

## APPENDIX E: Noise Calculation Worksheets



# Grand Avenue – Draft Environmental Impact Report

Noise Assessment Files

Provided by PCR Services Corporation

June 2006

- E-1 Roadway Noise Analysis (TENS)
- E-2 Noise Monitoring Data
- E-3 Construction Noise Analysis

# Appendix E-1

- Roadway Noise Analysis (TENS)
  - County Office Building Option
  - Residential Option

Grand Avenue  
TENS Analysis - County Building Option

<b>Existing</b>									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Grand Avenue, North of 101/110 Ramps	1378	1389	0	68.9	63.8	61.6	70.1	65.1	62.8
Grand Avenue, North of Temple Street	1432	2000	0	70.5	65.4	63.2	71.7	66.6	64.4
Grand Avenue, North of 1st Street	1697	1745	0	69.0	64.5	62.4	70.2	65.8	63.6
1st Street, between Grand Avenue and Hope Street	1837	2324	0	68.7	65.2	63.3	70.0	66.4	64.5
1st Street, West of Hope Street	2245	2418	0	68.9	65.4	63.4	70.1	66.6	64.6
<b>Future No Project</b>									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Grand Avenue, North of 101/110 Ramps	1920	1927	0	70.3	65.3	63.0	71.6	66.5	64.2
Grand Avenue, North of Temple Street	2032	2584	0	71.6	66.5	64.3	72.8	67.8	65.5
Grand Avenue, North of 1st Street	2208	2218	0	70.1	65.6	63.4	71.3	66.8	64.6
1st Street, between Grand Avenue and Hope Street	2537	3048	0	69.9	66.4	64.4	71.1	67.6	65.6
1st Street, West of Hope Street	3013	3166	0	70.1	66.5	64.6	71.3	67.7	65.8
<b>Future With Project</b>									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Grand Avenue, North of 101/110 Ramps	1922	1983	0	70.5	65.4	63.1	71.7	66.6	64.3
Grand Avenue, North of Temple Street	2088	2832	0	72.0	66.9	64.7	73.2	68.2	65.9
Grand Avenue, North of 1st Street	2329	2487	0	70.6	66.1	63.9	71.8	67.3	65.1
1st Street, between Grand Avenue and Hope Street	2675	3321	0	70.3	66.7	64.8	71.5	67.9	66.0
1st Street, West of Hope Street	3113	3340	0	70.3	66.8	64.8	71.5	68.0	66.0

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Grand Avenue, North of 101/110 Ramps	0.1	1.5	0.1	1.6
Grand Avenue, North of Temple Street	0.4	1.6	0.4	1.5
Grand Avenue, North of 1st Street	0.5	1.5	0.5	1.6
1st Street, between Grand Avenue and Hope Street	0.3	1.5	0.4	1.5
1st Street, West of Hope Street	0.3	1.4	0.2	1.4

Grand Avenue  
TENS Analysis - County Building Option

<b>Existing</b>									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hope Street, South of GTK Way/2nd Place	585	962	0	67.3	62.3	60.0	68.5	63.5	61.2
3rd Street, East of Flower Street	1422	1587	0	69.5	64.4	62.2	70.7	65.6	63.4
2nd Street, between Grand Avenue and Olive Street	5	5	0	42.8	38.8	36.8	44.0	40.0	38.0
Grand Avenue, South of 2nd Street	1321	1084	0	67.0	63.0	61.0	68.3	64.3	62.2
Olive Street, South of 2nd Street	1187	1766	0	68.3	64.3	62.3	69.5	65.5	63.5
<b>Future No Project</b>									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hope Street, South of GTK Way/2nd Place	674	1120	0	68.0	62.9	60.6	69.2	64.1	61.9
3rd Street, East of Flower Street	1983	2212	0	70.9	65.9	63.6	72.2	67.1	64.8
2nd Street, between Grand Avenue and Olive Street	189	277	0	60.3	56.3	54.2	61.5	57.5	55.4
Grand Avenue, South of 2nd Street	1666	1391	0	68.0	64.1	62.0	69.3	65.3	63.2
Olive Street, South of 2nd Street	1423	2122	0	69.1	65.1	63.1	70.3	66.3	64.3
<b>Future With Project</b>									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hope Street, South of GTK Way/2nd Place	697	1185	0	68.2	63.2	60.9	69.4	64.4	62.1
3rd Street, East of Flower Street	2003	2276	0	71.1	66.0	63.7	72.3	67.2	64.9
2nd Street, between Grand Avenue and Olive Street	392	695	0	64.3	60.3	58.2	65.5	61.5	59.4
Grand Avenue, South of 2nd Street	1717	1476	0	68.2	64.2	62.1	69.4	65.4	63.4
Olive Street, South of 2nd Street	1754	2538	0	69.9	65.9	63.8	71.1	67.1	65.1

Roadway/Segment	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Hope Street, South of GTK Way/2nd Place	0.3	0.9	0.2	0.9
3rd Street, East of Flower Street	0.1	1.6	0.1	1.6
2nd Street, between Grand Avenue and Olive Street	4.0	21.5	4.0	21.5
Grand Avenue, South of 2nd Street	0.1	1.1	0.1	1.1
Olive Street, South of 2nd Street	0.8	1.6	0.8	1.6

Grand Avenue  
TENS Analysis - County Building Option

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hill Street, between 2nd Street and 3rd Street	1930	2042	0	70.1	65.4	63.2	71.3	66.6	64.4
Grand Avenue, South of 5th Street	1056	995	0	67.7	62.7	60.4	68.9	63.9	61.6
Olive Street, South of 6th Street	1066	1479	0	69.2	64.1	61.8	70.4	65.3	63.1
6th Street, between Olive Street and Hill Street	1099	1095	0	66.2	62.2	60.2	67.5	63.5	61.4
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hill Street, between 2nd Street and 3rd Street	2501	2837	0	71.5	66.8	64.6	72.8	68.0	65.8
Grand Avenue, South of 5th Street	1371	1384	0	68.9	63.8	61.6	70.1	65.0	62.8
Olive Street, South of 6th Street	1408	1911	0	68.6	64.6	62.6	69.9	65.9	63.8
6th Street, between Olive Street and Hill Street	1460	1573	0	67.8	63.8	61.8	69.0	65.0	63.0
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hill Street, between 2nd Street and 3rd Street	2675	3251	0	72.1	67.4	65.2	73.3	68.6	66.4
Grand Avenue, South of 5th Street	1426	1480	0	69.2	64.1	61.9	70.4	65.3	63.1
Olive Street, South of 6th Street	1498	2045	0	68.9	64.9	62.9	70.2	66.2	64.1
6th Street, between Olive Street and Hill Street	1469	1586	0	67.8	63.8	61.8	69.0	65.1	63.0

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Hill Street, between 2nd Street and 3rd Street	0.6	2.0	0.5	2.0
Grand Avenue, South of 5th Street	0.3	1.4	0.3	1.5
Olive Street, South of 6th Street	0.3	0.9	0.3	-0.2
6th Street, between Olive Street and Hill Street	0.1	1.6	0.0	1.5

Grand Avenue  
TENS Analysis - Residential Option

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Grand Avenue, North of 101/110 Ramps	1378	1389	0	68.9	63.8	61.6	70.1	65.1	62.8
Grand Avenue, North of Temple Street	1432	2000	0	70.5	65.4	63.2	71.7	66.6	64.4
Grand Avenue, North of 1st Street	1697	1745	0	69.0	64.5	62.4	70.2	65.8	63.6
1st Street, between Grand Avenue and Hope Street	1837	2324	0	68.7	65.2	63.3	70.0	66.4	64.5
1st Street, West of Hope Street	2245	2418	0	68.9	65.4	63.4	70.1	66.6	64.6
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Grand Avenue, North of 101/110 Ramps	1920	1927	0	70.3	65.3	63.0	71.6	66.5	64.2
Grand Avenue, North of Temple Street	2032	2584	0	71.6	66.5	64.3	72.8	67.8	65.5
Grand Avenue, North of 1st Street	2208	2218	0	70.1	65.6	63.4	71.3	66.8	64.6
1st Street, between Grand Avenue and Hope Street	2537	3048	0	69.9	66.4	64.4	71.1	67.6	65.6
1st Street, West of Hope Street	3013	3166	0	70.1	66.5	64.6	71.3	67.7	65.8
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Grand Avenue, North of 101/110 Ramps	1923	1974	0	70.4	65.4	63.1	71.7	66.6	64.3
Grand Avenue, North of Temple Street	2080	2776	0	71.9	66.9	64.6	73.1	68.1	65.8
Grand Avenue, North of 1st Street	2321	2425	0	70.5	66.0	63.8	71.7	67.2	65.0
1st Street, between Grand Avenue and Hope Street	2627	3253	0	70.2	66.6	64.7	71.4	67.9	65.9
1st Street, West of Hope Street	3080	3317	0	70.3	66.7	64.8	71.5	67.9	66.0

Roadway/Segment	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Grand Avenue, North of 101/110 Ramps	0.1	1.5	0.1	1.6
Grand Avenue, North of Temple Street	0.3	1.5	0.3	1.4
Grand Avenue, North of 1st Street	0.4	1.4	0.4	1.5
1st Street, between Grand Avenue and Hope Street	0.3	1.5	0.3	1.4
1st Street, West of Hope Street	0.2	1.3	0.2	1.4

Grand Avenue  
TENS Analysis - Residential Option

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hope Street, South of GTK Way/2nd Place	585	962	0	67.3	62.3	60.0	68.5	63.5	61.2
3rd Street, East of Flower Street	1422	1587	0	69.5	64.4	62.2	70.7	65.6	63.4
2nd Street, between Grand Avenue and Olive Street	5	5	0	42.8	38.8	36.8	44.0	40.0	38.0
Grand Avenue, South of 2nd Street	1321	1084	0	67.0	63.0	61.0	68.3	64.3	62.2
Olive Street, South of 2nd Street	1187	1766	0	68.3	64.3	62.3	69.5	65.5	63.5
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hope Street, South of GTK Way/2nd Place	674	1120	0	68.0	62.9	60.6	69.2	64.1	61.9
3rd Street, East of Flower Street	1983	2212	0	70.9	65.9	63.6	72.2	67.1	64.8
2nd Street, between Grand Avenue and Olive Street	189	277	0	60.3	56.3	54.2	61.5	57.5	55.4
Grand Avenue, South of 2nd Street	1666	1391	0	68.0	64.1	62.0	69.3	65.3	63.2
Olive Street, South of 2nd Street	1423	2122	0	69.1	65.1	63.1	70.3	66.3	64.3
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hope Street, South of GTK Way/2nd Place	697	1185	0	68.2	63.2	60.9	69.4	64.4	62.1
3rd Street, East of Flower Street	2005	2244	0	71.0	65.9	63.7	72.2	67.1	64.9
2nd Street, between Grand Avenue and Olive Street	420	711	0	64.4	60.4	58.3	65.6	61.6	59.5
Grand Avenue, South of 2nd Street	1719	1477	0	68.2	64.2	62.1	69.4	65.4	63.4
Olive Street, South of 2nd Street	1626	2555	0	69.9	65.9	63.9	71.1	67.1	65.1

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Hope Street, South of GTK Way/2nd Place	0.3	0.9	0.2	0.9
3rd Street, East of Flower Street	0.0	1.5	0.0	1.5
2nd Street, between Grand Avenue and Olive Street	4.1	21.6	4.1	21.6
Grand Avenue, South of 2nd Street	0.1	1.1	0.1	1.1
Olive Street, South of 2nd Street	0.8	1.6	0.8	1.6



Grand Avenue  
TENS Analysis - Residential Option

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hill Street, between 2nd Street and 3rd Street	1930	2042	0	70.1	65.4	63.2	71.3	66.6	64.4
Grand Avenue, South of 5th Street	1056	995	0	67.7	62.7	60.4	68.9	63.9	61.6
Olive Street, South of 6th Street	1066	1479	0	69.2	64.1	61.8	70.4	65.3	63.1
6th Street, between Olive Street and Hill Street	1099	1095	0	66.2	62.2	60.2	67.5	63.5	61.4
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hill Street, between 2nd Street and 3rd Street	2501	2837	0	71.5	66.8	64.6	72.8	68.0	65.8
Grand Avenue, South of 5th Street	1371	1384	0	68.9	63.8	61.6	70.1	65.0	62.8
Olive Street, South of 6th Street	1408	1911	0	68.6	64.6	62.6	69.9	65.9	63.8
6th Street, between Olive Street and Hill Street	1460	1573	0	67.8	63.8	61.8	69.0	65.0	63.0
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Hill Street, between 2nd Street and 3rd Street	2587	2992	0	71.8	67.0	64.8	73.0	68.2	66.0
Grand Avenue, South of 5th Street	1427	1471	0	69.2	64.1	61.8	70.4	65.3	63.0
Olive Street, South of 6th Street	1452	2046	0	68.9	64.9	62.9	70.2	66.2	64.1
6th Street, between Olive Street and Hill Street	1469	1586	0	67.8	63.8	61.8	69.0	65.1	63.0

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Hill Street, between 2nd Street and 3rd Street	0.2	1.6	0.2	1.7
Grand Avenue, South of 5th Street	0.3	1.4	0.3	1.5
Olive Street, South of 6th Street	0.3	0.9	0.3	-0.2
6th Street, between Olive Street and Hill Street	0.1	1.6	0.0	1.5

# Appendix E-2

- Noise Monitoring Data



Noise Measurement Data

Project: Grand Avenue Location: Site 1 (Temple of OLOA)

		Start Date and Time			
		2/10/2006	2/11/2006	2/12/2006	2/13/2006
12:00:00 AM		68.40	68.39	68.39	
1:00:00 AM		67.60	68.25	68.25	
2:00:00 AM		65.53	67.63	67.63	
3:00:00 AM		66.75	65.75	65.75	
4:00:00 AM		62.96	62.44	62.44	
5:00:00 AM		67.18	65.41	65.41	
6:00:00 AM		68.94	66.58	66.58	
7:00:00 AM		70.65	67.63	67.63	
8:00:00 AM		69.94	68.46	68.46	
9:00:00 AM		70.65	70.47	70.47	
10:00:00 AM		70.87			
11:00:00 AM		71.69			
12:00:00 PM		72.30			
1:00:00 PM		72.14			
2:00:00 PM		72.28			
3:00:00 PM		72.05			
4:00:00 PM		74.03			
5:00:00 PM	74.94	72.15			
6:00:00 PM	74.37	71.76			
7:00:00 PM	71.82	70.41			
8:00:00 PM	72.82	69.65			
9:00:00 PM	69.81	69.65			
10:00:00 PM	70.80	70.39			
11:00:00 PM	69.00	70.89			
<b>CNEL</b>					
L <sub>dn</sub>					<b>75.6</b>
24-hr Max.					75.3
24-hr Min.					74.0
24-hr Nighttime Average <sup>a</sup>					63.0
24-hr Nighttime Max					68.2
24-hr Nighttime Min					70.9
24-hr Daytime Average <sup>a</sup>					63.0
24-hr Daytime Max					71.5
24-hr Daytime Min					74.0
Total Period Average					69.7
Total Period Max					70.4
Total Period Min					74.9
Total Period Daytime Average					62.4
Total Period Daytime Max					71.7
Total Period Daytime Min					74.9
Total Period Nighttime Average					67.6
Total Period Nighttime Max					67.9
Total Period Nighttime Min					72.8
					62.4

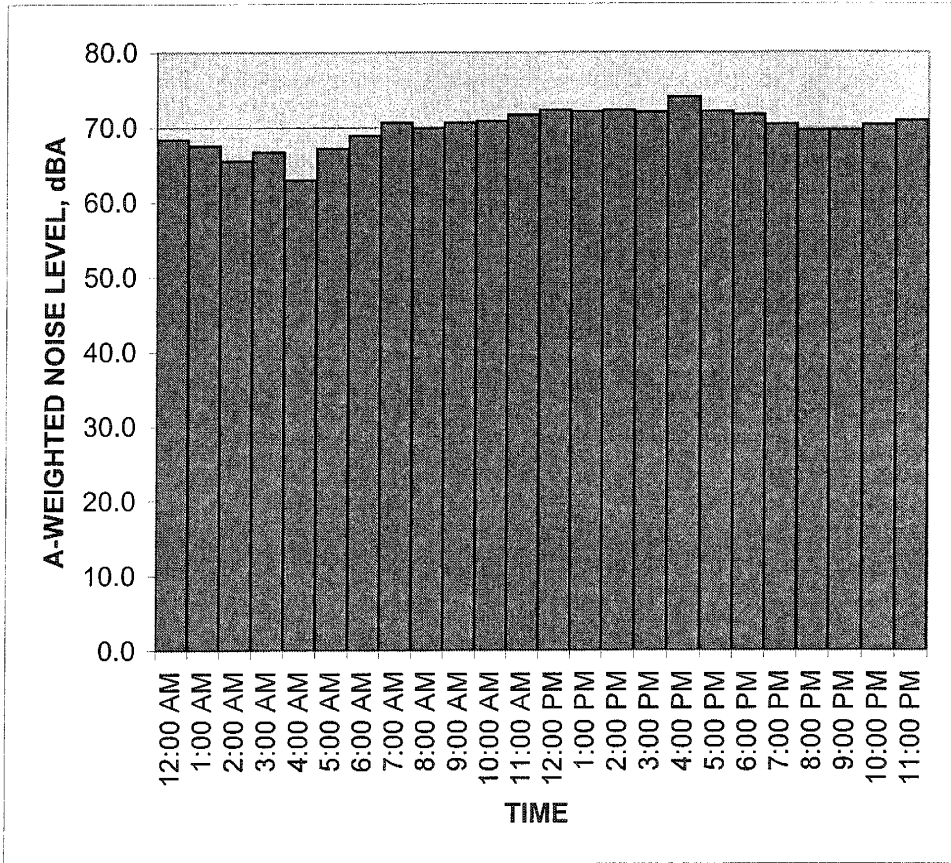
<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 1 (Temple of OLOA)  
 Sources: Traffic Volumes

