0				0	
	Right	37	0	0		37	0		38	0	0		38	0	0		38	0	0
	Left-Through-Right		1							1				1				1	
	Left-Right		0							0				0				0	
EASTBOUND	Left	73	1	73		73	73		74	1	74		74	1	74		74	1	74
	Left-Through		0							0				0				0	
	Through	1251	1	**755**		1251	**755**		1276	1	**770**		1276	1	**770**		1276	1	**770**
	Through-Right		1							1				1				1	
	Right	259	0	259		259	259		264	0	264		264	0	264		264	0	264
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	147	1	**147**		147	**147**		150	1	**150**		150	1	**150**		150	1	**150**
	Left-Through		0							0				0				0	
	Through	972	1	499	20	992	519		992	1	509	20	1012	1	529		1012	1	529
	Through-Right		1							1				1				1	
	Right	25	0	25	20	45	45		26	0	26	20	46	0	46		46	0	46
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		*North-South:*		43	*North-South:*		43	*North-South:*			44	*North-South:*			44	*North-South:*			44
		East-West:		902	*East-West:*		902	*East-West:*			920	*East-West:*			920	*East-West:*			920
		SUM:		945	*SUM:*		945	*SUM:*			964	*SUM:*			964	*SUM:*			964
VOLUME/CAPACITY *(V/C)* RATIO:				0.788			0.788				0.803				0.803				0.803
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.788			0.788				0.803				0.803				0.803
LEVEL OF SERVICE (LOS):				C			C				D				D				D

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — Δ*v/c* after mitigation: 0.000

Significant impacted? NO — Fully mitigated? N/A

Level of Service Worksheet
(Circular 212 Method)

I/S #:	North-South Street:	Laurel Canyon Road	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
7	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
	No. of Phases			3			3			3				3					3
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0					0
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0		NB-- 0 SB--		0		NB-- 0 SB--		0	
		EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0		EB-- 0 WB--		0		EB-- 0 WB--		0	
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2					2
	Override Capacity			0			0			0				0					0
NORTHBOUND	Left	42	1	**42**		42	**42**		43	1	**43**		43	1	**43**		43	1	**43**
	Left-Through		0							0				0				0	
	Through	422	2	211		422	211		431	2	216		431	2	216		431	2	216
	Through-Right		0							0				0				0	
	Right	416	1	363	2	418	365		424	1	370	2	426	1	372		426	1	372
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	165	1	165		165	165		168	1	168		168	1	168		168	1	168
	Left-Through		0							0				0				0	
	Through	946	1	**647**		946	**647**		965	1	**660**		965	1	**660**		965	1	**660**
	Through-Right		1							1				1				1	
	Right	348	0	348		348	348		355	0	355		355	0	355		355	0	355
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	82	1	82		82	82		84	1	84		84	1	84		84	1	84
	Left-Through		0							0				0				0	
	Through	769	1	**455**	2	771	**456**		784	1	**464**	2	786	1	**465**		786	1	**465**
	Through-Right		1							1				1				1	
	Right	141	0	141		141	141		144	0	144		144	0	144		144	0	144
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	107	1	**107**		107	**107**		109	1	**109**		109	1	**109**		109	1	**109**
	Left-Through		0							0				0				0	
	Through	840	2	420		840	420		857	2	429		857	2	429		857	2	429
	Through-Right		0							0				0				0	
	Right	179	1	97		179	97		183	1	99		183	1	99		183	1	99
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
	CRITICAL VOLUMES	*North-South:*		689	*North-South:*		689	*North-South:*			703	*North-South:*			703	*North-South:*			703
		East-West:		562	*East-West:*		563	*East-West:*			573	*East-West:*			574	*East-West:*			574
		SUM:		1251	*SUM:*		1252	*SUM:*			1276	*SUM:*			1277	*SUM:*			1277
	VOLUME/CAPACITY *(V/C)* RATIO:			0.878			0.879				0.895				0.896				0.896
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.778**			**0.779**				**0.795**				**0.796**				**0.796**
	LEVEL OF SERVICE (LOS):			**C**			**C**				**C**				**C**				**C**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.001	Δ*v/c* after mitigation:	0.001
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	Laurel Canyon Road	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
7	East-West Street:	Sheldon Street	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			3			3				3				3				3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--		0	NB-- 0	SB--		0	NB-- 0	SB--		0
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--		0	EB-- 0	WB--		0	EB-- 0	WB--		0
ATSAC-1 or ATSAC+ATCS-2?			2			2				2				2				2
Override Capacity			0			0				0				0				0

	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	66	1	66		66	66		67	1	67		67	1	67		67	1	67
	Left-Through		0							0				0				0	
	Through	1,125	2	**563**		1125	**563**		1148	2	**574**		1148	2	**574**		1148	2	**574**
	Through-Right		0							0				0				0	
	Right	587	1	530		587	530		599	1	541		599	1	541		599	1	541
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	121	1	**121**		121	**121**		123	1	**123**		123	1	**123**		123	1	**123**
	Left-Through		0							0				0				0	
	Through	474	1	337		474	337		484	1	344		484	1	344		484	1	344
	Through-Right		1							1				1				1	
	Right	200	0	200		200	200		204	0	204		204	0	204		204	0	204
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	201	1	201		201	201		205	1	205		205	1	205		205	1	205
	Left-Through		0							0				0				0	
	Through	873	1	**520**		873	**520**		891	1	**530**		891	1	**530**		891	1	**530**
	Through-Right		1							1				1				1	
	Right	166	0	166		166	166		169	0	169		169	0	169		169	0	169
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	115	1	**115**		115	**115**		117	1	**117**		117	1	**117**		117	1	**117**
	Left-Through		0							0				0				0	
	Through	608	2	304	20	628	314		620	2	310	20	640	2	320		640	2	320
	Through-Right		0							0				0				0	
	Right	295	1	235		295	235		301	1	240		301	1	240		301	1	240
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		North-South:		684	North-South:		684	North-South:			697	North-South:			697	North-South:			697
		East-West:		635	East-West:		635	East-West:			647	East-West:			647	East-West:			647
		SUM:		1319	SUM:		1319	SUM:			1344	SUM:			1344	SUM:			1344
VOLUME/CAPACITY (V/C) RATIO:				0.926			0.926				0.943				0.943				0.943
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.826**			**0.826**				**0.843**				**0.843**				**0.843**
LEVEL OF SERVICE (LOS):				**D**			**D**				**D**				**D**				**D**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.000	Δ*v/c* after mitigation:	0.000
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB off ramp -Jerome Street	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
8	East-West Street:	Laurel Canyon Road	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
	No. of Phases			0			0				0				0				0
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0
		EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0
	ATSAC-1 or ATSAC+ATCS-2?			0			0				0				0				0
	Override Capacity			1200			#####				1200				1200				1200
NORTHBOUND	Left	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
	Left-Through		0							0				0				0	
	Through	659	1	340		659	340		672	1	347		672	1	347		672	1	347
	Through-Right		1							1				1				1	
	Right	21	0	21		21	21		21	0	21		21	0	21		21	0	21
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	97	1	97		97	97		99	1	99		99	1	99		99	1	99
	Left-Through		0							0				0				0	
	Through	1,129	2	**565**		1129	**565**		1152	2	**576**		1152	2	**576**		1152	2	**576**
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	36	0	36		36	36		37	0	37		37	0	37		37	0	37
	Left-Through		1							1				1				1	
	Through	8	0	44		8	44		8	0	45		8	0	45		8	0	45
	Through-Right		0							0				0				0	
	Right	303	1	**303**		303	**303**		309	1	**309**		309	1	**309**		309	1	**309**
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	31	0	**31**		31	**31**		32	0	**32**		32	0	**32**		32	0	**32**
	Left-Through		0							0				0				0	
	Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Through-Right		0							0				0				0	
	Right	118	0	149		118	149		120	0	152		120	0	152		120	0	152
	Left-Through-Right		0							0				0				0	
	Left-Right		1							1				1				1	
	CRITICAL VOLUMES	North-South:		565	North-South:		565	North-South:			576	North-South:			576	North-South:			576
		East-West:		334	East-West:		334	East-West:			341	East-West:			341	East-West:			341
		SUM:		899	SUM:		899	SUM:			917	SUM:			917	SUM:			917
	VOLUME/CAPACITY (V/C) RATIO:			0.749			0.749				0.764				0.764				0.764
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.749			0.749				0.764				0.764				0.764
	LEVEL OF SERVICE (LOS):			C			C				C				C				C

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — $\Delta v/c$ after mitigation: 0.000

Significant impacted? NO — Fully mitigated? N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB off ramp -Jerome Street	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
8	East-West Street:	Laurel Canyon Road	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Left-Through		0							0				0				0	
Through	1492	1	**769**		1492	**769**		1522	1	**784**		1522	1	**784**		1522	1	**784**
Through-Right		1							1				1				1	
Right	45	0	45		45	45		46	0	46		46	0	46		46	0	46
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
SOUTHBOUND																		
Left	42	1	**42**		42	**42**		43	1	**43**		43	1	**43**		43	1	**43**
Left-Through		0							0				0				0	
Through	593	2	297		593	297		605	2	303		605	2	303		605	2	303
Through-Right		0							0				0				0	
Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
EASTBOUND																		
Left	185	0	**185**		185	**185**		189	0	**189**		189	0	**189**		189	0	**189**
Left-Through		1							1				1				1	
Through	5	0	190		5	190		5	0	194		5	0	194		5	0	194
Through-Right		0							0				0				0	
Right	182	1	182		182	182		186	1	186		186	1	186		186	1	186
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
WESTBOUND																		
Left	23	0	23		23	23		23	0	23		23	0	23		23	0	23
Left-Through		0							0				0				0	
Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Through-Right		0							0				0				0	
Right	66	0	**89**		66	**89**		67	0	**90**		67	0	**90**		67	0	**90**
Left-Through-Right		0							0				0				0	
Left-Right		1							1				1				1	
CRITICAL VOLUMES	*North-South:*		811	*North-South:*		811	*North-South:*			827	*North-South:*			827	*North-South:*			827
	East-West:		274	*East-West:*		274	*East-West:*			279	*East-West:*			279	*East-West:*			279
	SUM:		1085	*SUM:*		1085	*SUM:*			1106	*SUM:*			1106	*SUM:*			1106
VOLUME/CAPACITY *(V/C)* RATIO:			0.904			0.904				0.922				0.922				0.922
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.904			0.904				0.922				0.922				0.922
LEVEL OF SERVICE (LOS):			E			E				E				E				E

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.000	Δ*v/c* after mitigation:	0.000
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB off ramp -Jerome Street	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
9	East-West Street:	Laurel Canyon Boulevard	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			0			0				0				0				0
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--		0	NB-- 0	SB--		0	NB-- 0	SB--		0
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--		0	EB-- 0	WB--		0	EB-- 0	WB--		0
ATSAC-1 or ATSAC+ATCS-2?			0			0				0				0				0
Override Capacity			1200			#####				1200				1200				1200

MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	687	1	**396**		687	**396**		701	1	**404**		701	1	**404**		701	1	**404**
	Through-Right		1							1				1				1	
	Right	105	0	105		105	105		107	0	107		107	0	107		107	0	107
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	303	1	**303**		303	**303**		309	1	**309**		309	1	**309**		309	1	**309**
	Left-Through		0							0				0				0	
	Through	917	2	459		917	459		935	2	468		935	2	468		935	2	468
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	92	1	**92**		92	**92**		94	1	**94**		94	1	**94**		94	1	**94**
	Left-Through		0							0				0				0	
	Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Through-Right		0							0				0				0	
	Right	196	1	45	2	198	47		200	1	46	2	202	1	48		202	1	48
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		*North-South:*	699		*North-South:*	699		*North-South:*	713			*North-South:*	713			*North-South:*	713		
		East-West:	92		*East-West:*	92		*East-West:*	94			*East-West:*	94			*East-West:*	94		
		SUM:	791		*SUM:*	791		*SUM:*	807			*SUM:*	807			*SUM:*	807		
VOLUME/CAPACITY *(V/C)* RATIO:			0.659			0.659			0.673				0.673				0.673		
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.659			0.659			0.673				0.673				0.673		
LEVEL OF SERVICE (LOS):			**B**			**B**			**B**				**B**				**B**		

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.000	*Δv/c* after mitigation:	0.000
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB off ramp -Jerome Street	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
9	East-West Street:	Laurel Canyon Boulevard	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Left-Through		0							0				0				0	
Through	1494	1	**783**		1494	**783**		1524	1	**798**		1524	1	**798**		1524	1	**798**
Through-Right		1							1				1				1	
Right	71	0	71		71	71		72	0	72		72	0	72		72	0	72
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
SOUTHBOUND																		
Left	217	1	**217**		217	**217**		221	1	**221**		221	1	**221**		221	1	**221**
Left-Through		0							0				0				0	
Through	578	2	289		578	289		590	2	295		590	2	295		590	2	295
Through-Right		0							0				0				0	
Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
EASTBOUND																		
Left	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
Left-Through		0							0				0				0	
Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Through-Right		0							0				0				0	
Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
WESTBOUND																		
Left	113	1	113		113	113		115	1	115		115	1	115		115	1	115
Left-Through		0							0				0				0	
Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
Through-Right		0							0				0				0	
Right	279	1	**171**		279	**171**		285	1	**175**		285	1	**175**		285	1	**175**
Left-Through-Right		0							0				0				0	
Left-Right		0							0				0				0	
CRITICAL VOLUMES	*North-South:*		1000	*North-South:*		1000	*North-South:*			1019	*North-South:*			1019	*North-South:*			1019
	East-West:		171	*East-West:*		171	*East-West:*			175	*East-West:*			175	*East-West:*			175
	SUM:		1171	*SUM:*		1171	*SUM:*			1194	*SUM:*			1194	*SUM:*			1194
VOLUME/CAPACITY *(V/C)* RATIO:			0.976			0.976				0.995				0.995				0.995
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.976			0.976				0.995				0.995				0.995
LEVEL OF SERVICE (LOS):			E			E				E				E				E