Date: February 11, 2006

TIME	HNL, dB(A)
12:00 AM	68.4
1:00 AM	67.6
2:00 AM	65.5
3:00 AM	66.8
4:00 AM	63.0
5:00 AM	67.2
6:00 AM	68.9
7:00 AM	70.7
8:00 AM	69.9
9:00 AM	70.7
10:00 AM	70.9
11:00 AM	71.7
12:00 PM	72.3
1:00 PM	72.1
2:00 PM	72.3
3:00 PM	72.1
4:00 PM	74.0
5:00 PM	72.2
6:00 PM	71.8
7:00 PM	70.4
8:00 PM	69.7
9:00 PM	69.7
10:00 PM	70.4
11:00 PM	70.9
<b>CNEL, dB(A):</b>	<b>75.6</b>



NOTES:

Noise Measurement Data

Project: Grand Avenue Location: Site 2 (Dorothy Chandler Pavilion)

		Start Date and Time			
		12/15/2005	12/16/05	12/17/05	12/18/05
12:00:00 AM			64.84		
1:00:00 AM			60.39		
2:00:00 AM			60.09		
3:00:00 AM			58.27		
4:00:00 AM			60.30		
5:00:00 AM			61.47		
6:00:00 AM			66.39		
7:00:00 AM			69.72		
8:00:00 AM			70.37		
9:00:00 AM			70.77		
10:00:00 AM		70.23	70.37		
11:00:00 AM		69.84	69.88		
12:00:00 PM		69.37	69.55		
1:00:00 PM		69.32	69.88		
2:00:00 PM		70.47	69.98		
3:00:00 PM		69.41	70.80		
4:00:00 PM		70.63	71.07		
5:00:00 PM		70.35	70.21		
6:00:00 PM		69.44	69.62		
7:00:00 PM		69.20	69.14		
8:00:00 PM		67.35	67.94		
9:00:00 PM		66.27	65.47		
10:00:00 PM		65.48			
11:00:00 PM		65.62			
<b>CNEL</b>					
L <sub>dn</sub>					72.0
24-hr Max.					71.5
24-hr Min.					70.8
24-hr Nighttime Average <sup>a</sup>					58.3
24-hr Nighttime Max					63.4
24-hr Nighttime Min					66.4
24-hr Daytime Average <sup>a</sup>					58.3
24-hr Daytime Max					69.7
24-hr Daytime Min					70.8
Total Period Average					66.3
Total Period Max					68.8
Total Period Min					71.1
Total Period Daytime Average					58.3
Total Period Daytime Max					69.7
Total Period Daytime Min					71.1
Total Period Nighttime Average					69.3
Total Period Nighttime Max					63.4
Total Period Nighttime Min					69.2

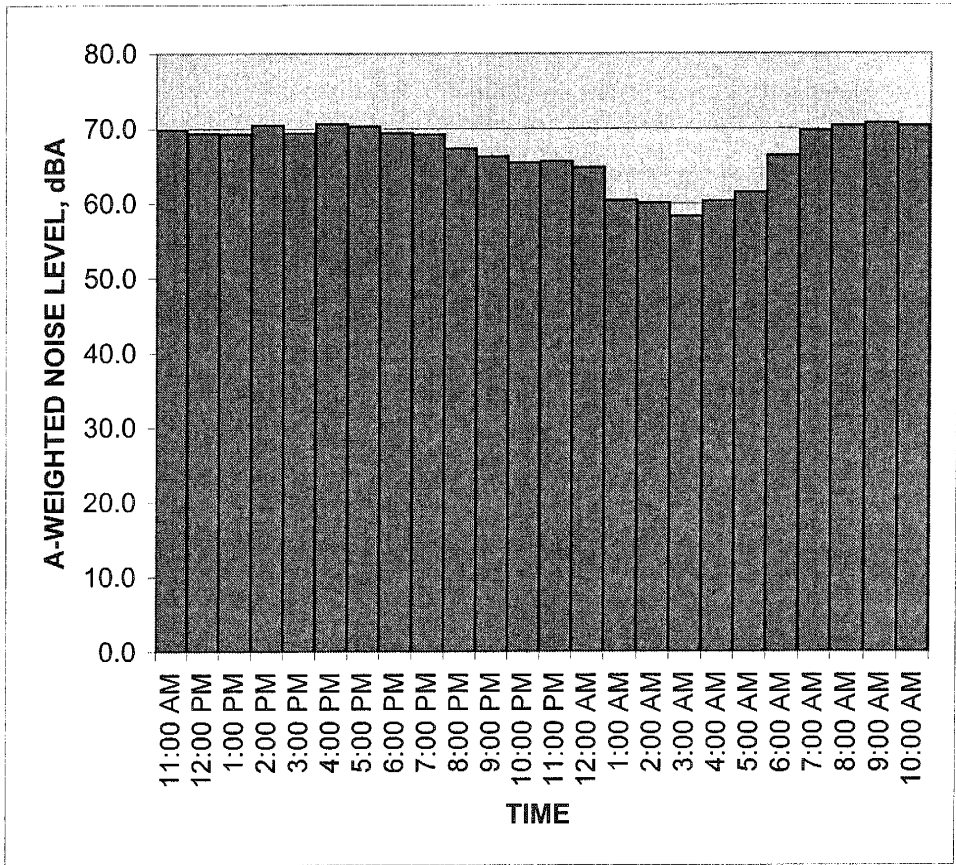
<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 2 (Dorothy Chandler Pavilion)  
 Sources: Traffic Volumes

Date: December 15-16, 2005

TIME	HNL, dB(A)
11:00 AM	69.8
12:00 PM	69.4
1:00 PM	69.3
2:00 PM	70.5
3:00 PM	69.4
4:00 PM	70.6
5:00 PM	70.4
6:00 PM	69.4
7:00 PM	69.2
8:00 PM	67.4
9:00 PM	66.3
10:00 PM	65.5
11:00 PM	65.6
12:00 AM	64.8
1:00 AM	60.4
2:00 AM	60.1
3:00 AM	58.3
4:00 AM	60.3
5:00 AM	61.5
6:00 AM	66.4
7:00 AM	69.7
8:00 AM	70.4
9:00 AM	70.8
10:00 AM	70.4
<b>CNEL, dB(A):</b>	<b>72.0</b>



NOTES:

Noise Measurement Data

Project: Grand Avenue Location: Site 3 (Civic Mall)

		Start Date and Time			
		12/13/05	12/14/05	12/15/05	12/16/05
12:00:00 AM		51.55	51.04	51.04	
1:00:00 AM		52.38	50.82	50.82	
2:00:00 AM		49.72	52.46	52.46	
3:00:00 AM		49.33	51.58	51.58	
4:00:00 AM		51.35	51.75	51.75	
5:00:00 AM		54.24	53.91	53.91	
6:00:00 AM		61.49	56.30	56.30	
7:00:00 AM		58.65	57.28	57.28	
8:00:00 AM		59.31			
9:00:00 AM	62.05	59.40			
10:00:00 AM	62.28	69.12			
11:00:00 AM	58.62	61.37			
12:00:00 PM	58.93	58.31			
1:00:00 PM	58.19	58.63			
2:00:00 PM	58.40	59.51			
3:00:00 PM	59.58	59.14			
4:00:00 PM	58.56	58.86			
5:00:00 PM	58.58	60.51			
6:00:00 PM	56.70	56.93			
7:00:00 PM	56.30	56.74			
8:00:00 PM	55.49	56.86			
9:00:00 PM	60.19	59.35			
10:00:00 PM	51.86	54.58			
11:00:00 PM	56.70	56.33			
<b>CNEL</b>					
L <sub>dn</sub>					<b>63.5</b>
24-hr Max.					63.1
24-hr Min.					69.1
24-hr Nighttime Average <sup>a</sup>					49.3
24-hr Nighttime Max					55.3
24-hr Nighttime Min					61.5
24-hr Daytime Average <sup>a</sup>					49.3
24-hr Daytime Max					61.1
24-hr Daytime Min					69.1
Total Period Average					56.7
Total Period Max					58.8
Total Period Min					69.1
Total Period Daytime Average					49.3
Total Period Daytime Max					60.2
Total Period Daytime Min					69.1
Total Period Nighttime Average					56.7
Total Period Nighttime Max					54.5
Total Period Nighttime Min					61.5

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

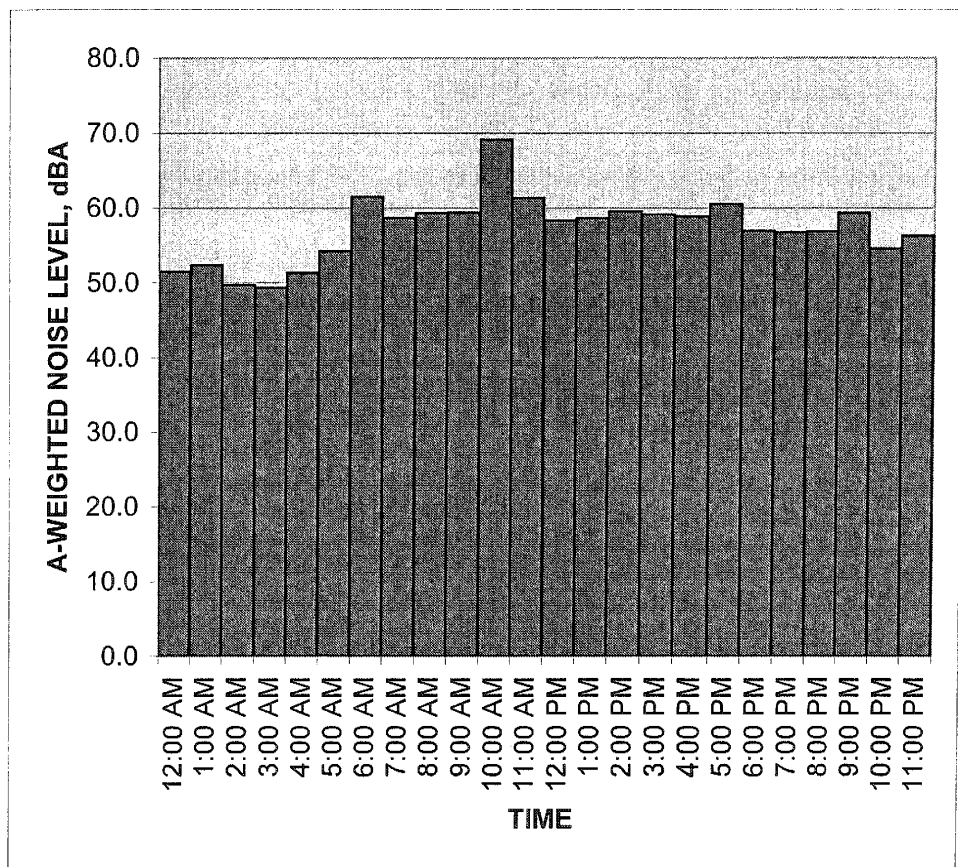


# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 3 (Civic Mall)  
 Sources: Traffic Volumes

Date: December 14, 2005

TIME	HNL, dB(A)
12:00 AM	51.6
1:00 AM	52.4
2:00 AM	49.7
3:00 AM	49.3
4:00 AM	51.4
5:00 AM	54.2
6:00 AM	61.5
7:00 AM	58.7
8:00 AM	59.3
9:00 AM	59.4
10:00 AM	69.1
11:00 AM	61.4
12:00 PM	58.3
1:00 PM	58.6
2:00 PM	59.5
3:00 PM	59.1
4:00 PM	58.9
5:00 PM	60.5
6:00 PM	56.9
7:00 PM	56.7
8:00 PM	56.9
9:00 PM	59.4
10:00 PM	54.6
11:00 PM	56.3
<b>CNEL, dB(A):</b>	<b>63.5</b>



NOTES:

Noise Measurement Data

Project: Grand Avenue Location: Site 4 (Temple Street and Spring Street)

	12/13/05	12/14/05	12/15/05	12/16/05	
12:00:00 AM		63.06	62.81		
1:00:00 AM		63.78	60.32		
2:00:00 AM		60.18	59.07		
3:00:00 AM		59.78	60.38		
4:00:00 AM		63.52	63.38		
5:00:00 AM		69.92	69.47		
6:00:00 AM		73.50	73.20		
7:00:00 AM		74.68	74.27		
8:00:00 AM		73.82	74.00		
9:00:00 AM		72.80	74.16		
10:00:00 AM	73.50	73.95	72.76		
11:00:00 AM	73.23	71.27			
12:00:00 PM	72.07	71.14			
1:00:00 PM	70.78	71.13			
2:00:00 PM	71.95	72.04			
3:00:00 PM	72.96	73.09			
4:00:00 PM	74.75	73.95			
5:00:00 PM	73.69	73.41			
6:00:00 PM	74.74	72.53			
7:00:00 PM	70.32	68.96			
8:00:00 PM	67.21	67.60			
9:00:00 PM	65.18	64.78			
10:00:00 PM	63.97	64.52			
11:00:00 PM	64.50	64.18			
<b>CNEL</b>					<b>75.0</b>
<b>L<sub>dn</sub></b>					<b>74.8</b>
24-hr Max.					74.7
24-hr Min.					59.8
24-hr Nighttime Average <sup>a</sup>					67.1
24-hr Nighttime Max					73.5
24-hr Nighttime Min					59.8
24-hr Daytime Average <sup>a</sup>					72.3
24-hr Daytime Max					74.7
24-hr Daytime Min					64.8
Total Period Average					71.2
Total Period Max					74.8
Total Period Min					59.1
Total Period Daytime Average					72.6
Total Period Daytime Max					74.8
Total Period Daytime Min					70.8
Total Period Nighttime Average					66.9
Total Period Nighttime Max					73.5
Total Period Nighttime Min					59.1

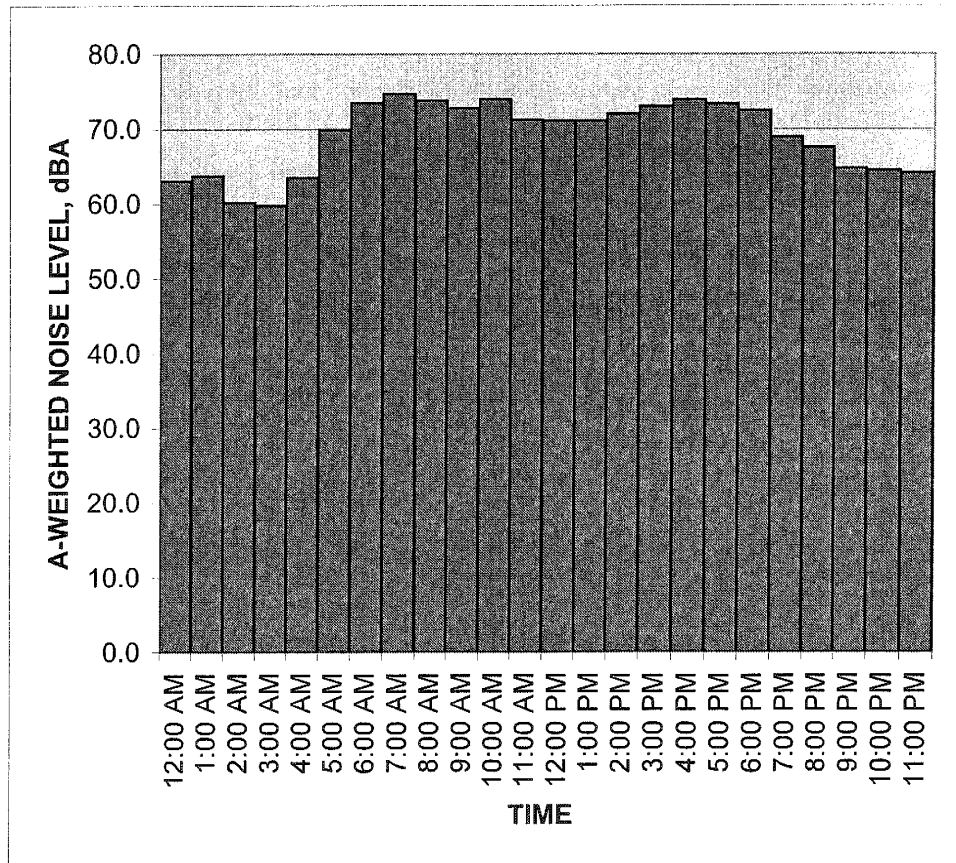
<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 4 (Temple Street and Spring Street)  
 Sources: Traffic Volumes

Date: December 14, 2005

TIME	HNL, dB(A)
12:00 AM	63.1
1:00 AM	63.8
2:00 AM	60.2
3:00 AM	59.8
4:00 AM	63.5
5:00 AM	69.9
6:00 AM	73.5
7:00 AM	74.7
8:00 AM	73.8
9:00 AM	72.8
10:00 AM	74.0
11:00 AM	71.3
12:00 PM	71.1
1:00 PM	71.1
2:00 PM	72.0
3:00 PM	73.1
4:00 PM	74.0
5:00 PM	73.4
6:00 PM	72.5
7:00 PM	69.0
8:00 PM	67.6
9:00 PM	64.8
10:00 PM	64.5
11:00 PM	64.2
<b>CNEL, dB(A):</b>	<b>75.0</b>



NOTES:

Noise Measurement Data

Project: Grand Avenue Location: Site 5 (Disney Concert Hall)

		Start Date and Time			
		12/15/2005	12/16/05	12/17/05	12/18/05
12:00:00 AM			63.94	64.37	
1:00:00 AM			63.48	62.72	
2:00:00 AM			66.64	60.81	
3:00:00 AM			57.57	59.05	
4:00:00 AM			58.71	58.86	
5:00:00 AM			63.02	58.53	
6:00:00 AM			66.87	61.80	
7:00:00 AM			70.41	64.55	
8:00:00 AM			71.46	66.21	
9:00:00 AM			73.93	66.14	
10:00:00 AM			71.11	67.90	
11:00:00 AM		70.11			
12:00:00 PM		69.37			
1:00:00 PM		69.15			
2:00:00 PM		69.26			
3:00:00 PM		69.90			
4:00:00 PM		70.74			
5:00:00 PM		92.62			
6:00:00 PM		71.30			
7:00:00 PM		70.81			
8:00:00 PM		72.41			
9:00:00 PM		66.41			
10:00:00 PM		63.93			
11:00:00 PM		64.81			
<b>CNEL</b>					
L <sub>dn</sub>					<b>72.7</b>
24-hr Max.					72.2
24-hr Min.					73.9
					57.6
24-hr Nighttime Average <sup>a</sup>					64.1
24-hr Nighttime Max					66.9
24-hr Nighttime Min					57.6
24-hr Daytime Average <sup>a</sup>					70.5
24-hr Daytime Max					73.9
24-hr Daytime Min					64.9
Total Period Average					76.5
Total Period Max					92.6
Total Period Min					57.6
Total Period Daytime Average					78.5
Total Period Daytime Max					92.6
Total Period Daytime Min					64.6
Total Period Nighttime Average					63.3
Total Period Nighttime Max					72.4
Total Period Nighttime Min					57.6

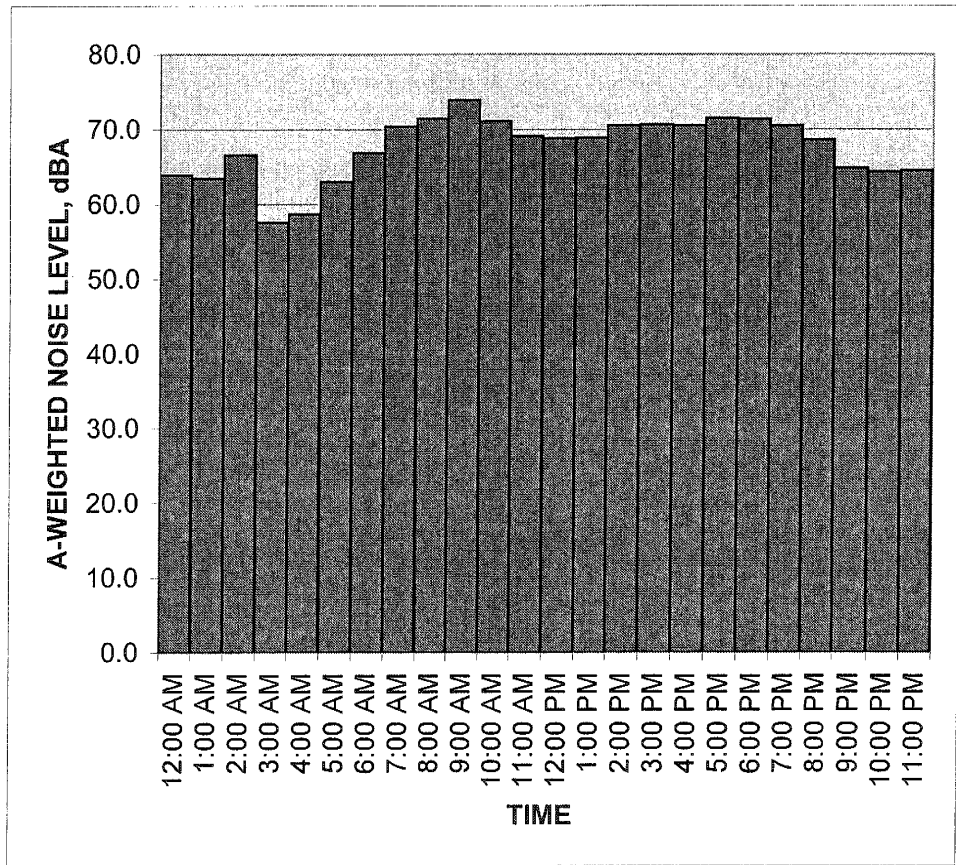
<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 5 (Disney Concert Hall)  
 Sources: Traffic Volumes

Date: December 16, 2005

TIME	HNL, dB(A)
12:00 AM	63.9
1:00 AM	63.5
2:00 AM	66.6
3:00 AM	57.6
4:00 AM	58.7
5:00 AM	63.0
6:00 AM	66.9
7:00 AM	70.4
8:00 AM	71.5
9:00 AM	73.9
10:00 AM	71.1
11:00 AM	69.1
12:00 PM	68.9
1:00 PM	68.9
2:00 PM	70.6
3:00 PM	70.7
4:00 PM	70.5
5:00 PM	71.5
6:00 PM	71.4
7:00 PM	70.5
8:00 PM	68.6
9:00 PM	64.9
10:00 PM	64.3
11:00 PM	64.5
<b>CNEL, dB(A):</b>	<b>72.7</b>



NOTES:

Noise Measurement Data

Project: Grand Avenue Location: Site 6 (Grand Avenue and Cesar Chavez Avenue)

		Start Date and Time			
		12/13/2005	12/14/2005	12/15/2005	12/16/2005
12:00:00 AM			64.43	64.95	
1:00:00 AM			62.81	62.61	
2:00:00 AM			62.79	62.73	
3:00:00 AM			60.17	63.43	
4:00:00 AM			63.62	63.19	
5:00:00 AM			66.22	66.88	
6:00:00 AM			69.51		
7:00:00 AM			71.01		
8:00:00 AM		70.54	70.66		
9:00:00 AM		69.15	68.76		
10:00:00 AM		69.22	69.63		
11:00:00 AM		68.54	69.29		
12:00:00 PM		69.77	68.87		
1:00:00 PM		68.57	69.50		
2:00:00 PM		69.43	71.86		
3:00:00 PM		69.81	69.38		
4:00:00 PM		70.14	69.84		
5:00:00 PM		69.51	69.56		
6:00:00 PM		68.66	69.26		
7:00:00 PM		67.43	67.37		
8:00:00 PM		66.51	67.75		
9:00:00 PM		65.59	66.19		
10:00:00 PM		65.36	66.26		
11:00:00 PM		66.28	65.76		
<b>CNEL</b>					
<b>L<sub>dn</sub></b>					<b>73.0</b>
24-hr Max.					72.7
24-hr Min.					71.9
24-hr Nighttime Average <sup>a</sup>					60.2
24-hr Nighttime Max					65.4
24-hr Nighttime Min					69.5
24-hr Daytime Average <sup>a</sup>					60.2
24-hr Daytime Max					69.5
24-hr Daytime Min					71.9
Total Period Average					66.2
Total Period Max					68.1
Total Period Min					71.9
Total Period Daytime Average					60.2
Total Period Daytime Max					69.2
Total Period Daytime Min					71.9
Total Period Nighttime Average					68.5
Total Period Nighttime Max					65.1
Total Period Nighttime Min					69.5

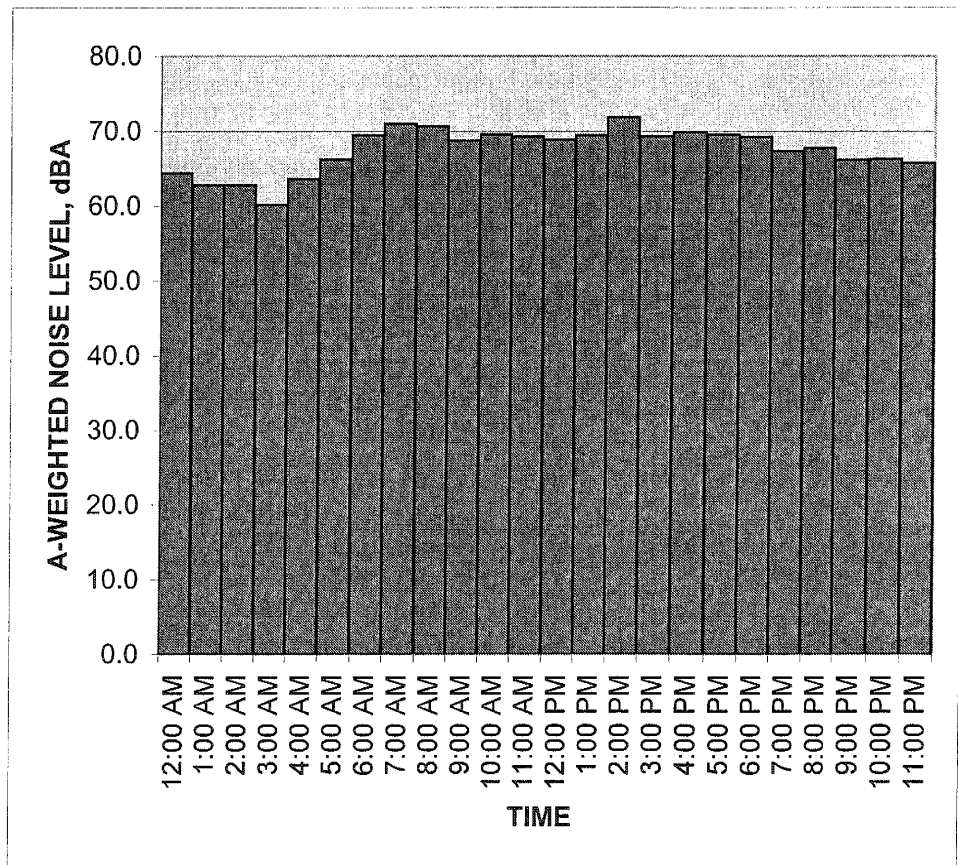
<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 6 (Grand Avenue and Cesar Chavez Avenue)  
 Sources: Traffic Volumes

Date: December 14, 2005

TIME	HNL, dB(A)
12:00 AM	64.4
1:00 AM	62.8
2:00 AM	62.8
3:00 AM	60.2
4:00 AM	63.6
5:00 AM	66.2
6:00 AM	69.5
7:00 AM	71.0
8:00 AM	70.7
9:00 AM	68.8
10:00 AM	69.6
11:00 AM	69.3
12:00 PM	68.9
1:00 PM	69.5
2:00 PM	71.9
3:00 PM	69.4
4:00 PM	69.8
5:00 PM	69.6
6:00 PM	69.3
7:00 PM	67.4
8:00 PM	67.8
9:00 PM	66.2
10:00 PM	66.3
11:00 PM	65.8
<b>CNEL, dB(A):</b>	<b>73.0</b>



NOTES:

Noise Measurement Data

Project: Grand Avenue Location: Site 7 (Grand Tower Apartments)

		Start Date and Time			
		12/16/2005	12/17/05	12/18/05	12/19/05
12:00:00 AM		59.07	58.12	58.37	56.22
1:00:00 AM		56.22	57.35	56.61	56.88
2:00:00 AM		55.41	57.84	59.02	54.98
3:00:00 AM		55.68	55.45	56.24	54.49
4:00:00 AM		55.03	55.59	55.24	53.61
5:00:00 AM		56.65	56.20	55.41	56.59
6:00:00 AM		61.20	60.27	55.52	61.12
7:00:00 AM		63.61	64.73	56.73	63.07
8:00:00 AM		64.21	62.56	56.66	63.77
9:00:00 AM		65.96	61.12	57.81	64.28
10:00:00 AM		64.16	61.12	58.41	62.86
11:00:00 AM		67.45	62.19	60.41	65.17
12:00:00 PM		63.66	62.05	59.96	64.59
1:00:00 PM		63.42	62.77	58.73	
2:00:00 PM		62.73	62.02	59.05	
3:00:00 PM		64.82	66.05	57.84	
4:00:00 PM		64.40	66.48	58.66	
5:00:00 PM		64.12	62.84	59.61	
6:00:00 PM		64.35	59.27	58.86	
7:00:00 PM		62.26	59.43	58.12	
8:00:00 PM		60.33	59.50	57.35	
9:00:00 PM		58.77	58.21	56.95	
10:00:00 PM		57.24	58.65	57.93	
11:00:00 PM		58.20	58.49	57.96	
<b>CNEL</b>					<b>65.6</b>
L <sub>dn</sub>					65.3
24-hr Max.					66.5
24-hr Min.					55.5
24-hr Nighttime Average <sup>a</sup>					57.8
24-hr Nighttime Max					60.3
24-hr Nighttime Min					55.5
24-hr Daytime Average <sup>a</sup>					62.7
24-hr Daytime Max					66.5
24-hr Daytime Min					58.2
Total Period Average					61.1
Total Period Max					67.5
Total Period Min					53.6
Total Period Daytime Average					62.5
Total Period Daytime Max					67.5
Total Period Daytime Min					56.7
Total Period Nighttime Average					57.4
Total Period Nighttime Max					62.3
Total Period Nighttime Min					53.6

<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

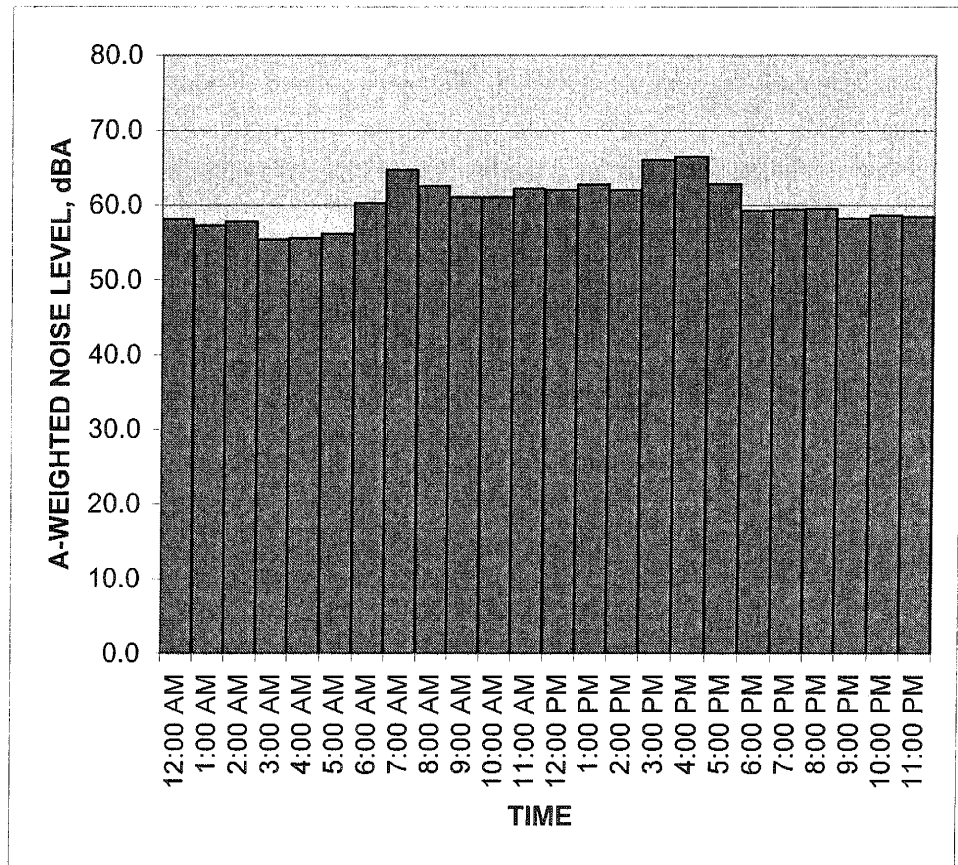


# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 7 (Grand Tower Apartments)  
 Sources: Traffic Volumes