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

	NB--	SB--	EB--	WB--
No. of Phases	0			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0			
Override Capacity	1200			

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.000	Δ*v/c* after mitigation:	0.000
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB Ramps	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
10	East-West Street:	Lankershim Boulevard	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			3			3			3				3				3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0				0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--	0		NB-- 0	SB--	0		NB-- 0	SB--	0	
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--	0		EB-- 0	WB--	0		EB-- 0	WB--	0	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2				2	
Override Capacity			0			0			0				0				0	

	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	328	1	**328**		328	**328**		335	1	**335**		335	1	**335**		335	1	**335**
	Left-Through		0							0				0				0	
	Through	488	2	244	1	489	245		498	2	249	1	499	2	250		499	2	250
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	643	2	**322**		643	**322**		656	2	**328**		656	2	**328**		656	2	**328**
	Through-Right		0							0				0				0	
	Right	69	1	69		69	69		70	1	70		70	1	70		70	1	70
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
	Left-Through		0							0				0				0	
	Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	120	0	120		120	120		122	0	122		122	0	122		122	0	122
	Left-Through		0							0				0				0	
	Through	1	0	121		1	121		1	0	123		1	0	123		1	0	123
	Through-Right		0							0				0				0	
	Right	212	1	**212**	2	214	**214**		216	1	**216**	2	218	1	**218**		218	1	**218**
	Left-Through-Right		1							1				1				1	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		*North-South:*		650	*North-South:*		650	*North-South:*			663	*North-South:*			663	*North-South:*			663
		East-West:		212	*East-West:*		214	*East-West:*			216	*East-West:*			218	*East-West:*			218
		SUM:		862	*SUM:*		864	*SUM:*			879	*SUM:*			881	*SUM:*			881
VOLUME/CAPACITY *(V/C)* RATIO:				0.605			0.606				0.617				0.618				0.618
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.505**			**0.506**				**0.517**				**0.518**				**0.518**
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.001	$\Delta v/c$ after mitigation:	0.001
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 NB Ramps	Year of Count:	2019	Ambient Growth (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
10	East-West Street:	Lankershim Boulevard	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
No. of Phases			3			3				3				3				3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0				0				0				0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB-- 0	SB--		0	NB-- 0	SB--		0	NB-- 0	SB--		0
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--		0	EB-- 0	WB--		0	EB-- 0	WB--		0
ATSAC-1 or ATSAC+ATCS-2?			2			2				2				2				2
Override Capacity			0			0				0				0				0

MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	305	1	**305**		305	**305**		311	1	**311**		311	1	**311**		311	1	**311**
	Left-Through		0							0				0				0	
	Through	636	2	318		636	318		649	2	325		649	2	325		649	2	325
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through		0							0				0				0	
	Through	545	2	**273**	30	575	**288**		556	2	**278**	30	586	2	**293**		586	2	**293**
	Through-Right		0							0				0				0	
	Right	69	1	69		69	69		70	1	70		70	1	70		70	1	70
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	0	0	**0**		0	**0**		0	0	**0**		0	0	**0**		0	0	**0**
	Left-Through		0							0				0				0	
	Through	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Through-Right		0							0				0				0	
	Right	0	0	0		0	0		0	0	0		0	0	0		0	0	0
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
WESTBOUND	Left	134	0	134		134	134		137	0	137		137	0	137		137	0	137
	Left-Through		0							0				0				0	
	Through	4	0	138		4	138		4	0	141		4	0	141		4	0	141
	Through-Right		0							0				0				0	
	Right	186	1	**186**		186	**186**		190	1	**190**		190	1	**190**		190	1	**190**
	Left-Through-Right		1							1				1				1	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES			*North-South:*	578		*North-South:*	593		*North-South:*		589		*North-South:*		604		*North-South:*		604
			East-West:	186		*East-West:*	186		*East-West:*		190		*East-West:*		190		*East-West:*		190
			SUM:	764		*SUM:*	779		*SUM:*		779		*SUM:*		794		*SUM:*		794
VOLUME/CAPACITY *(V/C)* RATIO:				0.536			0.547				0.547				0.557				0.557
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.436**			**0.447**				**0.447**				**0.457**				**0.457**
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.010	Δ*v/c* after mitigation:	0.010
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 SB Ramps	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
11	East-West Street:	Lankershim Boulevard	Projection Year:	2023	Peak Hour:	AM	Reviewed by:		Project:	LADWP VGS

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
	No. of Phases		2			2			2				2				2		
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0			0			0				0				0		
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- EB-- 0 WB--	0		NB-- 0 SB-- EB-- 0 WB--	0		NB-- 0 SB-- EB-- 0 WB--	0			NB-- 0 SB-- EB-- 0 WB--	0			NB-- 0 SB-- EB-- 0 WB--	0		
	ATSAC-1 or ATSAC+ATCS-2?		2			2			2				2				2		
	Override Capacity		0			0			0				0				0		
NORTHBOUND	Left	15	1	15		15	15		15	1	15		15	1	15		15	1	15
	Left-Through		0							0				0				0	
	Through	666	2	**333**	1	667	**334**		679	2	**340**	1	680	2	**340**		680	2	**340**
	Through-Right		0							0				0				0	
	Right	8	1	8		8	8		8	1	8		8	1	8		8	1	8
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	14	1	**14**		14	**14**		14	1	**14**		14	1	**14**		14	1	**14**
	Left-Through		0							0				0				0	
	Through	603	2	302		603	302		615	2	308		615	2	308		615	2	308
	Through-Right		0							0				0				0	
	Right	145	1	145		145	145		148	1	148		148	1	148		148	1	148
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	123	0	123		123	123		125	0	125		125	0	125		125	0	125
	Left-Through		0							0				0				0	
	Through	37	0	160		37	160		38	0	163		38	0	163		38	0	163
	Through-Right		0							0				0				0	
	Right	473	1	**466**		473	**466**		483	1	**476**		483	1	**476**		483	1	**476**
	Left-Through-Right		1							1				1				1	
	Left-Right		0							0				0				0	
WESTBOUND	Left	4	0	**4**		4	**4**		4	0	**4**		4	0	**4**		4	0	**4**
	Left-Through		0							0				0				0	
	Through	1	0	31		1	31		1	0	32		1	0	32		1	0	32
	Through-Right		0							0				0				0	
	Right	26	0	0		26	0		27	0	0		27	0	0		27	0	0
	Left-Through-Right		1							1				1				1	
	Left-Right		0							0				0				0	
	CRITICAL VOLUMES	*North-South:*	347		*North-South:*	348		*North-South:*	354			*North-South:*	354			*North-South:*	354		
		East-West:	470		*East-West:*	470		*East-West:*	480			*East-West:*	480			*East-West:*	480		
		SUM:	817		*SUM:*	818		*SUM:*	834			*SUM:*	834			*SUM:*	834		
	VOLUME/CAPACITY *(V/C)* RATIO:		0.545			0.545			0.556				0.556				0.556		
	V/C LESS ATSAC/ATCS ADJUSTMENT:		**0.445**			**0.445**			**0.456**				**0.456**				**0.456**		
	LEVEL OF SERVICE (LOS):		**A**			**A**			**A**				**A**				**A**		

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project:	0.000	Δ*v/c* after mitigation:	0.000
Significant impacted?	NO	Fully mitigated?	N/A

Level of Service Workheet
(Circular 212 Method)

I/S #:	North-South Street:	I-5 SB Ramps	Year of Count:	2019	Ambient Growth: (%):	0.5	Conducted by:	Dudek	Date:	11/1/2019
11	East-West Street:	Lankershim Boulevard	Projection Year:	2023	Peak Hour:	PM	Reviewed by:		Project:	LADWP VGS

No. of Phases			2			2			2			2			2			2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0			0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	
	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	EB--	0	WB-- 0	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2			2	
Override Capacity			0			0			0			0			0			0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	1	26		26	26		27	1	27		27	1	27		27	1	27
	Left-Through		0							0				0				0	
	Through	810	2	**405**		810	**405**		826	2	**413**		826	2	**413**		826	2	**413**
	Through-Right		0							0				0				0	
	Right	10	1	10		10	10		10	1	10		10	1	10		10	1	10
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
SOUTHBOUND	Left	3	1	**3**		3	**3**		3	1	**3**		3	1	**3**		3	1	**3**
	Left-Through		0							0				0				0	
	Through	531	2	266	10	541	271		542	2	271	10	552	2	276		552	2	276
	Through-Right		0							0				0				0	
	Right	145	1	145	20	165	165		148	1	148	20	168	1	168		168	1	168
	Left-Through-Right		0							0				0				0	
	Left-Right		0							0				0				0	
EASTBOUND	Left	81	0	81		81	81		83	0	83		83	0	83		83	0	83
	Left-Through		0							0				0				0	
	Through	20	0	101		20	101		20	0	103		20	0	103		20	0	103
	Through-Right		0							0				0				0	
	Right	329	1	**316**		329	**316**		336	1	**323**		336	1	**323**		336	1	**323**
	Left-Through-Right		1							1				1				1	
	Left-Right		0							0				0				0	
WESTBOUND	Left	4	0	**4**		4	**4**		4	0	**4**		4	0	**4**		4	0	**4**
	Left-Through		0							0				0				0	
	Through	3	0	52		3	52		3	0	53		3	0	53		3	0	53
	Through-Right		0							0				0				0	
	Right	45	0	0		45	0		46	0	0		46	0	0		46	0	0
	Left-Through-Right		1							1				1				1	
	Left-Right		0							0				0				0	
CRITICAL VOLUMES		North-South:		408	North-South:		408	North-South:			416	North-South:			416	North-South:			416
		East-West:		320	East-West:		320	East-West:			327	East-West:			327	East-West:			327
		SUM:		728	SUM:		728	SUM:			743	SUM:			743	SUM:			743
VOLUME/CAPACITY (V/C) RATIO:				0.485			0.485				0.495				0.495				0.495
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.385			0.385				0.395				0.395				0.395
LEVEL OF SERVICE (LOS):				A			A				A				A				A

REMARKS:

Version: 1i Beta; 8/4/2011

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — Δ*v/c* after mitigation: 0.000

Significant impacted? NO — Fully mitigated? N/A

Synchro Worksheets

- Existing Conditions

Intersection	
Int Delay, s/veh	2.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	48	1051	193	213	1048	50	0	0	0	3	2	23
Future Vol, veh/h	48	1051	193	213	1048	50	0	0	0	3	2	23
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	93	93	93	93	93	93	93	93	93	93	93	93
Heavy Vehicles, %	4	7	9	11	9	6	0	0	0	0	0	26
Mvmt Flow	52	1130	208	229	1127	54	0	0	0	3	2	25

Major/Minor	Major1			Major2			Minor2		
Conflicting Flow All	1181	0	0	1338	0	0	2281	3054	591
Stage 1	-	-	-	-	-	-	1612	1612	-
Stage 2	-	-	-	-	-	-	669	1442	-
Critical Hdwy	4.18	-	-	4.32	-	-	6.8	6.5	7.42
Critical Hdwy Stg 1	-	-	-	-	-	-	5.8	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	5.8	5.5	-
Follow-up Hdwy	2.24	-	-	2.31	-	-	3.5	4	3.56
Pot Cap-1 Maneuver	576	-	-	466	-	-	34	13	395
Stage 1	-	-	-	-	-	-	152	165	-
Stage 2	-	-	-	-	-	-	476	199	-
Platoon blocked, %		-	-		-	-			
Mov Cap-1 Maneuver	576	-	-	466	-	-	16	0	395
Mov Cap-2 Maneuver	-	-	-	-	-	-	16	0	-
Stage 1	-	-	-	-	-	-	70	0	-
Stage 2	-	-	-	-	-	-	476	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.4	3.2	51.9
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	576	-	-	466	-	-	106
HCM Lane V/C Ratio	0.09	-	-	0.491	-	-	0.284
HCM Control Delay (s)	11.9	-	-	20	-	-	51.9
HCM Lane LOS	B	-	-	C	-	-	F
HCM 95th %tile Q(veh)	0.3	-	-	2.7	-	-	1.1

Intersection	
Int Delay, s/veh	49.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	34	7	290	29	0	117	0	634	17	93	1080	0
Future Vol, veh/h	34	7	290	29	0	117	0	634	17	93	1080	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	12	14	9	10	0	2	0	7	41	8	8	0
Mvmt Flow	37	8	315	32	0	127	0	689	18	101	1174	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1721	2083	587	1491	2074	354	-	0	0	707	0	0
Stage 1	1376	1376	-	698	698	-	-	-	-	-	-	-
Stage 2	345	707	-	793	1376	-	-	-	-	-	-	-
Critical Hdwy	7.74	6.78	7.08	7.7	6.5	6.94	-	-	-	4.26	-	-
Critical Hdwy Stg 1	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.62	4.14	3.39	3.6	4	3.32	-	-	-	2.28	-	-
Pot Cap-1 Maneuver	52	45	436	79	54	642	0	-	-	848	-	0
Stage 1	140	190	-	379	445	-	0	-	-	-	-	0
Stage 2	617	408	-	331	215	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	38	40	436	~ 17	48	642	-	-	-	848	-	-
Mov Cap-2 Maneuver	38	40	-	~ 17	48	-	-	-	-	-	-	-
Stage 1	140	167	-	379	445	-	-	-	-	-	-	-
Stage 2	495	408	-	77	189	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	73.3	$ 607.3	0	0.8
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	38	436	77	848	-
HCM Lane V/C Ratio	-	-	1.173	0.723	2.061	0.119	-
HCM Control Delay (s)	-	-	$ 365.6	32	$ 607.3	9.8	-
HCM Lane LOS	-	-	F	D	F	A	-
HCM 95th %tile Q(veh)	-	-	4.5	5.7	14.4	0.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	54.5