Date: December 17, 2005

TIME	HNL, dB(A)
12:00 AM	58.1
1:00 AM	57.4
2:00 AM	57.8
3:00 AM	55.5
4:00 AM	55.6
5:00 AM	56.2
6:00 AM	60.3
7:00 AM	64.7
8:00 AM	62.6
9:00 AM	61.1
10:00 AM	61.1
11:00 AM	62.2
12:00 PM	62.1
1:00 PM	62.8
2:00 PM	62.0
3:00 PM	66.1
4:00 PM	66.5
5:00 PM	62.8
6:00 PM	59.3
7:00 PM	59.4
8:00 PM	59.5
9:00 PM	58.2
10:00 PM	58.7
11:00 PM	58.5
<b>CNEL, dB(A):</b>	<b>65.6</b>



NOTES:

Noise Measurement Data

Project: Grand Avenue

Location: Site 8 (MOCA)

		Start Date and Time		
		12/13/05	12/14/05	12/15/05
12:00:00 AM			59.92	60.09
1:00:00 AM			59.87	60.13
2:00:00 AM			59.64	59.76
3:00:00 AM			59.70	59.74
4:00:00 AM			60.15	59.87
5:00:00 AM			61.25	60.83
6:00:00 AM			62.67	61.97
7:00:00 AM			62.99	62.42
8:00:00 AM			63.04	62.53
9:00:00 AM			63.09	62.71
10:00:00 AM			66.50	
11:00:00 AM		61.96	63.01	
12:00:00 PM		62.29	61.94	
1:00:00 PM		62.20	62.02	
2:00:00 PM		61.90	62.13	
3:00:00 PM		63.06	62.25	
4:00:00 PM		63.97	62.78	
5:00:00 PM		63.08	63.10	
6:00:00 PM		62.17	62.97	
7:00:00 PM		61.85	61.73	
8:00:00 PM		62.16	61.62	
9:00:00 PM		60.90	60.95	
10:00:00 PM		60.42	60.81	
11:00:00 PM		61.13	61.13	
<b>CNEL</b>				
L <sub>dn</sub>				<b>67.8</b>
24-hr Max.				67.5
24-hr Min.				66.5
24-hr Nighttime Average <sup>a</sup>				59.6
24-hr Nighttime Max				60.7
24-hr Nighttime Min				62.7
24-hr Daytime Average <sup>a</sup>				59.6
24-hr Daytime Max				62.9
24-hr Daytime Min				66.5
Total Period Average				61.0
Total Period Max				62.0
Total Period Min				66.5
Total Period Daytime Average				59.6
Total Period Daytime Max				62.7
Total Period Daytime Min				66.5
Total Period Nighttime Average				61.9
Total Period Nighttime Max				60.6
Total Period Nighttime Min				62.7

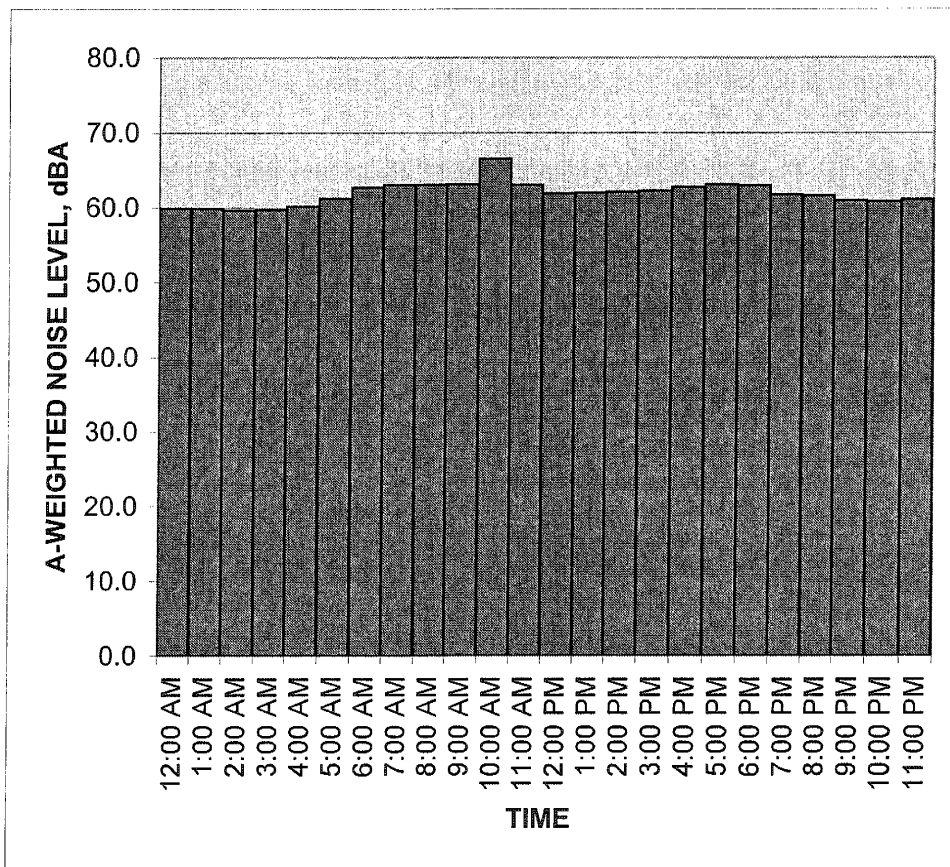
<sup>a</sup> Daytime hours are from 7:00 a.m. to 10:00 p.m., and nighttime hours are from 10:00 p.m. to 7:00 a.m.

# Community Noise Equivalent Level, CNEL.

Project: Grand Avenue  
 Location: Site 8 (MOCA)  
 Sources: Traffic Volumes

Date: December 14, 2005

TIME	HNL, dB(A)
12:00 AM	59.9
1:00 AM	59.9
2:00 AM	59.6
3:00 AM	59.7
4:00 AM	60.2
5:00 AM	61.3
6:00 AM	62.7
7:00 AM	63.0
8:00 AM	63.0
9:00 AM	63.1
10:00 AM	66.5
11:00 AM	63.0
12:00 PM	61.9
1:00 PM	62.0
2:00 PM	62.1
3:00 PM	62.3
4:00 PM	62.8
5:00 PM	63.1
6:00 PM	63.0
7:00 PM	61.7
8:00 PM	61.6
9:00 PM	61.0
10:00 PM	60.8
11:00 PM	61.1
<b>CNEL, dB(A):</b>	<b>67.8</b>



NOTES:

# Appendix E-3

- Construction Noise Analysis



Distances to Sensitive Receptors (ft.) - Air Quality

Project	Coburn School of Performing Arts	Grand Tower Apartments (Grand Promenade)	MOCA OMNI	Wells Fargo	Dorothy Chandler Pavilion	Museum Tower Apartments	Angelus Plaza Senior Housing	Govt Offices	Promenade Tower Apartments	Bunker Hill Apartments	Proposed LAUSD Site	Los Angeles Public Library	Stanley Mosk Courthouse	Criminal Courthouse
Parcel Q (Phase 1)	100	537	350	800	200	360	519	300	558	1438	1810	1823	225	872
Parcel LM-2 (Phase 2)	150	100	150	450	700	312	703	700	183	1372	2403	1256	1185	1875
Parcel W-TM-2 (Phase 3)	150	740	600	950	600	376	439	300	930	1823	1781	2016	143	1186
Civic Mall	1300	1418	1300	1600	150	1231	1305	100	837	1409	1030	2702	100	100
Streetscape (between Cesar Chavez and Temple)	2000	2134	1728	2642	708	2066	2159	233	1422	3444	75	3400	800	1550
Streetscape (between Temple and Second)	100	444	100	914	100	451	686	130	495	1284	657	1760	889	1321
Streetscape (between Second and Fifth)	100	100	100	100	651	244	476	713	619	1621	2350	474	794	1802

No Line of Sight Noise Reduction (10 dBA)

Project	Coburn School of Performing Arts	Grand Tower Apartments (Grand Promenade)	MOCA OMNI	Wells Fargo	Dorothy Chandler Pavilion	Museum Tower Apartments	Angelus Plaza Senior Housing	Govt Offices	Promenade Tower Apartments	Bunker Hill Apartments	Proposed LAUSD Site	Los Angeles Public Library	Stanley Mosk Courthouse	Criminal Courthouse
Parcel Q (Phase 1)	0	0	10	10	0	0	10	0	10	10	10	10	10	10
Parcel LM-2 (Phase 2)	0	0	5	0	10	10	10	10	10	10	10	10	10	10
Parcel W-TM-2 (Phase 3)	0	10	10	10	10	10	10	0	10	10	10	10	10	10
Civic Mall	10	10	10	10	0	10	10	0	10	10	10	10	0	0
Streetscape (between Cesar Chavez and Temple)	10	10	10	10	5	10	10	10	10	10	10	10	10	10
Streetscape (between Temple and Second)	0	10	5	5	5	10	10	10	10	10	10	10	10	10
Streetscape (between Second and Fifth)	0	10	0	0	5	10	10	10	10	10	10	10	10	10

Noise Levels at distances from Project Site (86 dBA @ 50 ft.) assumed

Project	Coburn School of Performing Arts	Grand Tower Apartments (Grand Promenade)	MOCA OMNI	Wells Fargo	Dorothy Chandler Pavilion	Museum Tower Apartments	Angelus Plaza Senior Housing	Govt Offices	Promenade Tower Apartments	Bunker Hill Apartments	Proposed LAUSD Site	Los Angeles Public Library	Stanley Mosk Courthouse	Criminal Courthouse
Parcel Q	80.0	65.4	58.1	51.9	53.7	74.0	55.7	70.4	55.0	46.8	44.8	44.8	80.0	51.2
Parcel LM-2	76.5	80.0	76.5	61.9	53.1	68.1	53.0	53.1	64.7	47.2	42.4	48.0	52.7	48.5
Parcel W-TM-2	76.5	52.6	54.4	50.4	54.4	68.1	57.1	70.4	50.6	44.8	45.0	43.9	80.0	66.9
Parcel Q and LM-2 Overlap	81.6	80.1	76.5	62.3	68.2	74.0	57.6	70.5	65.2	50.0	46.8	49.7	80.0	63.1
Civic Mall	57.7	55.9	57.7	55.9	76.5	58.2	57.7	80.0	61.5	57.0	59.7	51.3	80.0	78.0
Streetscape (between Cesar Chavez and Temple)	54.0	53.4	55.2	51.5	63.0	53.7	53.3	72.6	56.9	56.2	82.5	49.2	81.9	58.5
Streetscape (between Temple and Second)	80.0	67.0	80.0	60.8	69.5	80.0	63.3	77.7	66.1	57.8	63.6	55.1	80.0	61.0
Streetscape (between Second and Fifth)	80.0	80.0	80.0	80.0	63.7	72.2	66.4	62.9	64.1	55.8	52.6	65.5	62.0	58.2

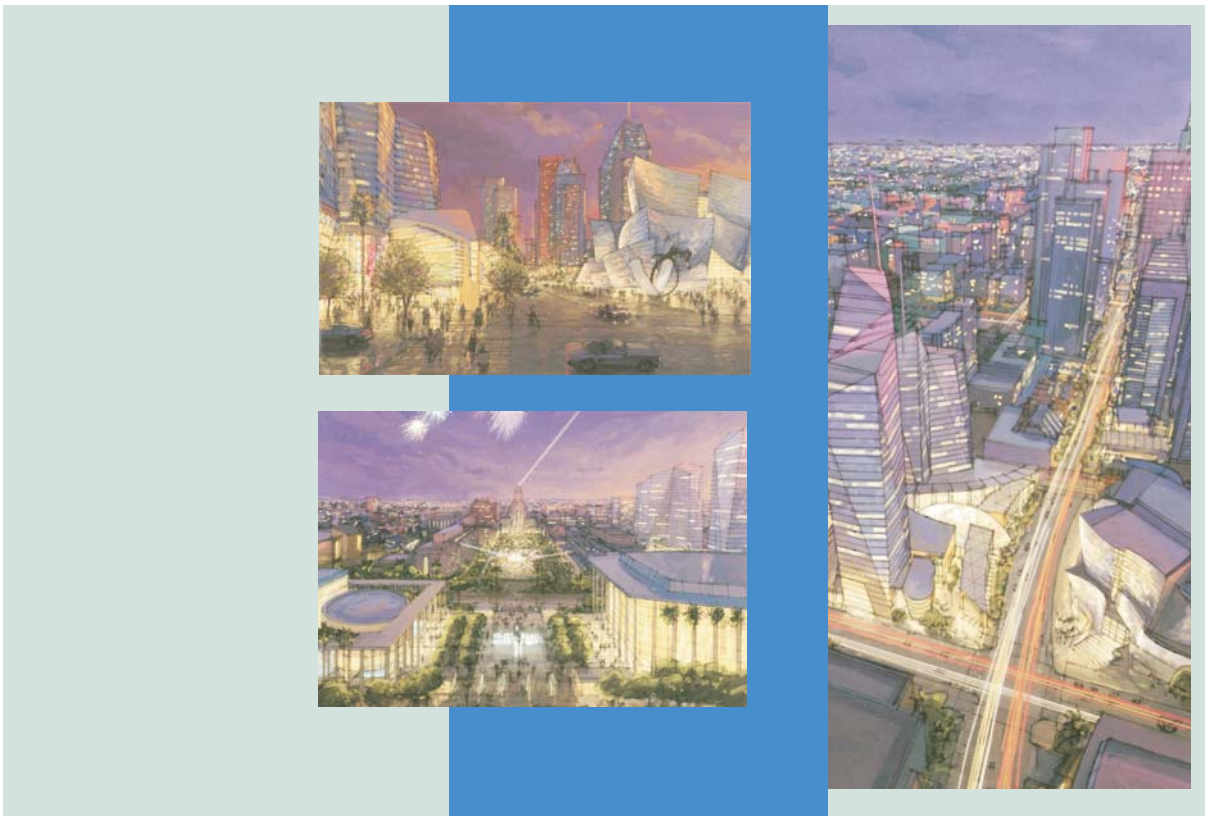
Ambient Noise Levels

Project	Coburn School of Performing Arts	Grand Tower Apartments (Grand Promenade)	MOCA OMNI	Wells Fargo	Dorothy Chandler Pavilion	Museum Tower Apartments	Angelus Plaza Senior Housing	Govt Offices	Promenade Tower Apartments	Bunker Hill Apartments	Proposed LAUSD Site	Los Angeles Public Library	Stanley Mosk Courthouse	Criminal Courthouse
Noise Measurement Location	8	7	8	7	2	8	8	8	2	2	2	2	3	4
Average Daytime	67.8	64.0	62.9	64.0	68.7	62.9	62.9	62.9	68.7	69.7	69.7	69.7	61.1	61.1
CNEL	67.8	65.1	67.8	66.1	72.0	67.8	67.8	67.8	72.0	72.0	72.0	72.0	63.5	63.5

Increases in Noise Levels over Ambient

Project	Coburn School of Performing Arts	Grand Tower Apartments (Grand Promenade)	MOCA OMNI	Wells Fargo	Dorothy Chandler Pavilion	Museum Tower Apartments	Angelus Plaza Senior Housing	Govt Offices	Promenade Tower Apartments	Bunker Hill Apartments	Proposed LAUSD Site	Los Angeles Public Library	Stanley Mosk Courthouse	Criminal Courthouse
Parcel Q	17.1	1.4	0	0	4.3	6.0	0	7.5	0	0	0	0	18.9	0
Parcel LM-2	13.5	16.0	13.6	0	5.1	0	0	0	0	0	0	0	0	0
Parcel W-TM-2	13.5	16.1	13.6	0	5.2	4.3	0	7.8	0	0	0	0	18.9	0
Parcel Q and LM-2 Overlap	18.7	16.1	13.6	0	5.2	4.3	0	7.8	0	0	0	0	18.9	0
Civic Mall	0	0	0	0	6.8	0	0	17.1	0	0	0	0	18.9	7.7
Streetscape (between Cesar Chavez and Temple)	0	0	0	0	0	0	0	0.4	0	0	12.8	0	0.8	0
Streetscape (between Temple and Second)	17.1	3.0	17.1	0	10.3	4.0	0.4	13.8	0	0	0	0	18.9	0
Streetscape (between Second and Fifth)	17.1	16.0	17.1	16.0	0	9.3	3.5	0.0	0	0	0	0	0.9	0

## APPENDIX F: Hazardous Materials Reports



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
PARCELS L, M-2, Q AND W-2  
GRAND AVENUE IMPLEMENTATION PLAN  
LOS ANGELES, CALIFORNIA**

*Prepared for*

The Related Companies

*Prepared by*

IRIS ENVIRONMENTAL  
1615 Broadway, Suite 1003  
Oakland, California

April 4, 2005  
Project No. 05-347-A



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## **FIGURES**

- Figure 1 Site Vicinity Map
- Figure 2 Site Layout

## **APPENDICES**

- Appendix A Resumes
- Appendix B EDR Report of Site and Vicinity
- Appendix C Historical Research Documentation

## CERTIFICATION

This environmental review of Parcels L, M-2, Q, and W-2, located in Downtown Los Angeles, California, was conducted by Iris Environmental on behalf of The Related Companies. The review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment specified in the American Society for Testing and Materials (ASTM) Standard E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process.