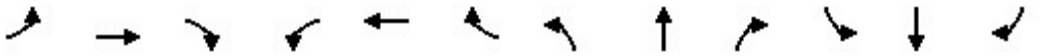
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	86	188	659	103	288	879
Future Vol, veh/h	86	188	659	103	288	879
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	90	90	90	90	90	90
Heavy Vehicles, %	13	9	7	2	10	8
Mvmt Flow	96	209	732	114	320	977

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1918	423	0	0	846	0
Stage 1	789	-	-	-	-	-
Stage 2	1129	-	-	-	-	-
Critical Hdwy	7.06	7.08	-	-	4.3	-
Critical Hdwy Stg 1	6.06	-	-	-	-	-
Critical Hdwy Stg 2	6.06	-	-	-	-	-
Follow-up Hdwy	3.63	3.39	-	-	2.3	-
Pot Cap-1 Maneuver	~ 52	560	-	-	738	-
Stage 1	381	-	-	-	-	-
Stage 2	248	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 29	560	-	-	738	-
Mov Cap-2 Maneuver	~ 29	-	-	-	-	-
Stage 1	216	-	-	-	-	-
Stage 2	248	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	$ 423.8	0	3.3
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	29	560	738	-
HCM Lane V/C Ratio	-	-	3.295	0.373	0.434	-
HCM Control Delay (s)	-	-	$ 1316.9	15.2	13.6	-
HCM Lane LOS	-	-	F	C	B	-
HCM 95th %tile Q(veh)	-	-	11.4	1.7	2.2	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



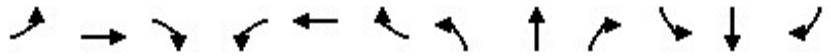
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	112	1	203	315	459	0	0	609	60
Future Volume (veh/h)	0	0	0	112	1	203	315	459	0	0	609	60
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1781	1900	1781	1781	1752	0	0	1752	1485
Adj Flow Rate, veh/h				130	80	184	366	534	0	0	708	70
Peak Hour Factor				0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %				8	0	8	8	10	0	0	10	28
Cap, veh/h				187	115	248	396	2321	0	0	1314	497
Arrive On Green				0.16	0.16	0.16	0.47	1.00	0.00	0.00	0.39	0.39
Sat Flow, veh/h				1141	702	1510	1697	3416	0	0	3416	1259
Grp Volume(v), veh/h				210	0	184	366	534	0	0	708	70
Grp Sat Flow(s),veh/h/ln				1843	0	1510	1697	1664	0	0	1664	1259
Q Serve(g_s), s				7.0	0.0	7.5	13.1	0.0	0.0	0.0	10.6	2.3
Cycle Q Clear(g_c), s				7.0	0.0	7.5	13.1	0.0	0.0	0.0	10.6	2.3
Prop In Lane				0.62		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				302	0	248	396	2321	0	0	1314	497
V/C Ratio(X)				0.69	0.00	0.74	0.92	0.23	0.00	0.00	0.54	0.14
Avail Cap(c_a), veh/h				510	0	418	405	2321	0	0	1314	497
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.93	0.93	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				25.6	0.0	25.9	16.8	0.0	0.0	0.0	15.1	12.6
Incr Delay (d2), s/veh				2.9	0.0	4.4	25.2	0.2	0.0	0.0	1.6	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.0	0.0	2.8	6.0	0.1	0.0	0.0	3.8	0.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				28.5	0.0	30.2	41.9	0.2	0.0	0.0	16.7	13.2
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					394			900			778	
Approach Delay, s/veh					29.3			17.2			16.4	
Approach LOS					C			B			B	

Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		49.8			19.7	30.2		15.2				
Change Period (Y+Rc), s		4.5			4.5	4.5		4.5				
Max Green Setting (Gmax), s		38.0			15.5	18.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0			15.1	12.6		9.5				
Green Ext Time (p_c), s		3.9			0.1	2.3		1.1				

Intersection Summary	
HCM 6th Ctrl Delay	19.2
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	116	37	448	4	1	24	13	633	8	13	572	135
Future Volume (veh/h)	116	37	448	4	1	24	13	633	8	13	572	135
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1752	1900	1900	1900	1441	1767	1900	1559	1752	1693
Adj Flow Rate, veh/h	132	293	342	5	1	27	15	719	9	15	650	153
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	0	0	10	0	0	0	31	9	0	23	10	14
Cap, veh/h	196	368	621	75	49	271	249	1488	714	287	1476	636
Arrive On Green	0.42	0.42	0.42	0.42	0.42	0.42	0.44	0.44	0.44	0.15	0.15	0.15
Sat Flow, veh/h	294	880	1485	28	116	647	522	3357	1610	606	3328	1434
Grp Volume(v), veh/h	425	0	342	33	0	0	15	719	9	15	650	153
Grp Sat Flow(s),veh/h/ln	1174	0	1485	791	0	0	522	1678	1610	606	1664	1434
Q Serve(g_s), s	0.0	0.0	11.3	0.3	0.0	0.0	1.4	9.9	0.2	1.5	11.6	6.1
Cycle Q Clear(g_c), s	23.7	0.0	11.3	24.0	0.0	0.0	13.0	9.9	0.2	11.3	11.6	6.1
Prop In Lane	0.31		1.00	0.15		0.82	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	564	0	621	395	0	0	249	1488	714	287	1476	636
V/C Ratio(X)	0.75	0.00	0.55	0.08	0.00	0.00	0.06	0.48	0.01	0.05	0.44	0.24
Avail Cap(c_a), veh/h	625	0	674	445	0	0	249	1488	714	287	1476	636
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.70	0.70	0.70
Uniform Delay (d), s/veh	16.8	0.0	14.3	12.7	0.0	0.0	18.1	12.8	10.1	24.8	20.4	18.1
Incr Delay (d2), s/veh	4.7	0.0	0.8	0.1	0.0	0.0	0.5	1.1	0.0	0.2	0.7	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.0	0.0	3.6	0.3	0.0	0.0	0.2	3.4	0.1	0.3	5.1	2.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	21.5	0.0	15.1	12.8	0.0	0.0	18.5	13.9	10.2	25.0	21.1	18.7
LnGrp LOS	C	A	B	B	A	A	B	B	B	C	C	B
Approach Vol, veh/h		767			33			743			818	
Approach Delay, s/veh		18.6			12.8			14.0			20.7	
Approach LOS		B			B			B			C	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	33.3	31.7	33.3	31.7
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	26.5	29.5	26.5	29.5
Max Q Clear Time (g_c+I1), s	15.0	25.7	13.6	26.0
Green Ext Time (p_c), s	3.8	1.5	4.1	0.0

Intersection Summary	
HCM 6th Ctrl Delay	17.8
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

Intersection	
Int Delay, s/veh	2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	68	1182	248	144	938	25	0	0	0	3	3	35
Future Vol, veh/h	68	1182	248	144	938	25	0	0	0	3	3	35
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	19	11	0	0	8	16	0	0	0	33	0	17
Mvmt Flow	74	1285	270	157	1020	27	0	0	0	3	3	38

Major/Minor	Major1			Major2					Minor2		
Conflicting Flow All	1047	0	0	1555	0	0			2139	3051	524
Stage 1	-	-	-	-	-	-			1348	1348	-
Stage 2	-	-	-	-	-	-			791	1703	-
Critical Hdwy	4.48	-	-	4.1	-	-			7.46	6.5	7.24
Critical Hdwy Stg 1	-	-	-	-	-	-			6.46	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-			6.46	5.5	-
Follow-up Hdwy	2.39	-	-	2.2	-	-			3.83	4	3.47
Pot Cap-1 Maneuver	568	-	-	431	-	-			28	13	461
Stage 1	-	-	-	-	-	-			158	221	-
Stage 2	-	-	-	-	-	-			336	149	-
Platoon blocked, %		-	-		-	-					
Mov Cap-1 Maneuver	568	-	-	431	-	-			15	0	461
Mov Cap-2 Maneuver	-	-	-	-	-	-			15	0	-
Stage 1	-	-	-	-	-	-			87	0	-
Stage 2	-	-	-	-	-	-			336	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.6	2.3	43.1
HCM LOS			E

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	568	-	-	431	-	-	138
HCM Lane V/C Ratio	0.13	-	-	0.363	-	-	0.323
HCM Control Delay (s)	12.3	-	-	18	-	-	43.1
HCM Lane LOS	B	-	-	C	-	-	E
HCM 95th %tile Q(veh)	0.4	-	-	1.6	-	-	1.3

Intersection	
Int Delay, s/veh	74.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	182	5	176	22	0	65	0	1439	39	41	568	0
Future Vol, veh/h	182	5	176	22	0	65	0	1439	39	41	568	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	97	97	97	97	97	97	97	97	97	97	97	97
Heavy Vehicles, %	3	0	6	5	0	2	0	7	28	5	8	0
Mvmt Flow	188	5	181	23	0	67	0	1484	40	42	586	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1412	2194	293	1884	2174	762	-	0	0	1524	0	0
Stage 1	670	670	-	1504	1504	-	-	-	-	-	-	-
Stage 2	742	1524	-	380	670	-	-	-	-	-	-	-
Critical Hdwy	7.56	6.5	7.02	7.6	6.5	6.94	-	-	-	4.2	-	-
Critical Hdwy Stg 1	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.53	4	3.36	3.55	4	3.32	-	-	-	2.25	-	-
Pot Cap-1 Maneuver	~ 97	46	692	42	47	347	0	-	-	419	-	0
Stage 1	410	459	-	123	186	-	0	-	-	-	-	0
Stage 2	371	182	-	606	459	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	~ 72	41	692	26	42	347	-	-	-	419	-	-
Mov Cap-2 Maneuver	~ 72	41	-	26	42	-	-	-	-	-	-	-
Stage 1	410	413	-	123	186	-	-	-	-	-	-	-
Stage 2	299	182	-	397	413	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	$ 469.9	207.4	0	1
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	71	692	84	419	-
HCM Lane V/C Ratio	-	-	2.715	0.262	1.068	0.101	-
HCM Control Delay (s)	-	-	$ 900.9	12	207.4	14.6	-
HCM Lane LOS	-	-	F	B	F	B	-
HCM 95th %tile Q(veh)	-	-	19	1	6.2	0.3	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	171.9

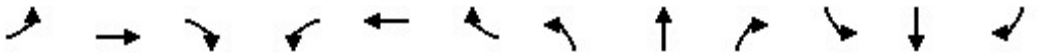
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	112	257	1451	70	210	557
Future Vol, veh/h	112	257	1451	70	210	557
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	3	16	6	1	6	6
Mvmt Flow	118	271	1527	74	221	586

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	2299	801	0	0	1601	0
Stage 1	1564	-	-	-	-	-
Stage 2	735	-	-	-	-	-
Critical Hdwy	6.86	7.22	-	-	4.22	-
Critical Hdwy Stg 1	5.86	-	-	-	-	-
Critical Hdwy Stg 2	5.86	-	-	-	-	-
Follow-up Hdwy	3.53	3.46	-	-	2.26	-
Pot Cap-1 Maneuver	~ 32	299	-	-	387	-
Stage 1	156	-	-	-	-	-
Stage 2	433	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 14	299	-	-	387	-
Mov Cap-2 Maneuver	~ 14	-	-	-	-	-
Stage 1	~ 67	-	-	-	-	-
Stage 2	433	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	$ 1223	0	7.1
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	14	299	387	-
HCM Lane V/C Ratio	-	-	8.421	0.905	0.571	-
HCM Control Delay (s)	-	-	$ 3871.6	68.8	26	-
HCM Lane LOS	-	-	F	F	D	-
HCM 95th %tile Q(veh)	-	-	15.8	8.4	3.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



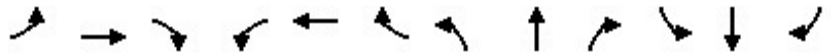
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	126	4	174	300	597	0	0	525	66
Future Volume (veh/h)	0	0	0	126	4	174	300	597	0	0	525	66
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1707	1900	1707	1856	1722	0	0	1811	1767
Adj Flow Rate, veh/h				138	41	166	330	656	0	0	577	73
Peak Hour Factor				0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %				13	0	13	3	12	0	0	6	9
Cap, veh/h				219	65	225	368	2311	0	0	1477	642
Arrive On Green				0.16	0.16	0.16	0.42	1.00	0.00	0.00	0.43	0.43
Sat Flow, veh/h				1410	419	1447	1767	3358	0	0	3532	1497
Grp Volume(v), veh/h				179	0	166	330	656	0	0	577	73
Grp Sat Flow(s),veh/h/ln				1829	0	1447	1767	1636	0	0	1721	1497
Q Serve(g_s), s				6.0	0.0	7.1	11.3	0.0	0.0	0.0	7.5	1.9
Cycle Q Clear(g_c), s				6.0	0.0	7.1	11.3	0.0	0.0	0.0	7.5	1.9
Prop In Lane				0.77		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				284	0	225	368	2311	0	0	1477	642
V/C Ratio(X)				0.63	0.00	0.74	0.90	0.28	0.00	0.00	0.39	0.11
Avail Cap(c_a), veh/h				507	0	401	421	2311	0	0	1477	642
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.94	0.94	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				25.7	0.0	26.2	18.3	0.0	0.0	0.0	12.7	11.1
Incr Delay (d2), s/veh				2.3	0.0	4.7	18.9	0.3	0.0	0.0	0.8	0.4
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.5	0.0	2.5	5.1	0.1	0.0	0.0	2.7	0.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				28.0	0.0	30.9	37.2	0.3	0.0	0.0	13.5	11.5
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					345			986			650	
Approach Delay, s/veh					29.4			12.7			13.3	
Approach LOS					C			B			B	

Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		50.4			18.0	32.4		14.6				
Change Period (Y+Rc), s		4.5			4.5	4.5		4.5				
Max Green Setting (Gmax), s		38.0			15.5	18.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0			13.3	9.5		9.1				
Green Ext Time (p_c), s		5.0			0.2	2.6		1.0				

Intersection Summary		
HCM 6th Ctrl Delay	15.8	
HCM 6th LOS	B	

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	72	19	309	4	3	43	24	778	9	3	507	141
Future Volume (veh/h)	72	19	309	4	3	43	24	778	9	3	507	141
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1737	1737	1722	1900	1900	1900	1707	1796	1737	1411	1781	1811
Adj Flow Rate, veh/h	77	194	213	4	3	46	26	828	10	3	539	150
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	11	11	12	0	0	0	13	7	11	33	8	6
Cap, veh/h	145	271	353	66	43	325	445	2115	912	357	2098	951
Arrive On Green	0.24	0.24	0.24	0.24	0.24	0.24	0.62	0.62	0.62	0.20	0.20	0.20
Sat Flow, veh/h	307	1122	1459	28	177	1344	688	3413	1472	495	3385	1535
Grp Volume(v), veh/h	271	0	213	53	0	0	26	828	10	3	539	150
Grp Sat Flow(s),veh/h/ln	1429	0	1459	1549	0	0	688	1706	1472	495	1692	1535
Q Serve(g_s), s	0.0	0.0	8.4	0.0	0.0	0.0	1.3	7.9	0.2	0.3	8.7	5.2
Cycle Q Clear(g_c), s	12.0	0.0	8.4	12.0	0.0	0.0	10.0	7.9	0.2	8.2	8.7	5.2
Prop In Lane	0.28		1.00	0.08		0.87	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	417	0	353	434	0	0	445	2115	912	357	2098	951
V/C Ratio(X)	0.65	0.00	0.60	0.12	0.00	0.00	0.06	0.39	0.01	0.01	0.26	0.16
Avail Cap(c_a), veh/h	605	0	528	620	0	0	445	2115	912	357	2098	951
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.88	0.88	0.88
Uniform Delay (d), s/veh	22.8	0.0	21.9	19.3	0.0	0.0	8.9	6.2	4.7	16.4	13.3	11.9
Incr Delay (d2), s/veh	1.7	0.0	1.7	0.1	0.0	0.0	0.3	0.5	0.0	0.0	0.3	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.9	0.0	2.9	0.6	0.0	0.0	0.2	2.2	0.0	0.0	3.3	1.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.6	0.0	23.5	19.4	0.0	0.0	9.2	6.8	4.8	16.5	13.5	12.2
LnGrp LOS	C	A	C	B	A	A	A	A	A	B	B	B
Approach Vol, veh/h		484			53			864			692	
Approach Delay, s/veh		24.1			19.4			6.8			13.3	
Approach LOS		C			B			A			B	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	44.8	20.2	44.8	20.2
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	32.5	23.5	32.5	23.5
Max Q Clear Time (g_c+I1), s	12.0	14.0	10.7	14.0
Green Ext Time (p_c), s	6.0	1.7	4.1	0.1

Intersection Summary	
HCM 6th Ctrl Delay	13.3
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

- Existing plus Project Conditions

Intersection	
Int Delay, s/veh	2.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	48	1055	193	213	1048	50	0	0	0	3	2	23
Future Vol, veh/h	48	1055	193	213	1048	50	0	0	0	3	2	23
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	93	93	93	93	93	93	93	93	93	93	93	93
Heavy Vehicles, %	4	7	9	11	9	6	0	0	0	0	0	26
Mvmt Flow	52	1134	208	229	1127	54	0	0	0	3	2	25

Major/Minor	Major1			Major2			Minor2		
Conflicting Flow All	1181	0	0	1342	0	0	2283	3058	591
Stage 1	-	-	-	-	-	-	1612	1612	-
Stage 2	-	-	-	-	-	-	671	1446	-
Critical Hdwy	4.18	-	-	4.32	-	-	6.8	6.5	7.42
Critical Hdwy Stg 1	-	-	-	-	-	-	5.8	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	5.8	5.5	-
Follow-up Hdwy	2.24	-	-	2.31	-	-	3.5	4	3.56
Pot Cap-1 Maneuver	576	-	-	464	-	-	34	13	395
Stage 1	-	-	-	-	-	-	152	165	-
Stage 2	-	-	-	-	-	-	475	199	-
Platoon blocked, %		-	-		-	-			
Mov Cap-1 Maneuver	576	-	-	464	-	-	16	0	395
Mov Cap-2 Maneuver	-	-	-	-	-	-	16	0	-
Stage 1	-	-	-	-	-	-	70	0	-
Stage 2	-	-	-	-	-	-	475	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.4	3.3	51.9
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	576	-	-	464	-	-	106
HCM Lane V/C Ratio	0.09	-	-	0.494	-	-	0.284
HCM Control Delay (s)	11.9	-	-	20.1	-	-	51.9
HCM Lane LOS	B	-	-	C	-	-	F
HCM 95th %tile Q(veh)	0.3	-	-	2.7	-	-	1.1

Intersection	
Int Delay, s/veh	49.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	34	7	290	29	0	117	0	634	17	93	1080	0
Future Vol, veh/h	34	7	290	29	0	117	0	634	17	93	1080	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	12	14	9	10	0	2	0	7	41	8	8	0
Mvmt Flow	37	8	315	32	0	127	0	689	18	101	1174	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1721	2083	587	1491	2074	354	-	0	0	707	0	0
Stage 1	1376	1376	-	698	698	-	-	-	-	-	-	-
Stage 2	345	707	-	793	1376	-	-	-	-	-	-	-
Critical Hdwy	7.74	6.78	7.08	7.7	6.5	6.94	-	-	-	4.26	-	-
Critical Hdwy Stg 1	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.62	4.14	3.39	3.6	4	3.32	-	-	-	2.28	-	-
Pot Cap-1 Maneuver	52	45	436	79	54	642	0	-	-	848	-	0
Stage 1	140	190	-	379	445	-	0	-	-	-	-	0
Stage 2	617	408	-	331	215	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	38	40	436	~ 17	48	642	-	-	-	848	-	-
Mov Cap-2 Maneuver	38	40	-	~ 17	48	-	-	-	-	-	-	-
Stage 1	140	167	-	379	445	-	-	-	-	-	-	-
Stage 2	495	408	-	77	189	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	73.3	$ 607.3	0	0.8
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	38	436	77	848	-
HCM Lane V/C Ratio	-	-	1.173	0.723	2.061	0.119	-
HCM Control Delay (s)	-	-	$ 365.6	32	$ 607.3	9.8	-
HCM Lane LOS	-	-	F	D	F	A	-
HCM 95th %tile Q(veh)	-	-	4.5	5.7	14.4	0.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	54.4

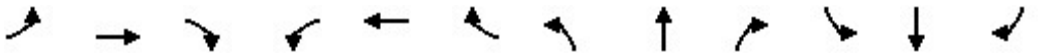
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	86	190	659	103	288	879
Future Vol, veh/h	86	190	659	103	288	879
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	90	90	90	90	90	90
Heavy Vehicles, %	13	9	7	2	10	8
Mvmt Flow	96	211	732	114	320	977

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1918	423	0	0	846	0
Stage 1	789	-	-	-	-	-
Stage 2	1129	-	-	-	-	-
Critical Hdwy	7.06	7.08	-	-	4.3	-
Critical Hdwy Stg 1	6.06	-	-	-	-	-
Critical Hdwy Stg 2	6.06	-	-	-	-	-
Follow-up Hdwy	3.63	3.39	-	-	2.3	-
Pot Cap-1 Maneuver	~ 52	560	-	-	738	-
Stage 1	381	-	-	-	-	-
Stage 2	248	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 29	560	-	-	738	-
Mov Cap-2 Maneuver	~ 29	-	-	-	-	-
Stage 1	216	-	-	-	-	-
Stage 2	248	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s$	420.9	0	3.3
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	29	560	738	-
HCM Lane V/C Ratio	-	-	3.295	0.377	0.434	-
HCM Control Delay (s)	-	-	$ 1316.9	15.3	13.6	-
HCM Lane LOS	-	-	F	C	B	-
HCM 95th %tile Q(veh)	-	-	11.4	1.7	2.2	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



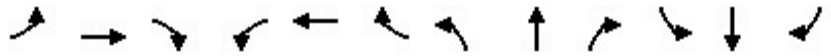
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	112	1	205	315	460	0	0	609	60
Future Volume (veh/h)	0	0	0	112	1	205	315	460	0	0	609	60
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1781	1900	1781	1781	1752	0	0	1752	1485
Adj Flow Rate, veh/h				130	81	184	366	535	0	0	708	70
Peak Hour Factor				0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %				8	0	8	8	10	0	0	10	28
Cap, veh/h				186	116	248	396	2321	0	0	1314	497
Arrive On Green				0.16	0.16	0.16	0.47	1.00	0.00	0.00	0.39	0.39
Sat Flow, veh/h				1136	708	1510	1697	3416	0	0	3416	1259
Grp Volume(v), veh/h				211	0	184	366	535	0	0	708	70
Grp Sat Flow(s),veh/h/ln				1843	0	1510	1697	1664	0	0	1664	1259
Q Serve(g_s), s				7.0	0.0	7.5	13.1	0.0	0.0	0.0	10.6	2.3
Cycle Q Clear(g_c), s				7.0	0.0	7.5	13.1	0.0	0.0	0.0	10.6	2.3
Prop In Lane				0.62		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				303	0	248	396	2321	0	0	1314	497
V/C Ratio(X)				0.70	0.00	0.74	0.92	0.23	0.00	0.00	0.54	0.14
Avail Cap(c_a), veh/h				510	0	418	405	2321	0	0	1314	497
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.93	0.93	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				25.6	0.0	25.9	16.8	0.0	0.0	0.0	15.1	12.6
Incr Delay (d2), s/veh				2.9	0.0	4.4	25.2	0.2	0.0	0.0	1.6	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.0	0.0	2.8	6.0	0.1	0.0	0.0	3.8	0.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				28.5	0.0	30.2	41.9	0.2	0.0	0.0	16.7	13.2
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					395			901			778	
Approach Delay, s/veh					29.3			17.2			16.4	
Approach LOS					C			B			B	

Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		49.8			19.7	30.2		15.2				
Change Period (Y+Rc), s		4.5			4.5	4.5		4.5				
Max Green Setting (Gmax), s		38.0			15.5	18.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0			15.1	12.6		9.5				
Green Ext Time (p_c), s		3.9			0.1	2.3		1.1				

Intersection Summary		
HCM 6th Ctrl Delay	19.2	
HCM 6th LOS	B	

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	116	37	448	4	1	24	13	634	8	13	572	135
Future Volume (veh/h)	116	37	448	4	1	24	13	634	8	13	572	135
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1752	1900	1900	1900	1441	1767	1900	1559	1752	1693
Adj Flow Rate, veh/h	132	293	342	5	1	27	15	720	9	15	650	153
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	0	0	10	0	0	0	31	9	0	23	10	14
Cap, veh/h	196	368	621	75	49	271	249	1488	714	287	1476	636
Arrive On Green	0.42	0.42	0.42	0.42	0.42	0.42	0.44	0.44	0.44	0.15	0.15	0.15
Sat Flow, veh/h	294	880	1485	28	116	647	522	3357	1610	605	3328	1434
Grp Volume(v), veh/h	425	0	342	33	0	0	15	720	9	15	650	153
Grp Sat Flow(s),veh/h/ln	1174	0	1485	791	0	0	522	1678	1610	605	1664	1434
Q Serve(g_s), s	0.0	0.0	11.3	0.3	0.0	0.0	1.4	9.9	0.2	1.5	11.6	6.1
Cycle Q Clear(g_c), s	23.7	0.0	11.3	24.0	0.0	0.0	13.0	9.9	0.2	11.3	11.6	6.1
Prop In Lane	0.31		1.00	0.15		0.82	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	564	0	621	395	0	0	249	1488	714	287	1476	636
V/C Ratio(X)	0.75	0.00	0.55	0.08	0.00	0.00	0.06	0.48	0.01	0.05	0.44	0.24
Avail Cap(c_a), veh/h	625	0	674	445	0	0	249	1488	714	287	1476	636
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.70	0.70	0.70
Uniform Delay (d), s/veh	16.8	0.0	14.3	12.7	0.0	0.0	18.1	12.8	10.1	24.8	20.4	18.1
Incr Delay (d2), s/veh	4.7	0.0	0.8	0.1	0.0	0.0	0.5	1.1	0.0	0.2	0.7	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.0	0.0	3.6	0.3	0.0	0.0	0.2	3.4	0.1	0.3	5.1	2.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	21.5	0.0	15.1	12.8	0.0	0.0	18.5	14.0	10.2	25.0	21.1	18.7
LnGrp LOS	C	A	B	B	A	A	B	B	B	C	C	B
Approach Vol, veh/h		767			33			744			818	
Approach Delay, s/veh		18.6			12.8			14.0			20.7	
Approach LOS		B			B			B			C	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	33.3	31.7	33.3	31.7
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	26.5	29.5	26.5	29.5
Max Q Clear Time (g_c+I1), s	15.0	25.7	13.6	26.0
Green Ext Time (p_c), s	3.9	1.5	4.1	0.0

Intersection Summary	
HCM 6th Ctrl Delay	17.8
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

Intersection	
Int Delay, s/veh	2.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	68	1182	248	164	958	25	0	0	0	3	3	35
Future Vol, veh/h	68	1182	248	164	958	25	0	0	0	3	3	35
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	19	11	0	0	8	16	0	0	0	33	0	17
Mvmt Flow	74	1285	270	178	1041	27	0	0	0	3	3	38

Major/Minor	Major1			Major2					Minor2		
Conflicting Flow All	1068	0	0	1555	0	0			2202	3114	534
Stage 1	-	-	-	-	-	-			1411	1411	-
Stage 2	-	-	-	-	-	-			791	1703	-
Critical Hdwy	4.48	-	-	4.1	-	-			7.46	6.5	7.24
Critical Hdwy Stg 1	-	-	-	-	-	-			6.46	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-			6.46	5.5	-
Follow-up Hdwy	2.39	-	-	2.2	-	-			3.83	4	3.47
Pot Cap-1 Maneuver	557	-	-	431	-	-			25	12	453
Stage 1	-	-	-	-	-	-			144	206	-
Stage 2	-	-	-	-	-	-			336	149	-
Platoon blocked, %		-	-		-	-					
Mov Cap-1 Maneuver	557	-	-	431	-	-			13	0	453
Mov Cap-2 Maneuver	-	-	-	-	-	-			13	0	-
Stage 1	-	-	-	-	-	-			73	0	-
Stage 2	-	-	-	-	-	-			336	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.6	2.7	50
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	557	-	-	431	-	-	123
HCM Lane V/C Ratio	0.133	-	-	0.414	-	-	0.362
HCM Control Delay (s)	12.5	-	-	19.1	-	-	50
HCM Lane LOS	B	-	-	C	-	-	F
HCM 95th %tile Q(veh)	0.5	-	-	2	-	-	1.5

Intersection	
Int Delay, s/veh	74.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	182	5	176	22	0	65	0	1439	39	41	568	0
Future Vol, veh/h	182	5	176	22	0	65	0	1439	39	41	568	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	97	97	97	97	97	97	97	97	97	97	97	97
Heavy Vehicles, %	3	0	6	5	0	2	0	7	28	5	8	0
Mvmt Flow	188	5	181	23	0	67	0	1484	40	42	586	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1412	2194	293	1884	2174	762	-	0	0	1524	0	0
Stage 1	670	670	-	1504	1504	-	-	-	-	-	-	-
Stage 2	742	1524	-	380	670	-	-	-	-	-	-	-
Critical Hdwy	7.56	6.5	7.02	7.6	6.5	6.94	-	-	-	4.2	-	-
Critical Hdwy Stg 1	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.53	4	3.36	3.55	4	3.32	-	-	-	2.25	-	-
Pot Cap-1 Maneuver	~ 97	46	692	42	47	347	0	-	-	419	-	0
Stage 1	410	459	-	123	186	-	0	-	-	-	-	0
Stage 2	371	182	-	606	459	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	~ 72	41	692	26	42	347	-	-	-	419	-	-
Mov Cap-2 Maneuver	~ 72	41	-	26	42	-	-	-	-	-	-	-
Stage 1	410	413	-	123	186	-	-	-	-	-	-	-
Stage 2	299	182	-	397	413	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	$ 469.9	207.4	0	1
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	71	692	84	419	-
HCM Lane V/C Ratio	-	-	2.715	0.262	1.068	0.101	-
HCM Control Delay (s)	-	-	$ 900.9	12	207.4	14.6	-
HCM Lane LOS	-	-	F	B	F	B	-
HCM 95th %tile Q(veh)	-	-	19	1	6.2	0.3	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	171.9

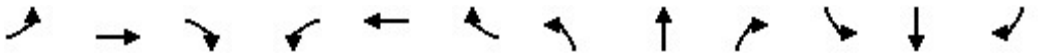
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	112	257	1451	70	210	557
Future Vol, veh/h	112	257	1451	70	210	557
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	3	16	6	1	6	6
Mvmt Flow	118	271	1527	74	221	586

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	2299	801	0	0	1601	0
Stage 1	1564	-	-	-	-	-
Stage 2	735	-	-	-	-	-
Critical Hdwy	6.86	7.22	-	-	4.22	-
Critical Hdwy Stg 1	5.86	-	-	-	-	-
Critical Hdwy Stg 2	5.86	-	-	-	-	-
Follow-up Hdwy	3.53	3.46	-	-	2.26	-
Pot Cap-1 Maneuver	~ 32	299	-	-	387	-
Stage 1	156	-	-	-	-	-
Stage 2	433	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 14	299	-	-	387	-
Mov Cap-2 Maneuver	~ 14	-	-	-	-	-
Stage 1	~ 67	-	-	-	-	-
Stage 2	433	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	$ 1223	0	7.1
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	14	299	387	-
HCM Lane V/C Ratio	-	-	8.421	0.905	0.571	-
HCM Control Delay (s)	-	-	$ 3871.6	68.8	26	-
HCM Lane LOS	-	-	F	F	D	-
HCM 95th %tile Q(veh)	-	-	15.8	8.4	3.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



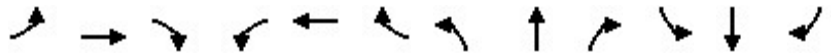
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	126	4	174	300	597	0	0	555	66
Future Volume (veh/h)	0	0	0	126	4	174	300	597	0	0	555	66
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1707	1900	1707	1856	1722	0	0	1811	1767
Adj Flow Rate, veh/h				138	41	166	330	656	0	0	610	73
Peak Hour Factor				0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %				13	0	13	3	12	0	0	6	9
Cap, veh/h				219	65	225	368	2311	0	0	1477	642
Arrive On Green				0.16	0.16	0.16	0.42	1.00	0.00	0.00	0.43	0.43
Sat Flow, veh/h				1410	419	1447	1767	3358	0	0	3532	1497
Grp Volume(v), veh/h				179	0	166	330	656	0	0	610	73
Grp Sat Flow(s),veh/h/ln				1829	0	1447	1767	1636	0	0	1721	1497
Q Serve(g_s), s				6.0	0.0	7.1	11.3	0.0	0.0	0.0	8.0	1.9
Cycle Q Clear(g_c), s				6.0	0.0	7.1	11.3	0.0	0.0	0.0	8.0	1.9
Prop In Lane				0.77		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				284	0	225	368	2311	0	0	1477	642
V/C Ratio(X)				0.63	0.00	0.74	0.90	0.28	0.00	0.00	0.41	0.11
Avail Cap(c_a), veh/h				507	0	401	421	2311	0	0	1477	642
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.94	0.94	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				25.7	0.0	26.2	18.3	0.0	0.0	0.0	12.9	11.1
Incr Delay (d2), s/veh				2.3	0.0	4.7	18.9	0.3	0.0	0.0	0.9	0.4
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.5	0.0	2.5	5.1	0.1	0.0	0.0	2.9	0.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				28.0	0.0	30.9	37.2	0.3	0.0	0.0	13.7	11.5
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					345			986			683	
Approach Delay, s/veh					29.4			12.7			13.5	
Approach LOS					C			B			B	

Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		50.4			18.0	32.4		14.6				
Change Period (Y+Rc), s		4.5			4.5	4.5		4.5				
Max Green Setting (Gmax), s		38.0			15.5	18.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0			13.3	10.0		9.1				
Green Ext Time (p_c), s		5.0			0.2	2.6		1.0				

Intersection Summary		
HCM 6th Ctrl Delay	15.8	
HCM 6th LOS	B	

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	72	19	309	4	3	43	24	778	9	3	517	161
Future Volume (veh/h)	72	19	309	4	3	43	24	778	9	3	517	161
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1737	1737	1722	1900	1900	1900	1707	1796	1737	1411	1781	1811
Adj Flow Rate, veh/h	77	194	213	4	3	46	26	828	10	3	550	171
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	11	11	12	0	0	0	13	7	11	33	8	6
Cap, veh/h	145	271	353	66	43	325	433	2115	912	357	2098	951
Arrive On Green	0.24	0.24	0.24	0.24	0.24	0.24	0.62	0.62	0.62	0.20	0.20	0.20
Sat Flow, veh/h	307	1122	1459	28	177	1344	668	3413	1472	495	3385	1535
Grp Volume(v), veh/h	271	0	213	53	0	0	26	828	10	3	550	171
Grp Sat Flow(s),veh/h/ln	1429	0	1459	1549	0	0	668	1706	1472	495	1692	1535
Q Serve(g_s), s	0.0	0.0	8.4	0.0	0.0	0.0	1.4	7.9	0.2	0.3	8.9	6.0
Cycle Q Clear(g_c), s	12.0	0.0	8.4	12.0	0.0	0.0	10.2	7.9	0.2	8.2	8.9	6.0
Prop In Lane	0.28		1.00	0.08		0.87	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	417	0	353	434	0	0	433	2115	912	357	2098	951
V/C Ratio(X)	0.65	0.00	0.60	0.12	0.00	0.00	0.06	0.39	0.01	0.01	0.26	0.18
Avail Cap(c_a), veh/h	605	0	528	620	0	0	433	2115	912	357	2098	951
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.86	0.86	0.86
Uniform Delay (d), s/veh	22.8	0.0	21.9	19.3	0.0	0.0	9.0	6.2	4.7	16.4	13.4	12.2
Incr Delay (d2), s/veh	1.7	0.0	1.7	0.1	0.0	0.0	0.3	0.5	0.0	0.0	0.3	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.9	0.0	2.9	0.6	0.0	0.0	0.2	2.2	0.0	0.0	3.4	1.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.6	0.0	23.5	19.4	0.0	0.0	9.3	6.8	4.8	16.5	13.6	12.6
LnGrp LOS	C	A	C	B	A	A	A	A	A	B	B	B
Approach Vol, veh/h		484			53			864			724	
Approach Delay, s/veh		24.1			19.4			6.8			13.4	
Approach LOS		C			B			A			B	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	44.8	20.2	44.8	20.2
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	32.5	23.5	32.5	23.5
Max Q Clear Time (g_c+I1), s	12.2	14.0	10.9	14.0
Green Ext Time (p_c), s	5.9	1.7	4.3	0.1

Intersection Summary	
HCM 6th Ctrl Delay	13.3
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

- Peak Construction Conditions

Intersection	
Int Delay, s/veh	2.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	49	1072	197	217	1069	51	0	0	0	3	2	23
Future Vol, veh/h	49	1072	197	217	1069	51	0	0	0	3	2	23
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	93	93	93	93	93	93	93	93	93	93	93	93
Heavy Vehicles, %	4	7	9	11	9	6	0	0	0	0	0	26
Mvmt Flow	53	1153	212	233	1149	55	0	0	0	3	2	25

Major/Minor	Major1			Major2					Minor2		
Conflicting Flow All	1204	0	0	1365	0	0			2326	3114	602
Stage 1	-	-	-	-	-	-			1643	1643	-
Stage 2	-	-	-	-	-	-			683	1471	-
Critical Hdwy	4.18	-	-	4.32	-	-			6.8	6.5	7.42
Critical Hdwy Stg 1	-	-	-	-	-	-			5.8	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-			5.8	5.5	-
Follow-up Hdwy	2.24	-	-	2.31	-	-			3.5	4	3.56
Pot Cap-1 Maneuver	564	-	-	455	-	-			32	12	388
Stage 1	-	-	-	-	-	-			146	159	-
Stage 2	-	-	-	-	-	-			468	193	-
Platoon blocked, %		-	-		-	-					
Mov Cap-1 Maneuver	564	-	-	455	-	-			14	0	388
Mov Cap-2 Maneuver	-	-	-	-	-	-			14	0	-
Stage 1	-	-	-	-	-	-			65	0	-
Stage 2	-	-	-	-	-	-			468	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.4	3.4	59.6
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	564	-	-	455	-	-	95
HCM Lane V/C Ratio	0.093	-	-	0.513	-	-	0.317
HCM Control Delay (s)	12	-	-	20.9	-	-	59.6
HCM Lane LOS	B	-	-	C	-	-	F
HCM 95th %tile Q(veh)	0.3	-	-	2.9	-	-	1.2

Intersection	
Int Delay, s/veh	65.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	35	7	296	30	0	119	0	647	17	95	1102	0
Future Vol, veh/h	35	7	296	30	0	119	0	647	17	95	1102	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	12	14	9	10	0	2	0	7	41	8	8	0
Mvmt Flow	38	8	322	33	0	129	0	703	18	103	1198	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1756	2125	599	1521	2116	361	-	0	0	721	0	0
Stage 1	1404	1404	-	712	712	-	-	-	-	-	-	-
Stage 2	352	721	-	809	1404	-	-	-	-	-	-	-
Critical Hdwy	7.74	6.78	7.08	7.7	6.5	6.94	-	-	-	4.26	-	-
Critical Hdwy Stg 1	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.62	4.14	3.39	3.6	4	3.32	-	-	-	2.28	-	-
Pot Cap-1 Maneuver	49	43	428	75	51	636	0	-	-	838	-	0
Stage 1	134	184	-	372	439	-	0	-	-	-	-	0
Stage 2	611	402	-	324	208	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	~ 35	38	428	~ 14	45	636	-	-	-	838	-	-
Mov Cap-2 Maneuver	~ 35	38	-	~ 14	45	-	-	-	-	-	-	-
Stage 1	134	161	-	372	439	-	-	-	-	-	-	-
Stage 2	487	402	-	67	182	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	84.1	$ 833	0	0.8
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	35	428	64	838	-
HCM Lane V/C Ratio	-	-	1.304	0.752	2.531	0.123	-
HCM Control Delay (s)	-	-	-$ 431.4	34.8	$ 833	9.9	-
HCM Lane LOS	-	-	F	D	F	A	-
HCM 95th %tile Q(veh)	-	-	4.9	6.2	16	0.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	61.1