Resumes for the environmental professionals involved in this review, Ms. Proctor and Mr. Loizeaux of Iris Environmental, are included in Appendix A.

\_\_\_\_\_  
Genevieve Proctor  
Scientist

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nicholas T. Loizeaux, R.G.  
Principal

\_\_\_\_\_  
Date

## **LIMITATIONS**

This report has been prepared exclusively for use by The Related Companies and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. No independent verification of the information provided to Iris Environmental was made. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.

## I. INTRODUCTION

Iris Environmental was retained by The Related Companies to conduct an environmental review of Parcels L, M-2, Q, and W-2, located in Downtown Los Angeles, California (the "Site"). The purpose of the review was to identify any Recognized Environmental Conditions, as defined in the American Society for Testing and Materials (ASTM) Standard E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This report presents the results of our investigation. It is based on the following:

- A visit to the Site by Ms. Genevieve Proctor of Iris Environmental on March 2, 2005.
- An interview with Mr. John Edmisten, Division Chief of the County of Los Angeles Chief Administrative Office, Financial and Asset Management Branch. Mr. Edmisten was our County representative for Parcels Q and W-2.
- An interview with Mr. Baudelio Ramirez, Rehousing and Property Management Manager of the Community Redevelopment Agency of the City of Los Angeles. Mr. Ramirez was our City representative for Parcels L and M-2.
- An interview with Mr. Raul Ortiz, Contract Monitor for the Los Angeles County Parking Services Section. Mr. Ortiz manages both Parcels Q and W-2 for the County of Los Angeles.
- A search of regulatory agency databases for the Site and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on February 22, 2005. A copy of the EDR report is presented as Appendix B.
- A review of the United States Geological Survey (USGS) 7.5-minute historical topographic maps of Los Angeles dated 1953, 1966 (photo-revised 1981 and 1972) and 1994. A review of the United States Geological Survey (USGS) 7.5-minute historical topographic maps of Hollywood dated 1966 (photo-revised 1981 and 1972) and 1994. A review of the United States Geological Survey (USGS) 6-minute historical topographic map of Los Angeles dated 1928. A review of the United States Geological Survey (USGS) 15-minute historical topographic map of Los Angeles dated 1928. A review of the United States Geological Survey (USGS) 6-minute historical topographic map of Santa Monica dated 1902. Copies of the topographic maps are provided in Appendix C.
- A review of historical aerial photographs dated 1928, 1938, 1947, 1956, 1965, 1976, 1989, 1994, and 2002, provided by EDR. Copies of the aerial photographs are provided in Appendix C.
- A review of historical fire insurance (Sanborn) maps dated 1888, 1894, 1906, 1920, 1950, 1953, 1955, 1963, 1967, 1968, and 1970, provided by EDR. Copies of the Sanborn maps are provided in Appendix C.
- A review of the LeRoy Crandall and Associates *Report of Preliminary Geotechnical Studies, Proposed Building Development, Parcel Q, Bunker Hill, Los Angeles, California*, provided by Mr. Edmisten of the County of Los Angeles.

- A review of the LeRoy Crandall and Associates *Report of Phase II Environmental Site Assessment, Parcel Q, Bunker Hill, Los Angeles, California*, provided by Mr. Edmisten of the County of Los Angeles.
- A review of the Parsons Company, Dillingham Construction, Inc. *Tank Closure Report, Former Underground Fuel Oil Tanks, Civic Center Station – Contract A141, LAFD Regulation 57.31.38, Los Angeles Metro Rail MOS-1, 120 South Olive Street, Los Angeles, California*, obtained from the City of Los Angeles Fire Department files.
- A review of the *Status of Geotechnical Investigation and Preliminary Findings, Proposed Grand Avenue Redevelopment, Los Angeles, California*, provided by The Related Companies.
- A review of documents on file at the City of Los Angeles Fire Department for the Site.

A City Directory for the Site and vicinity was not available from EDR.

Iris Environmental requested documents on file at the Regional Water Quality Control Board (RWQCB), the Department of Toxic Substances Control (DTSC), and the South Coast Air Quality Management District (SCAQMD), and the County of Los Angeles Department of Health Services (LADHS), all of which reported that no records were on file for the Site addresses. At the time of report production, Iris Environmental had not received a response from the Los Angeles Department of Public Works (LADPW).

No environmental or drinking water samples were collected as part of Iris Environmental's efforts.

## II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-00 of Parcels L, M-2, Q, and W-2, located in Downtown Los Angeles, California. Any exceptions to, or deletions from, this practice are described in Section V of this report. ASTM Standard E-1527-00 defines a Recognized Environmental Condition as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products onto structures on the property or into the ground, groundwater or surface water of the property.

This Phase I ESA has revealed no potential Recognized Environmental Conditions (RECs) at the Site.

The following de minimis conditions or uncertainties were identified at the Site. De minimis conditions are defined as those which do not generally present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Uncertainties are potential issues that may require further assessment.

- Two, and perhaps four, unused groundwater monitoring wells are located on Parcel Q. Although the presence of all four of the wells installed during a Phase II investigation of Parcel Q (LCA 1991) could not currently be confirmed due to parked vehicle coverage, two of the wells were located. Iris Environmental recommends that all unused groundwater monitoring wells be properly decommissioned, per local regulations.
- The Fernando Formation bedrock underlying the Site has been known to contain hydrogen sulfide gas. The presence of hydrogen sulfide gas could necessitate specific health and safety measures during site redevelopment and/or specific mitigation measures for building construction. The presence or absence of hydrogen sulfide beneath the Site can only be assessed via subsurface sampling.
- Reports reviewed indicate the presence of shallow fill materials at Parcel Q (LCA 1991) and at Parcels M-2 and W-2 (VBBI 2005). Samples collected from the fill materials on Parcel Q were analyzed only for hydrocarbons and volatile aromatic hydrocarbons, which were not present. Samples recently collected from four borings on Parcels L, M-2, and W-2 were analyzed only for physical properties. The potential often exists for contaminants to be present in fill materials at elevated concentrations. Elevated contaminant concentrations (e.g. metals) could result in the classification of soils as hazardous waste when submitted for off-site reuse or disposal. This can result in significantly elevated soil management costs if large volumes of surplus fill soils are generated during redevelopment. In our experience, soil contaminants found in fill can frequently be managed with minimal complications during the course of site redevelopment. Consideration should be given to assessing these potential uncertainties in the near future.

### **III. DESCRIPTION OF THE SITE AND ITS OPERATIONS**

#### **A. SITE DESCRIPTION AND HISTORY**

##### **1. Physical Description and Setting**

The Site consists of Parcels L, M-2, Q, and W-2, located in Downtown Los Angeles, California, as shown on Figure 1. These parcel designations have been assigned by the County and City. The Site covers an area of approximately 8.2 acres. Key features for each parcel include (Figure 2):

- Parcel L – An asphalt paved, single-story parking lot that is surrounded by a chain-link fence (1.6 acres).
- Parcel M-2 – An asphalt paved, single-story parking lot that is surrounded by a chain-link fence (0.90 acres).
- Parcel Q – A three-story parking structure constructed of steel and concrete, with ramps (3.7 acres).
- Parcel W-2 – An asphalt paved, single-story parking lot that is surrounded by a chain connected to concrete posts (2.0 acres).

The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2. The parcels are all parking lots, used by the City and County of Los Angeles. Parcel L is bounded to the north by the Disney Concert Hall, to the west by Hope Street, to the south by General Thaddeus Kosciuszko Way, and to the east by the lower level of Grand Avenue. Parcel M-2 is bounded to the north by General Thaddeus Kosciuszko Way, to the west by Hope Street, to the south by the Grand Tower high-rise apartment building, and to the east by the lower level of Grand Avenue. Parcel Q is bounded to the north by First Street, to the west by Grand Avenue, to the south by a construction staging area followed by General Thaddeus Kosciuszko Way, and to the east by Olive Street. Parcel W-2 is bounded to the north by First Street, to the west by Olive Street, to the south by a single-level parking lot, and to the east by Hill Street. The Site is located in the downtown Los Angeles business district. High-rise residences are present adjacent to Parcel M-2. No obvious potential areas of concern were noted during the drive-by of these adjacent properties.

As all the Site parcels are used as parking lots, the only apparent utility observed during the Site visit was electricity to power the lighting systems in the lots. According to Mr. Ramirez and Mr. Edmisten, electricity is provided by the City of Los Angeles Department of Water and Power.



## **2. General Site Conditions**

At the time of Iris Environmental's Site visit, all four parcels were being used for parking. According to Mr. Ramirez and Mr. Edmisten, the parking lots are managed by Five Star Parking (Parcels L, Q, and W-2) and Prestige Parking (Parcel M-2). There was minimal surface staining presumably from cars dripping motor oil, and cracks were present in the concrete/asphalt at all of the four parking lots.

Although the detection of noise and odors is dependent on weather conditions, no odors or excessive noise were noted during the Site visit. No complaints regarding noises, discharges or odors from the Site have been received, according to Mr. Ramirez and Mr. Edmisten.

## **3. Geologic Setting**

The EDR report indicates that urban land is present at the Site and that sandy loam soils are present in the general vicinity of the Site, and that depth to bedrock is greater than 10 inches (EDR 2005). According to a Tank Closure Report conducted by Parsons Company, Dillingham Construction, Inc. (PCDC 1990), discussed further in Section III.I.2 of the report, the geology in the vicinity of the Site consists of silty sand to clayey sand fill, underlain by thickly bedded clayey siltstone of the Pliocene Fernando Formation. This Tank Closure Report pertains to a property to the northeast and immediately adjacent to Parcel W-2. A LeRoy Crandall and Associates investigation of Parcel Q (LCA 1991), discussed further in Section III.I.1 of the report, indicated that fill was encountered in subsurface borings at thicknesses less than five feet. The report also indicated that underlying materials consisted of silty sand, clay, silt, silty clay, and clay underlain by massive siltstone. The siltstone was typically encountered at approximately ten feet below ground surface (bgs).

A LeRoy Crandall and Associates report (LCA 1990) indicates that no faults are known to exist within Parcel Q. Active faults, including the Raymond, Newport-Inglewood, and Whittier faults, are located within a 12-miles radius of Parcel Q. Additionally, the active San Fernando, San Andreas, and San Jacinto fault zones are located between 15 and 40 miles of Parcel Q. The report also indicates that the possibility of liquefaction occurring within the underlying deposits need not be considered due to the character of the subsurface materials. A Van Beveren and Butelo, Inc. geotechnical investigation of Parcels L, M-2, and W-2 (VBBI 2005) indicated that two to three feet of fill was encountered in subsurface borings at Parcels M-2 and W-2. The report indicated that fill soils consist of clay and silty sand, and are not uniformly well compacted. Bedrock of the Fernando Formation was encountered in all four borings, and consisted of very stiff to hard bedded siltstone with occasional cemented beds.

#### **4. Hydrogeologic Setting**

Based on a review of the Los Angeles, California USGS topographic map, ground elevation at the Site is approximately 300 feet above mean sea level. Parcels L and M-2 are generally flat and topographically lower than Parcels Q and W-2. Parcels Q and W-2 both slope to the southeast. The nearest natural body of surface water is the Los Angeles River, located approximately 1.2 miles to the east of the Site. Parcels L and M-2 do not have on-site storm water drains. Shallow, concrete-lined gutters are located around the perimeter of Parcel Q on all levels of the parking structure, to collect storm water run-off and direct it into drains located along Olive Street. One storm drain is located in the northeast corner of Parcel W-2. Additionally, a shallow, concrete-lined storm water drainage ditch runs along the eastern side of Parcel W-2, and discharges into the drain in the northeast corner. The EDR Report (EDR 2005) indicates that the Site is not located in either a 100- or 500-year flood zone.

The EDR Report (EDR 2005) indicates that there is one Federal Reporting Data System (FRDS) Public Water Supply well approximately 0.40 miles north of the Site. The EDR Report also indicates that the depth to groundwater is approximately 37 feet bgs, in the Gaspur Aquifer; the Gaspur Aquifer is hydraulically connected to underlying aquifers. A Parsons Company, Dillingham Construction, Inc. report (PCDC 1990) indicates that perched water zones may be present in the vicinity of the Site, and regional continuous groundwater zone is located approximately 50 to 100 feet bgs. A LeRoy Crandall and Associates report (LCA 1990) indicates that water seepage was encountered in borings drilled on Parcel Q in 1957 at depths ranging from 26 to 68 feet bgs. A LeRoy Crandall and Associates report (LCA 1991) indicates that groundwater levels were measured in two wells on Parcel Q, with depths to water at 35.7 and 52.2 feet below ground surface (bgs). A Van Beveren and Butelo, Inc. geotechnical investigation of Parcels L, M-2, and W-2 (VBBI 2005) indicated that depth to water in one boring on Parcel W-2 was 60 feet, 30 minutes after completion of drilling. Water seepage was encountered in all four borings during the investigation over a range a depths from three to 39 feet bgs. The water seepage generally occurred through fractures and joints in the bedrock. Based on a review of the Los Angeles, California USGS topographic map, regional groundwater likely flows to the southeast, toward the Los Angeles River.

#### **B. SITE HISTORY**

Iris Environmental reviewed historical aerial photographs, historical topographic maps, and historical fire insurance maps to develop an understanding of historical uses of the Site and surrounding area. There was no city directory available for the Site. A chronological listing of observations and major land use changes as observed in these various sources is outlined below.

- The 1894 Sanborn map shows that Parcels L and M-2 are developed with apartments. The major roads that currently exist at the Site are shown on the

1894 Sanborn map. Additionally, a road that runs parallel to Grand Avenue, and divides Parcels L and M-2 in half, is labeled as South Bunker Hill Avenue.

- The 1906 Sanborn map shows that Parcel Q is developed with a hotel, apartments, and boarding rooms.
- The 1920 Sanborn map shows that Parcel W-2 is developed with apartment-type buildings.
- The 1950 Sanborn map labels the southeast corner of Parcel Q as an “auto park with gas and oil in the yard”. No additional information regarding the type of storage used for the gas and oil, or the volumes stored was available from the Sanborn map.
- The 1956 aerial photograph shows that construction of the Civic Center, located north of Parcels Q and W-2, had started.
- The 1958 Sanborn map shows that all of the structures on Parcel Q have been removed, and the parcel is undeveloped. South Grand Avenue has also been split into the upper and lower roadways that currently exist.
- The 1965 aerial photograph shows that the Civic Center construction is complete, and Parcels Q and W-2 are single-story, asphalt parking lots.
- The 1967 Sanborn map shows that Parcels L and M-2 are almost completely vacant.
- The 1970 Sanborn map shows Parcel Q as a 3-story parking garage with the capacity to park 600 cars.
- The 1976 aerial photograph shows that Parcels L and M-2 are vacant lots and South Bunker Hill Avenue is gone.
- According to Mr. Ramirez, Parcels L and M-2 were dirt lots that were used as construction staging areas until 1983 or 1984 when the lots were paved.

The 1994 aerial photograph shows that Parcels L and M-2 are developed as single-story, asphalt parking lots. The Civic Center Metro station that is currently located in the northeast corner of Parcel W-2 is present. All four of the subject parcels are developed as they are today.

The Site and vicinity appear today as it does in the 2002 aerial photograph.

## **C. DESCRIPTION OF OPERATIONS**

### **1. Current Operations**

All four of the parcels at the Site currently operate as parking lots.

## **2. Past Operations**

Based on historical information, including Sanborn maps and aerial photographs, all four of the parcels had previously been developed with apartments, or other types of dwellings. Parcel Q had a parking lot which had gas and oil stored on it. No additional information regarding the type of storage used for the gas and oil, or the volumes stored was available from the Sanborn map. Additionally, Parcels L and M-2 have been used as staging areas for on-going construction work in the Bunker Hill area.

## **D. POLYCHLORINATED BIPHENYLS (PCBS) AND ASBESTOS**

### **1. Polychlorinated Biphenyls (PCBs)**

During the Site visit, Iris Environmental did not observe any transformers at the Site. There is no evidence to suggest that PCBs were ever present at the Site.

### **2. Asbestos**

Iris Environmental did not observe any evidence of asbestos at the Site during the Site visit.

## **E. HAZARDOUS MATERIALS USE AND STORAGE**

### **1. Hazardous Materials Use**

Iris Environmental did not observe any evidence of hazardous materials use and storage at the Site during the Site visit.

### **2. Underground Storage Tanks**

Iris Environmental did not observe any evidence of underground storage tanks (USTs) at the Site during the Site visit. No evidence of former or current USTs at the Site was listed in the EDR Report (EDR 2005).

### **3. Aboveground Storage Tanks**

Iris Environmental did not observe any aboveground storage tanks (ASTs) at the Site during the Site visit. No evidence of former or current ASTs at the Site was listed in the EDR Report (EDR 2005).

### **4. Drums and Small Containers**

Iris Environmental did not observe any drums or small containers at the Site during the Site visit.