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	88	192	672	105	294	897
Future Vol, veh/h	88	192	672	105	294	897
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	90	90	90	90	90	90
Heavy Vehicles, %	13	9	7	2	10	8
Mvmt Flow	98	213	747	117	327	997

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1959	432	0	0	864	0
Stage 1	806	-	-	-	-	-
Stage 2	1153	-	-	-	-	-
Critical Hdwy	7.06	7.08	-	-	4.3	-
Critical Hdwy Stg 1	6.06	-	-	-	-	-
Critical Hdwy Stg 2	6.06	-	-	-	-	-
Follow-up Hdwy	3.63	3.39	-	-	2.3	-
Pot Cap-1 Maneuver	~ 49	553	-	-	726	-
Stage 1	373	-	-	-	-	-
Stage 2	241	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 27	553	-	-	726	-
Mov Cap-2 Maneuver	~ 27	-	-	-	-	-
Stage 1	205	-	-	-	-	-
Stage 2	241	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s$	475.7	0	3.4
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	27	553	726	-
HCM Lane V/C Ratio	-	-	3.621	0.386	0.45	-
HCM Control Delay (s)	-	-	$ 1479.9	15.5	14	-
HCM Lane LOS	-	-	F	C	B	-
HCM 95th %tile Q(veh)	-	-	11.9	1.8	2.3	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

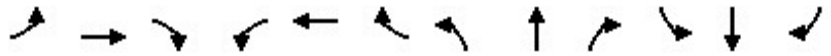
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	114	1	207	321	468	0	0	621	61
Future Volume (veh/h)	0	0	0	114	1	207	321	468	0	0	621	61
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1781	1900	1781	1781	1752	0	0	1752	1485
Adj Flow Rate, veh/h				133	81	188	373	544	0	0	722	71
Peak Hour Factor				0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %				8	0	8	8	10	0	0	10	28
Cap, veh/h				187	114	246	405	2358	0	0	1348	510
Arrive On Green				0.16	0.16	0.16	0.48	1.00	0.00	0.00	0.41	0.41
Sat Flow, veh/h				1145	697	1510	1697	3416	0	0	3416	1259
Grp Volume(v), veh/h				214	0	188	373	544	0	0	722	71
Grp Sat Flow(s),veh/h/ln				1843	0	1510	1697	1664	0	0	1664	1259
Q Serve(g_s), s				7.7	0.0	8.3	14.3	0.0	0.0	0.0	11.5	2.5
Cycle Q Clear(g_c), s				7.7	0.0	8.3	14.3	0.0	0.0	0.0	11.5	2.5
Prop In Lane				0.62		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				301	0	246	405	2358	0	0	1348	510
V/C Ratio(X)				0.71	0.00	0.76	0.92	0.23	0.00	0.00	0.54	0.14
Avail Cap(c_a), veh/h				474	0	388	473	2358	0	0	1348	510
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.92	0.92	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				27.7	0.0	28.0	17.7	0.0	0.0	0.0	15.8	13.1
Incr Delay (d2), s/veh				3.1	0.0	4.9	20.2	0.2	0.0	0.0	1.5	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.4	0.0	3.1	5.8	0.1	0.0	0.0	4.2	0.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				30.9	0.0	32.9	37.9	0.2	0.0	0.0	17.3	13.7
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					402			917			793	
Approach Delay, s/veh					31.8			15.5			17.0	
Approach LOS					C			B			B	

Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		54.1			21.2	32.9		15.9				
Change Period (Y+Rc), s		4.5			4.5	4.5		4.5				
Max Green Setting (Gmax), s		43.0			19.5	19.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0			16.3	13.5		10.3				
Green Ext Time (p_c), s		4.0			0.4	2.4		1.1				

Intersection Summary		
HCM 6th Ctrl Delay	19.2	
HCM 6th LOS	B	

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	118	38	457	4	1	24	13	646	8	13	583	138
Future Volume (veh/h)	118	38	457	4	1	24	13	646	8	13	583	138
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1752	1900	1900	1900	1441	1767	1900	1559	1752	1693
Adj Flow Rate, veh/h	134	300	348	5	1	27	15	734	9	15	662	157
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	0	0	10	0	0	0	31	9	0	23	10	14
Cap, veh/h	188	363	662	68	46	249	228	1429	685	261	1417	610
Arrive On Green	0.45	0.45	0.45	0.45	0.45	0.45	0.43	0.43	0.43	0.14	0.14	0.14
Sat Flow, veh/h	271	814	1485	20	104	559	514	3357	1610	598	3328	1434
Grp Volume(v), veh/h	434	0	348	33	0	0	15	734	9	15	662	157
Grp Sat Flow(s),veh/h/ln	1085	0	1485	683	0	0	514	1678	1610	598	1664	1434
Q Serve(g_s), s	0.0	0.0	11.9	0.4	0.0	0.0	1.6	11.3	0.2	1.6	12.8	6.8
Cycle Q Clear(g_c), s	28.2	0.0	11.9	28.6	0.0	0.0	14.4	11.3	0.2	12.9	12.8	6.8
Prop In Lane	0.31		1.00	0.15		0.82	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	551	0	662	364	0	0	228	1429	685	261	1417	610
V/C Ratio(X)	0.79	0.00	0.53	0.09	0.00	0.00	0.07	0.51	0.01	0.06	0.47	0.26
Avail Cap(c_a), veh/h	583	0	689	390	0	0	228	1429	685	261	1417	610
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.74	0.74	0.74
Uniform Delay (d), s/veh	17.2	0.0	14.0	13.3	0.0	0.0	20.7	14.8	11.6	28.0	22.8	20.2
Incr Delay (d2), s/veh	6.8	0.0	0.7	0.1	0.0	0.0	0.6	1.3	0.0	0.3	0.8	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.9	0.0	3.8	0.3	0.0	0.0	0.2	4.1	0.1	0.3	5.7	2.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.0	0.0	14.7	13.4	0.0	0.0	21.2	16.1	11.6	28.3	23.6	21.0
LnGrp LOS	C	A	B	B	A	A	C	B	B	C	C	C
Approach Vol, veh/h		782			33			758			834	
Approach Delay, s/veh		19.8			13.4			16.2			23.2	
Approach LOS		B			B			B			C	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	34.3	35.7	34.3	35.7
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	28.5	32.5	28.5	32.5
Max Q Clear Time (g_c+I1), s	16.4	30.2	14.9	30.6
Green Ext Time (p_c), s	4.0	1.0	4.3	0.0

Intersection Summary	
HCM 6th Ctrl Delay	19.8
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

Intersection	
Int Delay, s/veh	2.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	69	1206	253	147	957	26	0	0	0	3	3	36
Future Vol, veh/h	69	1206	253	147	957	26	0	0	0	3	3	36
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	19	11	0	0	8	16	0	0	0	33	0	17
Mvmt Flow	75	1311	275	160	1040	28	0	0	0	3	3	39

Major/Minor	Major1			Major2			Minor2		
Conflicting Flow All	1068	0	0	1586	0	0	2180	3110	534
Stage 1	-	-	-	-	-	-	1374	1374	-
Stage 2	-	-	-	-	-	-	806	1736	-
Critical Hdwy	4.48	-	-	4.1	-	-	7.46	6.5	7.24
Critical Hdwy Stg 1	-	-	-	-	-	-	6.46	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.46	5.5	-
Follow-up Hdwy	2.39	-	-	2.2	-	-	3.83	4	3.47
Pot Cap-1 Maneuver	557	-	-	420	-	-	26	12	453
Stage 1	-	-	-	-	-	-	152	215	-
Stage 2	-	-	-	-	-	-	330	143	-
Platoon blocked, %		-	-		-	-			
Mov Cap-1 Maneuver	557	-	-	420	-	-	14	0	453
Mov Cap-2 Maneuver	-	-	-	-	-	-	14	0	-
Stage 1	-	-	-	-	-	-	81	0	-
Stage 2	-	-	-	-	-	-	330	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.6	2.4	45.6
HCM LOS			E

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	557	-	-	420	-	-	133
HCM Lane V/C Ratio	0.135	-	-	0.38	-	-	0.343
HCM Control Delay (s)	12.5	-	-	18.7	-	-	45.6
HCM Lane LOS	B	-	-	C	-	-	E
HCM 95th %tile Q(veh)	0.5	-	-	1.7	-	-	1.4

Intersection	
Int Delay, s/veh	84.2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	186	5	180	22	0	66	0	1468	40	42	579	0
Future Vol, veh/h	186	5	180	22	0	66	0	1468	40	42	579	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	97	97	97	97	97	97	97	97	97	97	97	97
Heavy Vehicles, %	3	0	6	5	0	2	0	7	28	5	8	0
Mvmt Flow	192	5	186	23	0	68	0	1513	41	43	597	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1440	2237	299	1921	2217	777	-	0	0	1554	0	0
Stage 1	683	683	-	1534	1534	-	-	-	-	-	-	-
Stage 2	757	1554	-	387	683	-	-	-	-	-	-	-
Critical Hdwy	7.56	6.5	7.02	7.6	6.5	6.94	-	-	-	4.2	-	-
Critical Hdwy Stg 1	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.53	4	3.36	3.55	4	3.32	-	-	-	2.25	-	-
Pot Cap-1 Maneuver	~ 93	43	685	39	44	340	0	-	-	408	-	0
Stage 1	403	452	-	118	180	-	0	-	-	-	-	0
Stage 2	364	176	-	600	452	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	~ 68	38	685	23	39	340	-	-	-	408	-	-
Mov Cap-2 Maneuver	~ 68	38	-	23	39	-	-	-	-	-	-	-
Stage 1	403	405	-	118	180	-	-	-	-	-	-	-
Stage 2	291	176	-	386	405	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	$ 523.9	261.3	0	1
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	67	685	76	408	-
HCM Lane V/C Ratio	-	-	2.939	0.271	1.194	0.106	-
HCM Control Delay (s)	-	-	$ 1006.2	12.2	261.3	14.9	-
HCM Lane LOS	-	-	F	B	F	B	-
HCM 95th %tile Q(veh)	-	-	19.9	1.1	6.8	0.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	206.1

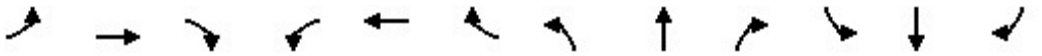
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	114	262	1480	71	214	568
Future Vol, veh/h	114	262	1480	71	214	568
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	3	16	6	1	6	6
Mvmt Flow	120	276	1558	75	225	598

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	2345	817	0	0	1633	0
Stage 1	1596	-	-	-	-	-
Stage 2	749	-	-	-	-	-
Critical Hdwy	6.86	7.22	-	-	4.22	-
Critical Hdwy Stg 1	5.86	-	-	-	-	-
Critical Hdwy Stg 2	5.86	-	-	-	-	-
Follow-up Hdwy	3.53	3.46	-	-	2.26	-
Pot Cap-1 Maneuver	~ 30	292	-	-	375	-
Stage 1	150	-	-	-	-	-
Stage 2	425	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 12	292	-	-	375	-
Mov Cap-2 Maneuver	~ 12	-	-	-	-	-
Stage 1	~ 60	-	-	-	-	-
Stage 2	425	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, $	1468.9	0	7.7
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	12	292	375	-
HCM Lane V/C Ratio	-	-	10	0.944	0.601	-
HCM Control Delay (s)	-	-	$ 4664.7	78.3	28	-
HCM Lane LOS	-	-	F	F	D	-
HCM 95th %tile Q(veh)	-	-	16.3	9.2	3.8	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	129	4	177	306	609	0	0	536	67
Future Volume (veh/h)	0	0	0	129	4	177	306	609	0	0	536	67
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1707	1900	1707	1856	1722	0	0	1811	1767
Adj Flow Rate, veh/h				142	41	170	336	669	0	0	589	74
Peak Hour Factor				0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %				13	0	13	3	12	0	0	6	9
Cap, veh/h				224	65	229	373	2302	0	0	1456	634
Arrive On Green				0.16	0.16	0.16	0.42	1.00	0.00	0.00	0.42	0.42
Sat Flow, veh/h				1419	410	1447	1767	3358	0	0	3532	1497
Grp Volume(v), veh/h				183	0	170	336	669	0	0	589	74
Grp Sat Flow(s),veh/h/ln				1829	0	1447	1767	1636	0	0	1721	1497
Q Serve(g_s), s				6.1	0.0	7.3	11.5	0.0	0.0	0.0	7.7	1.9
Cycle Q Clear(g_c), s				6.1	0.0	7.3	11.5	0.0	0.0	0.0	7.7	1.9
Prop In Lane				0.78		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				289	0	229	373	2302	0	0	1456	634
V/C Ratio(X)				0.63	0.00	0.74	0.90	0.29	0.00	0.00	0.40	0.12
Avail Cap(c_a), veh/h				507	0	401	421	2302	0	0	1456	634
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.93	0.93	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				25.6	0.0	26.1	18.1	0.0	0.0	0.0	13.0	11.4
Incr Delay (d2), s/veh				2.3	0.0	4.7	19.4	0.3	0.0	0.0	0.8	0.4
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.6	0.0	2.6	5.2	0.1	0.0	0.0	2.8	0.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				27.9	0.0	30.8	37.5	0.3	0.0	0.0	13.9	11.8
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					353			1005			663	
Approach Delay, s/veh					29.3			12.8			13.6	
Approach LOS					C			B			B	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	50.2		18.2	32.0		14.8						
Change Period (Y+Rc), s	4.5		4.5	4.5		4.5						
Max Green Setting (Gmax), s	38.0		15.5	18.0		18.0						
Max Q Clear Time (g_c+I1), s	2.0		13.5	9.7		9.3						
Green Ext Time (p_c), s	5.1		0.2	2.6		1.0						