## **F. NONHAZARDOUS AND HAZARDOUS WASTE**

### **1. Nonhazardous Waste**

According to Mr. Edmisten and Mr. Ramirez, the only waste generated at the Site is trash that is collected in trash cans near the ticket booths. Neither Mr. Edmisten or Mr. Ramirez knew how the trash is disposed of, as the companies that manage the individual parking lots handle disposal of this waste.

### **2. Hazardous Waste**

Iris Environmental did not observe any evidence of hazardous waste at the Site during the Site visit.

## **G. AIR EMISSIONS**

Iris Environmental did not observe any evidence of air emissions at the Site during the Site visit.

## **H. WASTEWATER**

### **1. Industrial and Sanitary Wastewater**

Iris Environmental did not observe any evidence that industrial or sanitary wastewater is generated at the Site.

### **2. Storm Water**

Shallow, concrete-lined gutters were present around the perimeter of Parcel Q. One storm water collection drain was present Parcel W-2 in the northeast corner of the lot. In addition to the corner drain on Parcel W-2, there was a shallow, concrete-lined drainage ditch that runs along the eastern side of the parcel, and empties into the storm drain in the northeast corner of the parcel. It is unknown where the storm drains go. No storm drains were present on Parcels L and M-2.

## **I. SOIL AND GROUNDWATER CONTAMINATION**

### **1. Target Parcels**

No records indicating the presence of soil or groundwater contamination exist for the Site at any of the agencies contacted, and the Site was not identified in any federal ASTM-standard or ASTM-standard state databases reviewed by EDR (EDR 2005). However, a Phase II investigation was conducted on Parcel Q in 1991 by LeRoy Crandall and Associates. A summary of this investigation is summarized below.

A copy of the Phase II investigation conducted on Parcel Q by LeRoy Crandall and Associates (LCA 1991) was provided to Iris Environmental by Mr. Edmisten for review. The report states that Phase II work was conducted at Parcel Q based

on findings from a Phase I that was conducted by LCA in 1990. The findings from the LeRoy Crandall and Associates Phase I (LCA 1990) indicated that there appeared to be potential environmental impairment associated with a former fueling facility that was located in the southeast corner of the parcel. Additionally, the Phase I stated that a former heating oil tank might have been present in association with the hotel that was noted on the Sanborn maps.

The investigation was conducted in two phases: 1) a soil gas survey conducted in the southeastern corner of Parcel Q in the area of the former “auto park with gas and oil in the yard”, as noted in the 1950 Sanborn map; and 2) installation of soil borings and monitoring wells over the entire parcel. Soil gas samples were collected from 24 locations at a depth of five feet and analyzed on-site for specific volatile organic compounds (VOCs) found in gasoline. Ten deep borings and 21 shallow borings to depths of five feet were installed. Soil samples were collected at five- or ten-foot intervals and analyzed for total fuel hydrocarbons (TFH) and volatile aromatic hydrocarbons by EPA Methods 8015 and 8020, respectively. Four of the deep borings were converted into monitoring wells, three to a depth of 70 feet and the remaining well to a depth of 50 feet. Groundwater samples were collected from the two wells that had water (the other two were dry) and analyzed for: lead, total dissolved solids (TDS), total suspended solids (TSS), settleable solids, chloride, sulfate, sulfide, nitrate, nitrite, biochemical oxygen demand (BOD), pH, phenolics, turbidity, oil and grease, TFH, and volatile priority pollutants (EPA Method 8240). Methane gas samples were also collected from the four wells.

Results of the sampling indicated that TFH and volatile aromatic hydrocarbons were not detected in soil, soil gas or groundwater, with one exception. In one of the soil gas samples trace levels of benzene (0.030 parts per million [ppm]), and toluene (0.094 ppm) were detected. Due to the detection of VOCs in the soil gas sample, two borings were installed adjacent to the soil gas sampling location, however, no TFH or volatile aromatic hydrocarbons were detected in either of the two borings. No methane was detected in any of the air samples collected. Trace concentrations of carbon disulfide were present in both groundwater samples collected, at 3 and 4 micrograms per liter ( $\mu\text{g/L}$ ).

The report concluded that there was no evidence to suggest that soil and groundwater contamination is present on Parcel Q. Based on the findings in this report, Iris Environmental does not believe that contamination from the former fueling facility exists on Parcel Q.

As this report was not made available to Iris Environmental until after the Site visit, the presence or absence of the monitoring wells was not investigated during the Site visit. However, Mr. Ortiz, manager of the parking lot on Parcel Q, contacted one of the parking attendants to investigate whether the wells still exist. The attendant located two of the four wells, which were covered with a standard Christy-type lid that was labeled “well”. As the parking lot was filled with cars at the time of this inspection, the attendant was unable to locate the remaining two

wells. Iris Environmental believes that it is likely that all four wells still exist on Parcel Q.

As the report documented the presence of shallow fill materials at Parcel Q, and samples were not analyzed for parameters other than TFH and volatile aromatic hydrocarbons, the potential exists for other contaminants to be present in the fill materials at elevated concentrations. In addition to fill materials on Parcel Q, a Van Beveren and Butelo, Inc. geotechnical investigation of Parcels L, M-2, and W-2 (VBBI 2005) indicated that fill materials are present on Parcels M-2 and W-2 (but not encountered in the one boring advanced at Parcel L). In our experience, soil contaminants found in fill can frequently be managed in the course of site redevelopment, but could result in the classification of soils as hazardous waste when submitted for off-site re-use or disposal. This can result in significantly elevated soil management costs if large volumes of surplus fill soils are generated during development. Consideration should be given to assessing these potential uncertainties in the near future.

## **2. Adjacent Properties**

Iris Environmental reviewed files obtained from the City of Los Angeles Fire Department (LAFD) for the property located in the northeast corner of Parcel W-2. The files included a Tank Closure Report submitted by Parsons Company, Dillingham Construction, Inc. (PCDC 1990) for the property located at 120 South Olive Street, which is currently the Civic Center Metro Station (see Figure 2).

During excavation and construction work for the Civic Center Metro Station, two underground storage tanks (USTs), of 500 and 1,000 gallons, were encountered. The tanks were removed and soil was excavated to approximately 15 feet below ground surface (bgs) under the oversight of the LAFD. No noticeable signs (visual or olfactory) of petroleum contamination was present in the soil. Three soil samples were collected from a depth of 15 feet bgs and analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020. Samples were collected from the stockpiled soil and analyzed for TRPH, and CAM Metals by EPA Methods 6010 and 7471.

All of the constituents that were detected in the three soil samples were below LAFD Applied Actions Levels. The stockpiled soil was classified as non-hazardous and was disposed of at an appropriate landfill.

Based on the sampling data, the LAFD determined that no further action was necessary at the property in a letter dated October 17, 1990. As this case has been closed by the local oversight agency, Iris Environmental does not believe that contamination from this property is likely to have affected the Site.

## **J. RECORDS REVIEW**

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix B. The database search was conducted to determine whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on February 22, 2005. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation /listing has been initiated subsequent to the last update.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- U.S. Environmental Protection Agency (USEPA) National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites (updated December 2004) - one-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS; updated August 2004) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP; updated December 2004) one-half-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA (updated September 2004) - one-mile radius;
- RCRAInfo [formerly the Resource Conservation and Recovery Act Information System (RCRIS)] database of Transportation, Storage, and Disposal (TSD) facilities (updated August 2004) - one-half-mile radius; and the RCRAInfo listing of Large and Small Quantity hazardous waste Generators (LQG and SQG, respectively) (updated November 2004) – one-quarter-mile radius; and
- Emergency Response Notification System (ERNS; updated December 2003) - property only.

EDR also conducted searches of the following State of California databases:

- Annual Work Plan (AWP; updated November 2004) - one-mile-radius;
- CalSites database (updated November 2004) - one-half-mile-radius;
- California Solid Waste Inventory System (SWIS; updated December 2004) - one-half-mile radius;
- California Waste Management Unit Database (WMUDS; updated April 2000)



- Leaking Underground Storage Tanks (LUST) Information System (updated January 2005) - one-half-mile radius; and
- Underground Storage Tank (UST) Registrations Database (updated January 2005) - property and adjoining properties.

The Site was not identified on any of the ASTM standard state or federal databases reviewed by EDR. No facilities in the vicinity of the Site were identified on any of the following databases within the radii specified in the ASTM Standard: NPL, CERCLIS/CERCLIS-NFRAP, CORRACTS, RCRAInfo-TSD, ERNS, AWP, CalSites, WMUDS and SWIS. The remaining results, from databases searched by EDR for facilities that are upgradient or cross-gradient from the Site, are discussed below. Based upon our professional judgment, except where otherwise noted, Iris Environmental does not believe that any of the conditions discovered in the reviewed databases are likely of material impact to the Site.

#### RCRAInfo

No facilities within 0.5 miles of the Site are listed on the RCRIS TSD database.

One facility within 0.25 miles of the Site is listed on the RCRAInfo-LQG database. The listing for John Ferraro Building – LADWP, indicate that no violations were recorded.

Six facilities within 0.25 mile of the Site is listed on the RCRAInfo-SQG database. Of these six listings, three are cross-gradient (Hotel Intercontinental, Metropolitan Structure West, California State Garage), and one is upgradient (Five Plants Assn Bunker Hill Ct). No violations were recorded at any of the four facilities.

#### LUST

Sixteen facilities within 0.5 miles of the Site are listed on the LUST database. Of the 16 facilities, nine are located downgradient of the Site. Of the remaining seven facilities, five of the cases have been closed. The remaining two facilities are discussed below.

The Fire Station #3 facility (108 Fremont Avenue North) is located 0.38 miles northwest of the Site in the upgradient direction. The facility is listed as a soil only case with the Regional Water Quality Control Board (RWQCB) as the lead agency. The diesel leak was discovered on June 13, 1986 during a tank test. The status of the case is listed as “leak being confirmed”. As this facility is a soil only case, it is unlikely that contamination at the facility would affect the Site.

The Dillingham Property (409 Beaudry Avenue) is located 0.49 miles west-northwest of the Site in the upgradient direction. The facility is listed as having a gasoline leak to the groundwater. Abatement work was done under the guidance of the RWQCB and included removing the floating product from the water surface. The facility is currently undergoing post-remedial action monitoring. As this facility is located almost ½-mile from the Site, appears limited to gasoline impacts, and is undergoing

monitoring that is overseen by the RWQCB, it is unlikely that contamination from the facility would affect the Site.

### UST

Eight facilities within 0.25 miles of the Site are listed on the UST database. All eight of the facilities are listed as having one current UST each. Two of the eight facilities also had former USTs. The Charles Henry facility (145 Capp Street) is listed in the Historical UST database as having two former USTs for storage of unleaded fuel. The Music Center Operating Company (135 North Grand Avenue) is listed as having one former UST for storage of diesel fuel.

Twenty-six “orphan” sites were identified in the EDR Report. None of these orphan sites were observed within the vicinity of the Site.

## **K. INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS**

Iris Environmental contacted the Regional Water Quality Control Board (RWQCB), the Department of Toxic Substances Control (DTSC), the South Coast Air Quality Management District (SCAQMD), the Los Angeles Department of Public Works (LADPW), the City of Los Angeles Fire Department (LAFD), and the County of Los Angeles Department of Health Services (LADHS) to inquire whether there are any recognized environmental conditions at the Site.

The RWQCB, DTSC, SCAQMD, LAFD, and LADHS all reported that no records were on file for the Site address. The LAFD did have a file pertaining to an underground storage tank removal on an adjacent property. This report is discussed in detail in Section 3.I.2.

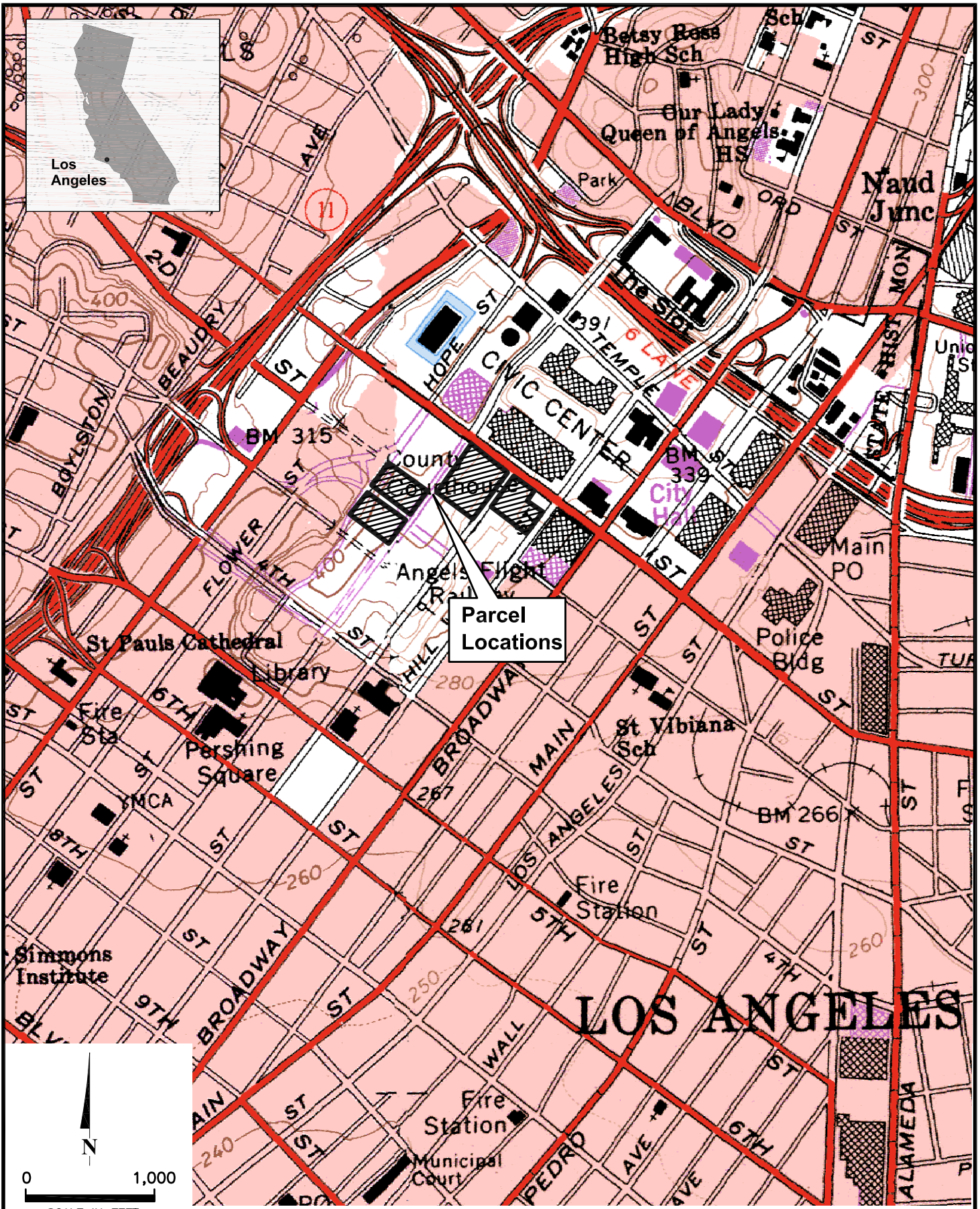
At the time of report production, Iris Environmental had not received a response from the Los Angeles Department of Public Works (LADPW).

#### IV. REFERENCES

- Environmental Data Resources (EDR). 2005. Radius Map with Geocheck, Four Parcels in Downtown LA, Los Angeles, California. February 22.
- LeRoy Crandall and Associates (LCA). 1990. *Report of Preliminary Geotechnical Studies, Proposed Building Development, Parcel Q, Bunker Hill, Los Angeles, California*. June 1.
- LeRoy Crandall and Associates (LCA). 1991. *Report of Phase II Environmental Site Assessment, Parcel Q, Bunker Hill, Los Angeles, California*. March 8.
- Parsons Company, Dillingham Construction, Inc. (PCDC). 1990. *Tank Closure Report, Former Underground Fuel Oil Tanks, Civic Center Station – Contract A141, LAFD Regulation 57.31.38, Los Angeles Metro Rail MOS-1, 120 South Olive Street, Los Angeles*. September.
- Van Beveren and Butelo, Inc. (VBBI). 2005. *Status of Geotechnical Investigation and Preliminary Findings, Proposed Grand Avenue Redevelopment, Los Angeles, California*. March 11.

## **V. DEVIATIONS FROM THE ASTM STANDARD**

There were no deletions or deviations from ASTM Practice E 1527-00 in conducting this Phase I Environmental Site Assessment.