Intersection Summary		
HCM 6th Ctrl Delay	15.9	
HCM 6th LOS	B	

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	73	19	315	4	3	44	24	794	9	3	517	144
Future Volume (veh/h)	73	19	315	4	3	44	24	794	9	3	517	144
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1737	1737	1722	1900	1900	1900	1707	1796	1737	1411	1781	1811
Adj Flow Rate, veh/h	78	198	216	4	3	47	26	845	10	3	550	153
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	11	11	12	0	0	0	13	7	11	33	8	6
Cap, veh/h	146	276	361	66	43	331	435	2097	905	348	2080	943
Arrive On Green	0.25	0.25	0.25	0.25	0.25	0.25	0.61	0.61	0.61	0.20	0.20	0.20
Sat Flow, veh/h	303	1115	1459	27	173	1341	679	3413	1472	487	3385	1535
Grp Volume(v), veh/h	276	0	216	54	0	0	26	845	10	3	550	153
Grp Sat Flow(s),veh/h/ln	1418	0	1459	1541	0	0	679	1706	1472	487	1692	1535
Q Serve(g_s), s	0.0	0.0	8.5	0.0	0.0	0.0	1.4	8.2	0.2	0.3	8.9	5.3
Cycle Q Clear(g_c), s	12.3	0.0	8.5	12.3	0.0	0.0	10.2	8.2	0.2	8.6	8.9	5.3
Prop In Lane	0.28		1.00	0.07		0.87	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	421	0	361	440	0	0	435	2097	905	348	2080	943
V/C Ratio(X)	0.65	0.00	0.60	0.12	0.00	0.00	0.06	0.40	0.01	0.01	0.26	0.16
Avail Cap(c_a), veh/h	601	0	528	618	0	0	435	2097	905	348	2080	943
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.87	0.87	0.87
Uniform Delay (d), s/veh	22.7	0.0	21.6	19.1	0.0	0.0	9.2	6.4	4.9	16.9	13.5	12.1
Incr Delay (d2), s/veh	1.7	0.0	1.6	0.1	0.0	0.0	0.3	0.6	0.0	0.0	0.3	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	0.0	2.9	0.6	0.0	0.0	0.2	2.3	0.0	0.0	3.4	1.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.4	0.0	23.2	19.2	0.0	0.0	9.5	7.0	4.9	16.9	13.8	12.4
LnGrp LOS	C	A	C	B	A	A	A	A	A	B	B	B
Approach Vol, veh/h		492			54			881			706	
Approach Delay, s/veh		23.9			19.2			7.0			13.5	
Approach LOS		C			B			A			B	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	44.4	20.6	44.4	20.6
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	32.5	23.5	32.5	23.5
Max Q Clear Time (g_c+I1), s	12.2	14.3	10.9	14.3
Green Ext Time (p_c), s	6.1	1.7	4.2	0.1

Intersection Summary	
HCM 6th Ctrl Delay	13.4
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

- Peak Construction plus Project Conditions

Intersection	
Int Delay, s/veh	2.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	49	1076	197	217	1069	51	0	0	0	3	2	23
Future Vol, veh/h	49	1076	197	217	1069	51	0	0	0	3	2	23
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	93	93	93	93	93	93	93	93	93	93	93	93
Heavy Vehicles, %	4	7	9	11	9	6	0	0	0	0	0	26
Mvmt Flow	53	1157	212	233	1149	55	0	0	0	3	2	25

Major/Minor	Major1			Major2			Minor2		
Conflicting Flow All	1204	0	0	1369	0	0	2328	3118	602
Stage 1	-	-	-	-	-	-	1643	1643	-
Stage 2	-	-	-	-	-	-	685	1475	-
Critical Hdwy	4.18	-	-	4.32	-	-	6.8	6.5	7.42
Critical Hdwy Stg 1	-	-	-	-	-	-	5.8	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	5.8	5.5	-
Follow-up Hdwy	2.24	-	-	2.31	-	-	3.5	4	3.56
Pot Cap-1 Maneuver	564	-	-	453	-	-	32	12	388
Stage 1	-	-	-	-	-	-	146	159	-
Stage 2	-	-	-	-	-	-	467	192	-
Platoon blocked, %		-	-		-	-			
Mov Cap-1 Maneuver	564	-	-	453	-	-	14	0	388
Mov Cap-2 Maneuver	-	-	-	-	-	-	14	0	-
Stage 1	-	-	-	-	-	-	64	0	-
Stage 2	-	-	-	-	-	-	467	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.4	3.4	59.6
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	564	-	-	453	-	-	95
HCM Lane V/C Ratio	0.093	-	-	0.515	-	-	0.317
HCM Control Delay (s)	12	-	-	21.1	-	-	59.6
HCM Lane LOS	B	-	-	C	-	-	F
HCM 95th %tile Q(veh)	0.3	-	-	2.9	-	-	1.2

Intersection	
Int Delay, s/veh	65.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	35	7	296	30	0	119	0	647	17	95	1102	0
Future Vol, veh/h	35	7	296	30	0	119	0	647	17	95	1102	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	12	14	9	10	0	2	0	7	41	8	8	0
Mvmt Flow	38	8	322	33	0	129	0	703	18	103	1198	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1756	2125	599	1521	2116	361	-	0	0	721	0	0
Stage 1	1404	1404	-	712	712	-	-	-	-	-	-	-
Stage 2	352	721	-	809	1404	-	-	-	-	-	-	-
Critical Hdwy	7.74	6.78	7.08	7.7	6.5	6.94	-	-	-	4.26	-	-
Critical Hdwy Stg 1	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.74	5.78	-	6.7	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.62	4.14	3.39	3.6	4	3.32	-	-	-	2.28	-	-
Pot Cap-1 Maneuver	49	43	428	75	51	636	0	-	-	838	-	0
Stage 1	134	184	-	372	439	-	0	-	-	-	-	0
Stage 2	611	402	-	324	208	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	~ 35	38	428	~ 14	45	636	-	-	-	838	-	-
Mov Cap-2 Maneuver	~ 35	38	-	~ 14	45	-	-	-	-	-	-	-
Stage 1	134	161	-	372	439	-	-	-	-	-	-	-
Stage 2	487	402	-	67	182	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	84.1	$ 833	0	0.8
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	35	428	64	838	-
HCM Lane V/C Ratio	-	-	1.304	0.752	2.531	0.123	-
HCM Control Delay (s)	-	-	-$ 431.4	34.8	$ 833	9.9	-
HCM Lane LOS	-	-	F	D	F	A	-
HCM 95th %tile Q(veh)	-	-	4.9	6.2	16	0.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	61

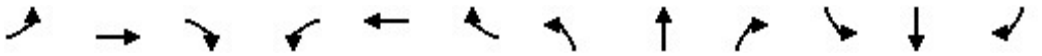
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	88	194	672	105	294	897
Future Vol, veh/h	88	194	672	105	294	897
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	90	90	90	90	90	90
Heavy Vehicles, %	13	9	7	2	10	8
Mvmt Flow	98	216	747	117	327	997

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1959	432	0	0	864	0
Stage 1	806	-	-	-	-	-
Stage 2	1153	-	-	-	-	-
Critical Hdwy	7.06	7.08	-	-	4.3	-
Critical Hdwy Stg 1	6.06	-	-	-	-	-
Critical Hdwy Stg 2	6.06	-	-	-	-	-
Follow-up Hdwy	3.63	3.39	-	-	2.3	-
Pot Cap-1 Maneuver	~ 49	553	-	-	726	-
Stage 1	373	-	-	-	-	-
Stage 2	241	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 27	553	-	-	726	-
Mov Cap-2 Maneuver	~ 27	-	-	-	-	-
Stage 1	205	-	-	-	-	-
Stage 2	241	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	$ 472.5	0	3.4
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	27	553	726	-
HCM Lane V/C Ratio	-	-	3.621	0.39	0.45	-
HCM Control Delay (s)	-	-	$ 1479.9	15.6	14	-
HCM Lane LOS	-	-	F	C	B	-
HCM 95th %tile Q(veh)	-	-	11.9	1.8	2.3	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



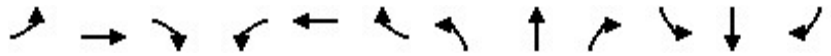
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	114	1	209	321	469	0	0	621	61
Future Volume (veh/h)	0	0	0	114	1	209	321	469	0	0	621	61
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1781	1900	1781	1781	1752	0	0	1752	1485
Adj Flow Rate, veh/h				133	83	188	373	545	0	0	722	71
Peak Hour Factor				0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Percent Heavy Veh, %				8	0	8	8	10	0	0	10	28
Cap, veh/h				185	116	246	405	2357	0	0	1348	510
Arrive On Green				0.16	0.16	0.16	0.48	1.00	0.00	0.00	0.41	0.41
Sat Flow, veh/h				1135	708	1510	1697	3416	0	0	3416	1259
Grp Volume(v), veh/h				216	0	188	373	545	0	0	722	71
Grp Sat Flow(s),veh/h/ln				1843	0	1510	1697	1664	0	0	1664	1259
Q Serve(g_s), s				7.8	0.0	8.3	14.3	0.0	0.0	0.0	11.5	2.5
Cycle Q Clear(g_c), s				7.8	0.0	8.3	14.3	0.0	0.0	0.0	11.5	2.5
Prop In Lane				0.62		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				301	0	246	405	2357	0	0	1348	510
V/C Ratio(X)				0.72	0.00	0.76	0.92	0.23	0.00	0.00	0.54	0.14
Avail Cap(c_a), veh/h				474	0	388	473	2357	0	0	1348	510
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.92	0.92	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				27.8	0.0	28.0	17.7	0.0	0.0	0.0	15.8	13.1
Incr Delay (d2), s/veh				3.2	0.0	4.9	20.2	0.2	0.0	0.0	1.5	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.4	0.0	3.1	5.8	0.1	0.0	0.0	4.2	0.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				31.0	0.0	32.8	37.9	0.2	0.0	0.0	17.4	13.7
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					404			918			793	
Approach Delay, s/veh					31.8			15.5			17.0	
Approach LOS					C			B			B	

Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		54.1			21.2	32.9		15.9				
Change Period (Y+Rc), s		4.5			4.5	4.5		4.5				
Max Green Setting (Gmax), s		43.0			19.5	19.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0			16.3	13.5		10.3				
Green Ext Time (p_c), s		4.0			0.4	2.4		1.1				

Intersection Summary												
HCM 6th Ctrl Delay			19.2									
HCM 6th LOS			B									

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	118	38	457	4	1	24	13	647	8	13	583	138
Future Volume (veh/h)	118	38	457	4	1	24	13	647	8	13	583	138
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1752	1900	1900	1900	1441	1767	1900	1559	1752	1693
Adj Flow Rate, veh/h	134	300	348	5	1	27	15	735	9	15	662	157
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	0	0	10	0	0	0	31	9	0	23	10	14
Cap, veh/h	188	363	662	68	46	249	228	1429	685	261	1417	610
Arrive On Green	0.45	0.45	0.45	0.45	0.45	0.45	0.43	0.43	0.43	0.14	0.14	0.14
Sat Flow, veh/h	271	814	1485	20	104	559	514	3357	1610	597	3328	1434
Grp Volume(v), veh/h	434	0	348	33	0	0	15	735	9	15	662	157
Grp Sat Flow(s),veh/h/ln	1085	0	1485	683	0	0	514	1678	1610	597	1664	1434
Q Serve(g_s), s	0.0	0.0	11.9	0.4	0.0	0.0	1.6	11.3	0.2	1.6	12.8	6.8
Cycle Q Clear(g_c), s	28.2	0.0	11.9	28.6	0.0	0.0	14.4	11.3	0.2	12.9	12.8	6.8
Prop In Lane	0.31		1.00	0.15		0.82	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	551	0	662	364	0	0	228	1429	685	261	1417	610
V/C Ratio(X)	0.79	0.00	0.53	0.09	0.00	0.00	0.07	0.51	0.01	0.06	0.47	0.26
Avail Cap(c_a), veh/h	583	0	689	390	0	0	228	1429	685	261	1417	610
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.74	0.74	0.74
Uniform Delay (d), s/veh	17.2	0.0	14.0	13.3	0.0	0.0	20.7	14.8	11.6	28.0	22.8	20.2
Incr Delay (d2), s/veh	6.8	0.0	0.7	0.1	0.0	0.0	0.6	1.3	0.0	0.3	0.8	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.9	0.0	3.8	0.3	0.0	0.0	0.2	4.1	0.1	0.3	5.7	2.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.0	0.0	14.7	13.4	0.0	0.0	21.2	16.1	11.6	28.3	23.6	21.0
LnGrp LOS	C	A	B	B	A	A	C	B	B	C	C	C
Approach Vol, veh/h		782			33			759			834	
Approach Delay, s/veh		19.8			13.4			16.2			23.2	
Approach LOS		B			B			B			C	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	34.3	35.7	34.3	35.7
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	28.5	32.5	28.5	32.5
Max Q Clear Time (g_c+I1), s	16.4	30.2	14.9	30.6
Green Ext Time (p_c), s	4.1	1.0	4.3	0.0

Intersection Summary	
HCM 6th Ctrl Delay	19.8
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

Intersection	
Int Delay, s/veh	2.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	69	1206	253	167	977	26	0	0	0	3	3	36
Future Vol, veh/h	69	1206	253	167	977	26	0	0	0	3	3	36
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	35	-	-	160	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	16974	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	19	11	0	0	8	16	0	0	0	33	0	17
Mvmt Flow	75	1311	275	182	1062	28	0	0	0	3	3	39

Major/Minor	Major1			Major2					Minor2		
Conflicting Flow All	1090	0	0	1586	0	0			2246	3176	545
Stage 1	-	-	-	-	-	-			1440	1440	-
Stage 2	-	-	-	-	-	-			806	1736	-
Critical Hdwy	4.48	-	-	4.1	-	-			7.46	6.5	7.24
Critical Hdwy Stg 1	-	-	-	-	-	-			6.46	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-			6.46	5.5	-
Follow-up Hdwy	2.39	-	-	2.2	-	-			3.83	4	3.47
Pot Cap-1 Maneuver	545	-	-	420	-	-			24	11	446
Stage 1	-	-	-	-	-	-			139	200	-
Stage 2	-	-	-	-	-	-			330	143	-
Platoon blocked, %		-	-		-	-					
Mov Cap-1 Maneuver	545	-	-	420	-	-			12	0	446
Mov Cap-2 Maneuver	-	-	-	-	-	-			12	0	-
Stage 1	-	-	-	-	-	-			68	0	-
Stage 2	-	-	-	-	-	-			330	0	-

Approach	EB	WB	SB
HCM Control Delay, s	0.6	2.8	53.6
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	545	-	-	420	-	-	118
HCM Lane V/C Ratio	0.138	-	-	0.432	-	-	0.387
HCM Control Delay (s)	12.7	-	-	19.9	-	-	53.6
HCM Lane LOS	B	-	-	C	-	-	F
HCM 95th %tile Q(veh)	0.5	-	-	2.1	-	-	1.6

Intersection	
Int Delay, s/veh	84.2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	186	5	180	22	0	66	0	1468	40	42	579	0
Future Vol, veh/h	186	5	180	22	0	66	0	1468	40	42	579	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	Stop	-	-	None	-	-	None	-	-	None
Storage Length	-	-	500	-	-	-	-	-	-	140	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	97	97	97	97	97	97	97	97	97	97	97	97
Heavy Vehicles, %	3	0	6	5	0	2	0	7	28	5	8	0
Mvmt Flow	192	5	186	23	0	68	0	1513	41	43	597	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1440	2237	299	1921	2217	777	-	0	0	1554	0	0
Stage 1	683	683	-	1534	1534	-	-	-	-	-	-	-
Stage 2	757	1554	-	387	683	-	-	-	-	-	-	-
Critical Hdwy	7.56	6.5	7.02	7.6	6.5	6.94	-	-	-	4.2	-	-
Critical Hdwy Stg 1	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.56	5.5	-	6.6	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.53	4	3.36	3.55	4	3.32	-	-	-	2.25	-	-
Pot Cap-1 Maneuver	~ 93	43	685	39	44	340	0	-	-	408	-	0
Stage 1	403	452	-	118	180	-	0	-	-	-	-	0
Stage 2	364	176	-	600	452	-	0	-	-	-	-	0
Platoon blocked, %								-	-		-	
Mov Cap-1 Maneuver	~ 68	38	685	23	39	340	-	-	-	408	-	-
Mov Cap-2 Maneuver	~ 68	38	-	23	39	-	-	-	-	-	-	-
Stage 1	403	405	-	118	180	-	-	-	-	-	-	-
Stage 2	291	176	-	386	405	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	$ 523.9	261.3	0	1
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	67	685	76	408	-
HCM Lane V/C Ratio	-	-	2.939	0.271	1.194	0.106	-
HCM Control Delay (s)	-	-	$ 1006.2	12.2	261.3	14.9	-
HCM Lane LOS	-	-	F	B	F	B	-
HCM 95th %tile Q(veh)	-	-	19.9	1.1	6.8	0.4	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection	
Int Delay, s/veh	206.1

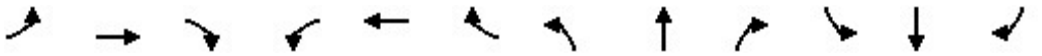
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	114	262	1480	71	214	568
Future Vol, veh/h	114	262	1480	71	214	568
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	470	0	-	-	135	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	3	16	6	1	6	6
Mvmt Flow	120	276	1558	75	225	598

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	2345	817	0	0	1633	0
Stage 1	1596	-	-	-	-	-
Stage 2	749	-	-	-	-	-
Critical Hdwy	6.86	7.22	-	-	4.22	-
Critical Hdwy Stg 1	5.86	-	-	-	-	-
Critical Hdwy Stg 2	5.86	-	-	-	-	-
Follow-up Hdwy	3.53	3.46	-	-	2.26	-
Pot Cap-1 Maneuver	~ 30	292	-	-	375	-
Stage 1	150	-	-	-	-	-
Stage 2	425	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 12	292	-	-	375	-
Mov Cap-2 Maneuver	~ 12	-	-	-	-	-
Stage 1	~ 60	-	-	-	-	-
Stage 2	425	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, $	1468.9	0	7.7
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	12	292	375	-
HCM Lane V/C Ratio	-	-	10	0.944	0.601	-
HCM Control Delay (s)	-	-	$ 4664.7	78.3	28	-
HCM Lane LOS	-	-	F	F	D	-
HCM 95th %tile Q(veh)	-	-	16.3	9.2	3.8	-

Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon



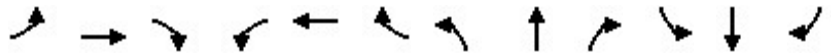
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	129	4	177	306	609	0	0	566	67
Future Volume (veh/h)	0	0	0	129	4	177	306	609	0	0	566	67
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1707	1900	1707	1856	1722	0	0	1811	1767
Adj Flow Rate, veh/h				142	41	170	336	669	0	0	622	74
Peak Hour Factor				0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %				13	0	13	3	12	0	0	6	9
Cap, veh/h				224	65	229	373	2302	0	0	1456	634
Arrive On Green				0.16	0.16	0.16	0.42	1.00	0.00	0.00	0.42	0.42
Sat Flow, veh/h				1419	410	1447	1767	3358	0	0	3532	1497
Grp Volume(v), veh/h				183	0	170	336	669	0	0	622	74
Grp Sat Flow(s),veh/h/ln				1829	0	1447	1767	1636	0	0	1721	1497
Q Serve(g_s), s				6.1	0.0	7.3	11.5	0.0	0.0	0.0	8.3	1.9
Cycle Q Clear(g_c), s				6.1	0.0	7.3	11.5	0.0	0.0	0.0	8.3	1.9
Prop In Lane				0.78		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				289	0	229	373	2302	0	0	1456	634
V/C Ratio(X)				0.63	0.00	0.74	0.90	0.29	0.00	0.00	0.43	0.12
Avail Cap(c_a), veh/h				507	0	401	421	2302	0	0	1456	634
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.93	0.93	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				25.6	0.0	26.1	18.1	0.0	0.0	0.0	13.2	11.4
Incr Delay (d2), s/veh				2.3	0.0	4.7	19.4	0.3	0.0	0.0	0.9	0.4
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.6	0.0	2.6	5.2	0.1	0.0	0.0	3.0	0.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				27.9	0.0	30.8	37.5	0.3	0.0	0.0	14.1	11.8
LnGrp LOS				C	A	C	D	A	A	A	B	B
Approach Vol, veh/h					353			1005			696	
Approach Delay, s/veh					29.3			12.8			13.9	
Approach LOS					C			B			B	

Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		50.2			18.2	32.0		14.8				
Change Period (Y+Rc), s		4.5			4.5	4.5		4.5				
Max Green Setting (Gmax), s		38.0			15.5	18.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0			13.5	10.3		9.3				
Green Ext Time (p_c), s		5.1			0.2	2.6		1.0				

Intersection Summary		
HCM 6th Ctrl Delay	16.0	
HCM 6th LOS	B	

Notes

User approved volume balancing among the lanes for turning movement.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	73	19	315	4	3	44	24	794	9	3	527	164
Future Volume (veh/h)	73	19	315	4	3	44	24	794	9	3	527	164
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1737	1737	1722	1900	1900	1900	1707	1796	1737	1411	1781	1811
Adj Flow Rate, veh/h	78	198	216	4	3	47	26	845	10	3	561	174
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	11	11	12	0	0	0	13	7	11	33	8	6
Cap, veh/h	146	276	361	66	43	331	424	2097	905	348	2080	943
Arrive On Green	0.25	0.25	0.25	0.25	0.25	0.25	0.61	0.61	0.61	0.20	0.20	0.20
Sat Flow, veh/h	303	1115	1459	27	173	1341	659	3413	1472	487	3385	1535
Grp Volume(v), veh/h	276	0	216	54	0	0	26	845	10	3	561	174
Grp Sat Flow(s),veh/h/ln	1418	0	1459	1541	0	0	659	1706	1472	487	1692	1535
Q Serve(g_s), s	0.0	0.0	8.5	0.0	0.0	0.0	1.4	8.2	0.2	0.3	9.1	6.1
Cycle Q Clear(g_c), s	12.3	0.0	8.5	12.3	0.0	0.0	10.5	8.2	0.2	8.6	9.1	6.1
Prop In Lane	0.28		1.00	0.07		0.87	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	421	0	361	440	0	0	424	2097	905	348	2080	943
V/C Ratio(X)	0.65	0.00	0.60	0.12	0.00	0.00	0.06	0.40	0.01	0.01	0.27	0.18
Avail Cap(c_a), veh/h	601	0	528	618	0	0	424	2097	905	348	2080	943
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.85	0.85	0.85
Uniform Delay (d), s/veh	22.7	0.0	21.6	19.1	0.0	0.0	9.3	6.4	4.9	16.9	13.6	12.4
Incr Delay (d2), s/veh	1.7	0.0	1.6	0.1	0.0	0.0	0.3	0.6	0.0	0.0	0.3	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	0.0	2.9	0.6	0.0	0.0	0.2	2.3	0.0	0.0	3.5	1.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.4	0.0	23.2	19.2	0.0	0.0	9.6	7.0	4.9	16.9	13.9	12.8
LnGrp LOS	C	A	C	B	A	A	A	A	A	B	B	B
Approach Vol, veh/h		492			54			881			738	
Approach Delay, s/veh		23.9			19.2			7.0			13.6	
Approach LOS		C			B			A			B	

Timer - Assigned Phs	2	4	6	8
Phs Duration (G+Y+Rc), s	44.4	20.6	44.4	20.6
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5
Max Green Setting (Gmax), s	32.5	23.5	32.5	23.5
Max Q Clear Time (g_c+I1), s	12.5	14.3	11.1	14.3
Green Ext Time (p_c), s	6.1	1.7	4.3	0.1

Intersection Summary	
HCM 6th Ctrl Delay	13.4
HCM 6th LOS	B

Notes

User approved volume balancing among the lanes for turning movement.

Construction Phasing and Schedule

Construction Phasing and Schedule

	Phase	Construction Phase	Start Date	End Date	Duration	Average Daily Worker Trips	Average Daily Vendor (Delivery) Trips	Total Haul Trips	Average Daily Haul Trips	Total Average Daily Trips		No. of Worker	No. of Vendor Trucks	No. of Haul Trucks
NA	1	Equipment Delivery	10/15/2020	10/15/2020	1	0	0	4	0	0	1	0	0	0
1	2	Demolition	10/15/20	12/16/20	62	20	6	0	0	26	2	10	3	0
2	3	Asbestos/Lead Abatement and Waste Removal	12/14/20	7/16/21	214	36	0	306	1	37	3	18	0	1
NA	4	Equipment Delivery	7/12/21	7/16/21	4	0	0	38	10	10	4	0	0	5
3A	5	Demolition of Outlying Structures	7/19/21	8/13/21	25	28	0	268	11	39	5	14	0	5
NA	6	Crushing	7/19/21	4/14/23	634	4	0	0	0	4	6	2	0	0
3B	7	Demolition of Outlying Structures	8/9/21	8/27/21	18	36	0	96	5	41	7	18	0	3
3C	8	Demolition of Outlying Structures	9/13/21	10/29/21	46	44	0	6	0	44	8	22	0	0
4A	9	Demoliion of Units	10/29/21	1/20/22	83	76	0	1000	12	88	9	38	0	6
4B	10	Demoliion of Units	11/19/21	3/23/22	124	26	0	638	5	31	10	13	0	3
4C	11	Demoliion of Units	2/3/22	6/26/22	143	46	0	22	0	46	11	23	0	0
4D	12	Demoliion of Units	2/11/22	6/16/22	125	26	0	638	5	31	12	13	0	3
4E	13	Demoliion of Units	3/3/22	7/7/22	126	48	0	956	8	56	13	24	0	4
4F	14	Demoliion of Units	6/3/22	8/25/22	83	76	0	1174	14	90	14	38	0	7
4G	15	Demoliion of Units	6/24/22	10/27/22	125	26	0	1078	9	35	15	13	0	4
4H	16	Demoliion of Units	8/26/22	2/9/23	167	48	0	1616	10	58	16	24	0	5
4I	17	Demoliion of Units	9/9/22	12/29/22	111	46	0	22	0	46	17	23	0	0
4J	18	Demoliion of Units	9/16/22	1/19/23	125	26	0	1078	9	35	18	13	0	4
5A	19	Below Grade Demolition	7/11/22	4/14/23	277	30	0	282	1	31	19	15	0	1
5B	20	Below Grade Demolition	1/9/23	3/3/23	53	28	0	98	2	30	20	14	0	1
5C	21	Below Grade Demolition	1/30/23	4/7/23	67	28	0	8	0	28	21	14	0	0
6	22	Demolition Closing Work	7/11/22	5/5/23	298	44	2	0	0	46	22	22	1	0
NA	23	Equipment Delivery	4/17/23	4/21/23	1	0	42	1	1	43	23	0	21	1