Source: USGS 7.5' Los Angeles and Hollywood Quadrangles

**IRIS ENVIRONMENTAL**  
 1615 Broadway, Suite 1003  
 Oakland, California 94612  
 Ph. (510) 834-4747 Fax: (510) 834-4199

**Site Vicinity Map**  
 Parcels L, M-2, Q, and W-2  
 Downtown Los Angeles, California

Figure  
**1**

I:\Related Development\05-347-A\Figures\Layout & Vicinity.dwg

CIVIC CENTER

FIRST STREET

HOPE STREET

Disney Concert Hall

M

W-2

Q

SECOND STREET

Construction Staging Area

L

GENERAL THADDEUS  
KOSCIUSZKO WAY

M-2

GRAND AVENUE

OLIVE STREET

HILL STREET



0 200  
SCALE IN FEET

**IRIS ENVIRONMENTAL**  
1615 Broadway, Suite 1003  
Oakland, California 94612  
Ph. (510) 834-4747 Fax: (510) 834-4199

**Site Layout**  
Parcels L, M-2, Q, and W-2  
Downtown Los Angeles, California

Figure

**2**

# **APPENDIX A**

## **RESUMES**

## **GENEVIEVE L. PROCTOR**

### **EDUCATION**

- 1998 M.S., Civil and Environmental Engineering (Ground Water), University of California, Berkeley
- 1997 B.S. with honors, Geological Sciences, Brown University

### **CERTIFICATION**

- Engineer in Training (EIT), 2000
- OSHA 40-hour HAZWOPER Training
- 8-hour Supervisors Training Course

### **EXPERIENCE**

Ms. Proctor is an Environmental Engineer/Geologist at Iris Environmental with over five years of experience including soil and groundwater investigations, Phase I site assessments, and database development and management. The following projects are representative of Ms. Proctor's experience:

- Conducted dust and construction monitoring at active construction sites in California. As part of the projects, aided in managing site field investigation program which included the collection of air, soil and groundwater samples, prepared summary reports, documented sites activities with photos and daily notes, and interacted with site construction management.
- Involved in the development of a Proposition 65 compliance program for sites in Milpitas and Fremont, California. Project tasks included the review and compilation of chemical inventory data, development and management of an electronic database, preparation of a Proposition 65 chemical list, and interviews with department managers.
- Assisted in the development of an environmental management system for regulatory compliance for an international manufacturing company. Projects included development and maintenance of multiple electronic databases for proper information management.
- Managed an ongoing quarterly ground water monitoring program at a site in Monterey, California, including bi-monthly passive skimmer maintenance, sample collection, data quality control, and reporting.
- Developed site-specific cleanup goals for soil and groundwater based on protection of human health, surface water and groundwater for a site in Central Wisconsin. Evaluated various treatment options including the pump and treat method.
- Involved in the Brownfield redevelopment of the Mission Bay area in San Francisco, California. As part of the project, aided in managing site field investigation programs which included the collection of soil and groundwater samples, prepared summary reports, prepared permit applications, conducted storm water monitoring, dust monitoring, and post-development inspections.



## **GENEVIEVE L. PROCTOR**

- Conducted a field investigation at an active construction site involving collection of soil and ground water samples. Supervised the removal of contaminated soils and drums from pile cap excavations, and the off-hauling of hazardous and non-hazardous soil to Class I and II landfills.
- Developed and maintained a database of soil and ground water analytical results.
- Worked as a field geologist on a regional methyl tert-butyl ether (MTBE) study in the Los Angeles area. Included discrete-depth groundwater sampling using a combination of air rotary casing hammer and mud rotary drilling techniques and using the Simulprobe® sampling tool. The project also included continuous core sampling, geophysical logging, and monitoring well installation in multiple aquifers.
- Assisted in creating geologic cross section-, and aquitard thickness maps, and summarized data validation activities for the regional MTBE study.
- Conducted various Phase I site assessments at facilities located in California, Oregon, Washington, Colorado, and Kentucky. Included conducting site visits; personnel interviews; research of various agency records; review of aerial photos, topographic maps, and Vista/EDR reports, and preparation of the Phase I reports.
- Supervised shallow soil gas surveys of sites in California using a direct-push system and an on-site mobile laboratory.
- Conducted an investigation of areas potentially impacted by chemical warfare materiel at Edwards Air Force Base. Included the review of aerial photos of suspected chemical weapons disposal sites; field investigations at the suspected sites; research of technologies for the destruction of chemical warfare agents; and the preparation of an Engineering Evaluation and Cost Analysis for a possible chemical weapons disposal site.
- Conducted monitoring of vapor and groundwater treatment systems at Edwards Air Force Base. Included sampling both vapor and groundwater on a monthly basis, performing mass removal and system performance calculations for the quarterly monitoring reports, and preparation of the quarterly and annual monitoring reports.
- Supervised the construction of a bioventing system at Edwards Air Force Base.
- Conducted quarterly monitoring and sampling of ground water and soil vapor at a municipal landfill at Edwards Air Force Base. Prepared concentration trend charts and data tables for monitoring reports.
- Worked as a research assistant at the National Institute for Nuclear Investigations (ININ) in Toluca, Mexico. Included analyzing sediment and water samples from a reservoir contaminated with industrial and domestic wastes using x-ray fluorescence, gamma ray and microscope analyses; determining distributions of heavy metals in the sediment and water; characterizing sediment composition, grain size and total carbon adsorbed onto the sediments.

November 23, 2004

## **NICHOLAS T. LOIZEAUX, R.G.**

### **EDUCATION**

1995 M.S., Geological Sciences, University of Colorado

1991 B.A., Highest Honors, Geological Sciences (Environmental Studies minor), Williams College

### **REGISTRATION AND CERTIFICATION**

Registered Geologist, State of California, 1998

Registered Geologist, State of Washington, 2002

40-Hour Hazardous Waste Operations/Emergency Response

8-Hour Annual Refresher - Hazardous Waste Operations/Emergency Response

### **EXPERIENCE**

Mr. Loizeaux is a Principal at Iris Environmental. He has over nine years of experience as a technical consultant in the fields of geology, hydrogeology, and contaminated site investigation and remediation. Most of this work has been conducted under Superfund, due diligence, regulatory compliance, litigation, or Brownfields Redevelopment. The following projects are representative of Mr. Loizeaux's experience:

- Provided technical leadership and overall project management for the 20-year build-out on a mixed use residential and commercial redevelopment in San Francisco, CA. Varied industrial uses and complex historical fill activities have resulted in a broad array of contaminants such as heavy metals, petroleum hydrocarbons, and asbestos requiring mitigation during construction and development. Mr. Loizeaux provided strategic oversight on hazardous waste handling and disposal, remediation of a mixed-fuel hydrocarbon plume, development of worker health and safety protocols, preparation of storm water pollution prevention plans, monitoring of storm water compliance, monitoring of dust emissions during construction activities, and compliance with the City of San Francisco Article 22A hazardous waste ordinance.
- Managed ground water monitoring program at a General Motors/Toyota automobile manufacturing plant in Fremont, CA with commingled hydrocarbon and solvent ground water plume. Long-term success in ground water extraction and treatment, and semiannual monitoring have resulted in the site being a candidate for risk-based closure.
- Served as expert witness for diatomaceous earth quarrying and processing client (defendant) in northeast California. Plaintiff alleged violations of the Clean Water Act in regards to stormwater discharge and non-compliance with facility's National Pollutant Discharge Elimination System (NPDES) permit issued and administered by a Regional Water Quality Control Board. Mr. Loizeaux reviewed relevant documents including existing Stormwater Pollution Prevention Plan (SWPPP) and deposition testimony, conducted a site visit to assess Best Management Practices, facility monitoring, and record-keeping practices, and issued an

## **NICHOLAS T. LOIZEAUX, R.G.**

expert opinion on the merits of the plaintiff's case. The case was settled favorably for the client. Mr. Loizeaux authored revisions and directed the re-issuance of the facility's SWPPP.

- Served as expert witness for one of country's largest aggregate mining companies in defense of alleged unfair business and trade practices related to environmental matters at an aggregate mine in the Yuba Goldfields of California. Mr. Loizeaux reviewed deposition testimony, conducted a site visit, interviewed facility personnel, reviewed facility documents and record-keeping, counseled client on the merits of the allegations, and provided expert witness deposition testimony. Mr. Loizeaux's testimony provided expert opinions on hazardous waste management, compliance with the Clean Water Act, compliance with Waste Discharge Requirements, compliance with the General Permit for Stormwater Discharges, assessment of the facility's Spill Prevention and Pollution Prevention Plan (SPCC), and media sampling protocols. The two-year old case settled favorably for the client within days of Mr. Loizeaux's deposition testimony.
- Provided technical leadership and overall project management for the redevelopment of a former large engine manufacturing factory in Oakland, CA on behalf of the new property owner. The site has been successfully redeveloped as a multi-tenant freight distribution center. Redevelopment was conducted under the oversight of the California Regional Water Quality Control Board through the implementation of a Risk Management Plan.
- Managed investigations for 300-acre Brownfield redevelopment in South of Market area in San Francisco, CA. High profile project in a region of historical commercial and industrial use demanded constant interaction with counsel, client, and local and state regulatory agencies. Involved in all phases of project including investigation design and the selection of sample locations, supervision of three and eight week field programs, risk evaluations, contaminant modeling, and agency presentations.
- Managed multiple projects to investigate and assess a PRP's liability for a historic solvent release in a California Superfund site in San Leandro, CA. Under CalEPA-DTSC oversight, the project scope evolved to include regulatory file reviews, work plan preparation, exploratory subsurface investigations, quarterly ground water monitoring, and contaminant delineation investigations. Involved with submittal of removal action work plan, excavation of accessible vadose zone hotspots, and installation of two horizontal SVE wells beneath the operating facility.
- Reviewed existing hydrogeologic data from an EPA Superfund site in Arizona in preparation for litigation and expert testimony. An innovative and defensible hydrogeologic framework was proposed to refute allegations of contaminant migration to a public water supply well. The revised framework, combined with fate and transport modeling, was effective in identifying a more likely contaminant source.
- Responsible for the installation of a 300-foot monitoring well downgradient from an EPA Superfund site in Orange County, CA. The well was installed using dual-wall (reverse air) percussion hammer drilling on the 17th fairway of an exclusive country club. The well, constructed of medical-grade stainless steel, was the deepest well in the area and was instrumental in pinpointing a clean aquifer zone.

## **NICHOLAS T. LOIZEAUX, R.G.**

- Conducted the field implementation of a large remedial investigation for an EPA Superfund site. Logged over 1500 feet of subsurface lithologies, installed more than 35 piezometers, monitoring wells, and extraction wells, and conducted aquifer pump tests.
- Conducted a cone penetrometer field investigation for an EPA Superfund site. Coordinated program logistics, including access issues, utility clearances, neighborhood notifications, and supervision of subcontractors. Assisted with data interpretation and report preparation.
- Implemented a monitoring well decommissioning project at a prominent electronics manufacturer. Used hollow-stem auger and mud rotary drilling techniques to extract and abandon 27 wells, and decommissioned two wells by pressure grouting. Assisted in preparing a technical memorandum.
- Conducted the field implementation of a remedial design sampling program at an electronics manufacturing facility in Santa Clara County, California. Continuously logged 31 exploratory soil borings and selected samples for laboratory analysis. Assisted in the report preparation.
- Constructed geologic cross sections using lithologic and geophysical logs to construct subsurface stratigraphic framework. Aquifers were delineated and structural contour maps were constructed to assist in the construction of a ground water drainage system at a Class I landfill in South Carolina.
- Performed hydrogeologic investigations at two sites that formerly housed underground fuel storage tanks in the Central Valley. Drilled exploratory soil borings to delineate the extent of hydrocarbons in vadose zone soils. Installed both single- and double-cased wells using a variety of drilling techniques to delineate the extent of hydrocarbons in ground water.
- Visiting Scientist, Florida Geological Survey, Tallahassee, FL. Worked closely with the Florida Geological Survey and the Southwest Florida Water Management District in a regional aquifer characterization effort.
- W.M. Keck Fellow. Sponsored by the W.M. Keck Foundation for geologic research on San Salvador Island, Bahamas. Modeled seasonal sediment migrations in the nearshore environs. Received additional funding for geologic research in the Caucasus Mountains, Republic of Georgia and Soviet Central Asia. Interpreted the Caucasus' structural and sedimentary features to outline the region's young deformational history.

MKT285\_1.DOC

## **APPENDIX B**

### **EDR REPORT OF SITE AND VICINITY**



**EDR™** Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Four Parcels Downtown LA  
200 S Grand Ave  
Los Angeles, CA 90012**

**Inquiry Number: 1365843.2s**

**February 22, 2005**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

200 S GRAND AVE  
LOS ANGELES, CA 90012

#### COORDINATES

Latitude (North): 34.054100 - 34° 3' 14.8"  
Longitude (West): 118.249300 - 118° 14' 57.5"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 384697.0  
UTM Y (Meters): 3768663.8

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 34118-A2 LOS ANGELES, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

#### FEDERAL ASTM STANDARD

**NPL**..... National Priority List  
**Proposed NPL**..... Proposed National Priority List Sites  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP**..... CERCLIS No Further Remedial Action Planned  
**CORRACTS**..... Corrective Action Report  
**RCRA-TSDF**..... Resource Conservation and Recovery Act Information  
**ERNS**..... Emergency Response Notification System

#### STATE ASTM STANDARD

**AWP**..... Annual Workplan Sites



## EXECUTIVE SUMMARY

<b>Cal-Sites</b> .....	Calsites Database
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>Notify 65</b> .....	Proposition 65 Records
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b> .....	Solid Waste Information System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>CA BOND EXP. PLAN</b> .....	Bond Expenditure Plan
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>FINDS</b> .....	Facility Index System/Facility Identification Initiative Program Summary Report
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>NPL Liens</b> .....	Federal Superfund Liens
<b>PADS</b> .....	PCB Activity Database System
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>DOD</b> .....	Department of Defense Sites
<b>INDIAN RESERV</b> .....	Indian Reservations
<b>RAATS</b> .....	RCRA Administrative Action Tracking System
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>FTTS INSP</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b> .....	Cleaner Facilities
<b>CA WDS</b> .....	Waste Discharge System
<b>DEED</b> .....	Deed Restriction Listing
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>SCH</b> .....	School Property Evaluation Program
<b>EMI</b> .....	Emissions Inventory Data
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>NFA</b> .....	No Further Action Determination
<b>HAZNET</b> .....	Facility and Manifest Data
<b>LOS ANGELES CO. HMS</b> .....	HMS: Street Number List
<b>LA Co. Site Mitigation</b> .....	Site Mitigation List
<b>AOCONCERN</b> .....	San Gabriel Valley Areas of Concern

### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>VCP</b> .....	Voluntary Cleanup Program Properties

# EXECUTIVE SUMMARY

## EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

## FEDERAL ASTM STANDARD

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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-LQG list, as provided by EDR, and dated 11/23/2004 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>JOHN FERRARO BLDG - LADWP</i></b>	<b><i>111 N HOPE ST</i></b>	<b><i>1/8 - 1/4 N</i></b>	<b><i>H30</i></b>	<b><i>31</i></b>

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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-SQG list, as provided by EDR, and dated 11/23/2004 has revealed that there are 6

## EXECUTIVE SUMMARY

RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>HOTEL INTER CONTINENTAL</b>	<b>251 S OLIVE</b>	<b>0 - 1/8 S</b>	<b>A3</b>	<b>6</b>
<b>METROPOLITAN STUCTURE WEST</b>	<b>300 S GRAND</b>	<b>1/8 - 1/4 WSW</b>	<b>D15</b>	<b>13</b>
<b>CALIF STATE GARAGE</b>	<b>122 SO HILL ST</b>	<b>1/8 - 1/4 E</b>	<b>E19</b>	<b>21</b>
<b>FIVEPLANTS ASSN BUNKER HILL CT</b>	<b>715 W THIRD ST</b>	<b>1/8 - 1/4 W</b>	<b>I33</b>	<b>35</b>
<b>HIGH PERFORMANCE MAGAZINE</b>	<b>240 S BROADWAY 5TH FL</b>	<b>1/8 - 1/4 SE</b>	<b>40</b>	<b>41</b>
<b>CALIFORNIA DEPT OF JUSTICE</b>	<b>107 S BROADWAY RM 3131</b>	<b>1/8 - 1/4 E</b>	<b>L46</b>	<b>47</b>

### STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 21 Cortese sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TIMES MIRROR</b>	<b>240 HILL ST S</b>	<b>0 - 1/8 SSE</b>	<b>C8</b>	<b>8</b>
<b>THE MUTUAL GARAGE BUILDIN</b>	<b>363 OLIVE</b>	<b>1/8 - 1/4 SSW</b>	<b>K44</b>	<b>45</b>
76 PRODUCTS STATION #1099	200 HILL	1/8 - 1/4 ENE	56	55
<b>TIMES MIRROR CORPORATION</b>	<b>145 SPRING ST S</b>	<b>1/4 - 1/2 ESE</b>	<b>59</b>	<b>59</b>
<b>PACIFIC BELL</b>	<b>420 S GRAND</b>	<b>1/4 - 1/2 SW</b>	<b>60</b>	<b>61</b>
<b>LA CO HALL OF ADMINIST.</b>	<b>500 TEMPLE ST W</b>	<b>1/4 - 1/2 NE</b>	<b>O61</b>	<b>68</b>
FACILITY 10723-2	301 BROADWAY	1/4 - 1/2 ENE	64	70
<b>SOUTHERN CA GAS CENTER</b>	<b>501 005TH ST W</b>	<b>1/4 - 1/2 SW</b>	<b>65</b>	<b>71</b>
<b>CONTRACTOR'S GLASS GROUP</b>	<b>108 FREMONT</b>	<b>1/4 - 1/2 NW</b>	<b>P66</b>	<b>73</b>
<b>FIRE STATION #3</b>	<b>108 FREMONT AVE N</b>	<b>1/4 - 1/2 NW</b>	<b>P67</b>	<b>74</b>
<b>ARCO PARKING STRUCTURE</b>	<b>400 FLOWER ST S</b>	<b>1/4 - 1/2 WSW</b>	<b>68</b>	<b>76</b>
<b>LA CITY GENERAL SERVICES</b>	<b>630 005TH</b>	<b>1/4 - 1/2 SW</b>	<b>Q69</b>	<b>79</b>
<b>LIBRARY SQUARE CONSTRUCTI</b>	<b>633 5TH</b>	<b>1/4 - 1/2 SW</b>	<b>Q70</b>	<b>81</b>
<b>FORMER LEACH CORP. FACILI</b>	<b>444 FLOWER</b>	<b>1/4 - 1/2 WSW</b>	<b>71</b>	<b>83</b>
<b>UNOCAL #0122</b>	<b>1031 002ND ST W</b>	<b>1/4 - 1/2 NW</b>	<b>72</b>	<b>85</b>
<b>LOS ANGELES TIMES</b>	<b>214 002ND ST E</b>	<b>1/4 - 1/2 SE</b>	<b>73</b>	<b>88</b>
<b>METRO RAIL CONSTRUCTION PROJ</b>	<b>425 MAIN ST</b>	<b>1/4 - 1/2 S</b>	<b>74</b>	<b>90</b>
B EITLING P OPE TY #1	322 LOS ANGELES	1/4 - 1/2 SSE	75	91
CIVIC CENTER DIST. HEADQU	1141 002ND	1/4 - 1/2 NW	76	91
<b>CHEVRON #3-8619</b>	<b>1100 002ND ST W</b>	<b>1/4 - 1/2 NW</b>	<b>77</b>	<b>91</b>
<b>DILLINGHAM PROPERTY</b>	<b>409 BEAUDRY AVE</b>	<b>1/4 - 1/2 W</b>	<b>78</b>	<b>93</b>

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/10/2005 has revealed that there are 16

## EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TIMES MIRROR</b>	<b>240 HILL ST S</b>	<b>0 - 1/8 SSE</b>	<b>C8</b>	<b>8</b>
LA CITY DEPT WATER & POWER	111 HOPE ST N	1/8 - 1/4 N	H34	36
<b>THE MUTUAL GARAGE BUILDIN</b>	<b>363 OLIVE</b>	<b>1/8 - 1/4 SSW</b>	<b>K44</b>	<b>45</b>
<b>TIMES MIRROR CORPORATION</b>	<b>145 SPRING ST S</b>	<b>1/4 - 1/2 ESE</b>	<b>59</b>	<b>59</b>
<b>PACIFIC BELL</b>	<b>420 S GRAND</b>	<b>1/4 - 1/2 SW</b>	<b>60</b>	<b>61</b>
<b>LA CO HALL OF ADMINIST.</b>	<b>500 TEMPLE ST W</b>	<b>1/4 - 1/2 NE</b>	<b>O61</b>	<b>68</b>
<b>SOUTHERN CA GAS CENTER</b>	<b>501 005TH ST W</b>	<b>1/4 - 1/2 SW</b>	<b>65</b>	<b>71</b>
<b>FIRE STATION #3</b>	<b>108 FREMONT AVE N</b>	<b>1/4 - 1/2 NW</b>	<b>P67</b>	<b>74</b>
<b>ARCO PARKING STRUCTURE</b>	<b>400 FLOWER ST S</b>	<b>1/4 - 1/2 WSW</b>	<b>68</b>	<b>76</b>
<b>LA CITY GENERAL SERVICES</b>	<b>630 005TH</b>	<b>1/4 - 1/2 SW</b>	<b>Q69</b>	<b>79</b>
<b>LIBRARY SQUARE CONSTRUCTI</b>	<b>633 5TH</b>	<b>1/4 - 1/2 SW</b>	<b>Q70</b>	<b>81</b>
<b>FORMER LEACH CORP. FACILI</b>	<b>444 FLOWER</b>	<b>1/4 - 1/2 WSW</b>	<b>71</b>	<b>83</b>
<b>UNOCAL #0122</b>	<b>1031 002ND ST W</b>	<b>1/4 - 1/2 NW</b>	<b>72</b>	<b>85</b>
<b>LOS ANGELES TIMES</b>	<b>214 002ND ST E</b>	<b>1/4 - 1/2 SE</b>	<b>73</b>	<b>88</b>
<b>CHEVRON #3-8619</b>	<b>1100 002ND ST W</b>	<b>1/4 - 1/2 NW</b>	<b>77</b>	<b>91</b>
<b>DILLINGHAM PROPERTY</b>	<b>409 BEAUDRY AVE</b>	<b>1/4 - 1/2 W</b>	<b>78</b>	<b>93</b>

**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, and dated 01/10/2005 has revealed that there are 14 UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ANGELUS PLAZA	200 S OLIVE ST	0 - 1/8 ESE	1	6
THE ANGELUS PLAZA	245 S HILL ST	0 - 1/8 SSE	C10	11
THE ANGELUS PLAZA	300 S OLIVE ST	1/8 - 1/4 SSW	13	13
<b>TWIN PEAKS CENTRAL</b>	<b>99 CHRISTMAS TREE</b>	<b>1/8 - 1/4 WSW</b>	<b>D16</b>	<b>14</b>
<b>CHARLES HENRY</b>	<b>145 CAPP ST</b>	<b>1/8 - 1/4 E</b>	<b>E17</b>	<b>17</b>
MUSIC CENTER OPERATING CO	135 N GRAND AVE	1/8 - 1/4 NNE	F20	23
L.A. COUNTY FACILITY (PARKING)	140 N GRAND AVE	1/8 - 1/4 NNE	F25	25
VACANT LOT	4055 CALIFORNIA ST	1/8 - 1/4 E	G26	25
<b>GENERAL OFFICE BUILDING</b>	<b>111 N HOPE ST</b>	<b>1/8 - 1/4 N</b>	<b>H29</b>	<b>30</b>
CENTRAL PLANTS INC	715 W 3RD ST	1/8 - 1/4 W	I35	38
MAGUIRE THOMAS PARTNERS	333 S GRAND AVE	1/8 - 1/4 SW	J37	40
RESIDENCE	3696 CLAY ST	1/8 - 1/4 SW	J42	41
RESIDENCE	160 CARMEL ST	1/8 - 1/4 E	N55	52
RESIDENCE	3340 CLAY ST	1/8 - 1/4 SSE	58	56

**CA FID:** 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, has revealed that there are 23 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DINWIDDLE CONSTR. CO.</b>	<b>251 S OLIVE ST</b>	<b>0 - 1/8 S</b>	<b>A2</b>	<b>6</b>
BUNKER HILL ASSOCIATES	300 S GRAND AVE	0 - 1/8 WSW	4	7
METOR RAIL	120 S OLIVE ST	0 - 1/8 ENE	5	7

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CURRENT OCCUPANT	208 S HILL ST	0 - 1/8 SE	B6	8
WEBSTER CAREER COLLEGE	222 S HILL ST	0 - 1/8 SE	B7	8
CURRENT OCCUPANT	240 S HILL ST	0 - 1/8 SSE	C9	11
THE ANGELUS PLAZA	245 S HILL ST	0 - 1/8 SSE	C11	11
<b>MUSIC CENTER OPERATING CO/C</b>	<b>135 N GRAND AVE</b>	<b>1/8 - 1/4 N</b>	<b>12</b>	<b>12</b>
THE RHF BUNKER HILL CORP	255 S HILL ST	1/8 - 1/4 SSE	C14	13
OFFICE OF FLEET ADMINISTRATION	122 S HILL ST	1/8 - 1/4 E	E18	21
ROBERT F MAGUIRE III	313 S GRAND AVE	1/8 - 1/4 SW	D22	23
AUTO PARK #18 /LACO F.M.D.	140 N GRAND AVE	1/8 - 1/4 NNE	F23	24
<b>COUNTY COURT/LACO F.M.D.</b>	<b>111 N HILL ST</b>	<b>1/8 - 1/4 E</b>	<b>G28</b>	<b>29</b>
BUNKER HILL ASSOC	335 S OLIVE ST	1/8 - 1/4 SSW	32	34
MAGUIRE THOMAS PARTNERS	333 S GRAND AVE	1/8 - 1/4 SW	J38	40
TRANSAMERICA OCCIDENTAL	150 S BROADWAY	1/8 - 1/4 ESE	39	40
METROPOLITAN STRUCTURES W. INC	350 S GRAND AVE	1/8 - 1/4 SW	J41	41
COMMUNITY REDEVELOPMENT AGENCY	363 S OLIVE ST	1/8 - 1/4 SSW	K43	44
LOS ANGELES TIMES	130 S BROADWAY	1/8 - 1/4 ESE	L45	47
SECURITY PACIFIC NATIONAL BANK	333 S HOPE ST	1/8 - 1/4 WSW	M48	48
<b>LOS ANGELES STATE OFFICE BUILD</b>	<b>107 S BROADWAY</b>	<b>1/8 - 1/4 E</b>	<b>L51</b>	<b>50</b>
MUSIC CENTER AHMANSON THEATRE	215 N GRAND AVE	1/8 - 1/4 N	53	51
<b>PHASE II MALL ARCHIVES</b>	<b>145 N BROADWAY</b>	<b>1/8 - 1/4 E</b>	<b>N57</b>	<b>55</b>

### 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.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CHARLES HENRY</b>	<b>145 CAPP ST</b>	<b>1/8 - 1/4 E</b>	<b>E17</b>	<b>17</b>
MUSIC CENTER PAVILION THEATRE	135 N GRAND AVE	1/8 - 1/4 NNE	F21	23
MALL PHASE I	140 N GRAND AVE	1/8 - 1/4 NNE	F24	24
COUNTY COURTHOUSE	111 N HILL ST	1/8 - 1/4 E	G27	28
GENERAL OFFICE BLDG.	111 N HOPE ST	1/8 - 1/4 N	H31	32
BUNKER HILL	715 W 3RD ST	1/8 - 1/4 W	I36	39
LOS ANGELES STATE OFFICE BUILD	107 S BROADWAY STE 1007	1/8 - 1/4 E	L47	48
SECURITY PACIFIC NATIONAL BANK	333 S HOPE ST	1/8 - 1/4 WSW	M49	49
SECURITY PACIFIC PLAZA	333 S HOPE ST	1/8 - 1/4 WSW	M50	50
MUSIC CENTER ALMANSON THEATRE	215 N GRAND AVE	1/8 - 1/4 NNE	52	51
PHASE II MALL ARCHIVES	145 N BROADWAY	1/8 - 1/4 E	N54	51

### STATE OR LOCAL ASTM SUPPLEMENTAL

#### CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 2 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CATHEDRAL OF OUR LADY OF THE A	555 W. TEMPLE STREET	1/4 - 1/2 NE	O62	70
CATHEDRAL CHURCH	555 TEMPLE	1/4 - 1/2 NE	63	70

# EXECUTIVE SUMMARY

## EDR PROPRIETARY HISTORICAL DATABASES

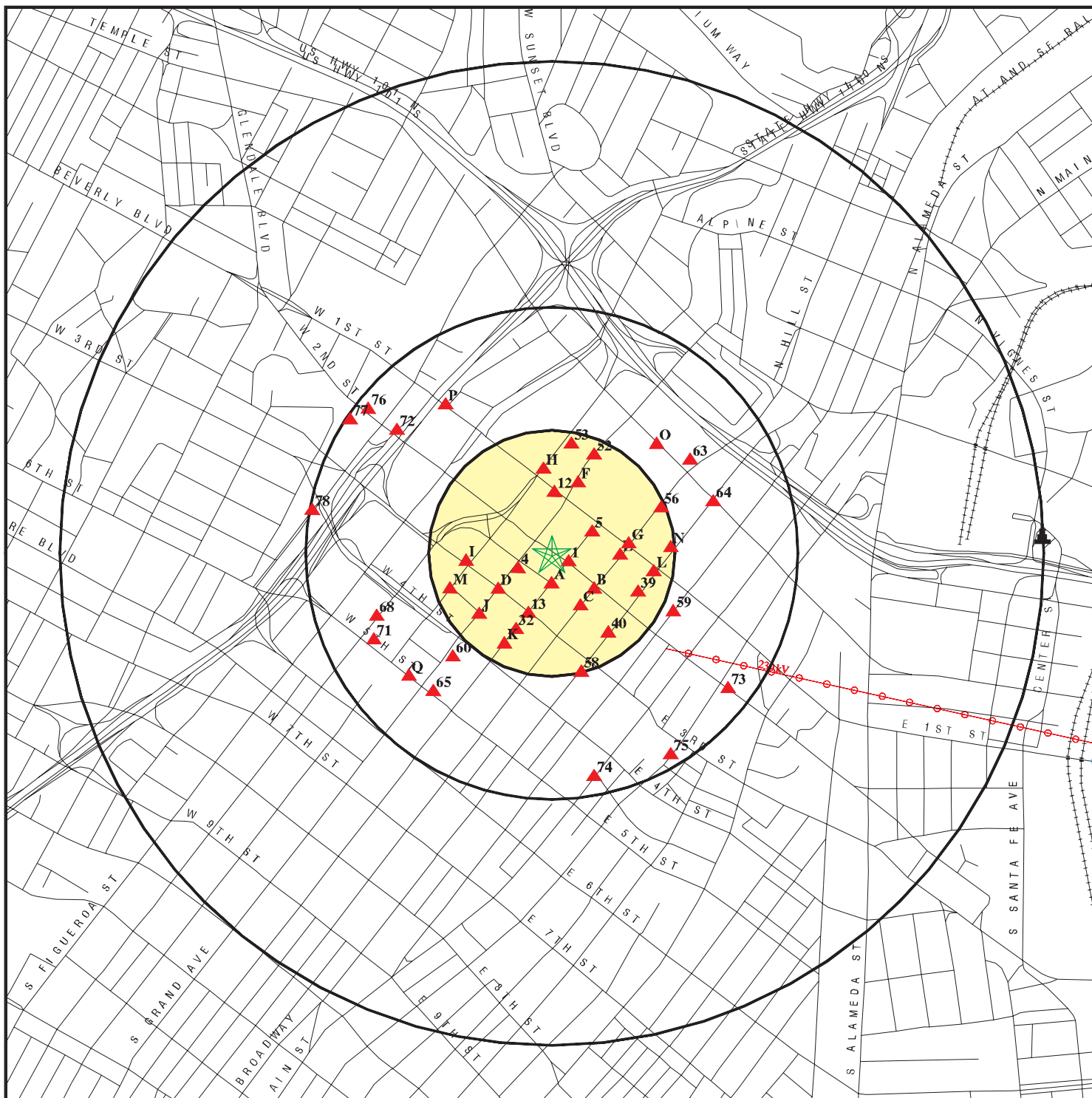
See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
MICHAL JEWELRY	CLEANERS
MAIN ST AND FIRST ST	CHMIRS, CA SLIC
LA PUMPING PLANT #92	CERCLIS, RCRA-SQG, FINDS
THOUSAND OAKS COUNTY 1962	SWF/LF
G & L LEASE	CA SLIC, HIST UST
LA COUNTY SD-MISSION CANYONS 4	WMUDS/SWAT
LA COUNTY SD-MISSION CANYONS N	WMUDS/SWAT
CALTRANS	RCRA-SQG, FINDS
LA PUMPING PLANT #22	RCRA-SQG, FINDS
LA PUMPING PLANT 56	RCRA-SQG, FINDS
LA PUMPING PLANT 33	RCRA-SQG, FINDS
LA PUMPING PLANT 36	RCRA-SQG, FINDS
LA VNUYS OFFICE AND SAFETY	RCRA-SQG, FINDS
LA PUMPING PLANT 64	RCRA-SQG, FINDS
LA PUMPING PLANT 37	RCRA-SQG, FINDS
LA PUMPING PLANT #86	RCRA-SQG, FINDS
LA COMMUNITY BUILDING	RCRA-SQG, FINDS
LA PUMPING PLANT #82	RCRA-SQG, FINDS
LA FIRE STATION 79	RCRA-SQG, FINDS
LA PUMPING PLANT 52	RCRA-SQG, FINDS
LA CITY, DEPT GEN. SERVICES	FINDS, EMI
BURTON PLATING FACILITY (FORMER)	CA SLIC
COCA COLA BOTTLING CO OF LA	LOS ANGELES CO. HMS, CA WDS
DOWNTOWN BUSINESS MAGNET	SCH
LA CITY, DEPT OF GEN SERVICES	EMI
LA CITY, DEPT OF GEN SERVICES	EMI

# OVERVIEW MAP - 1365843.2s - Iris Environmental



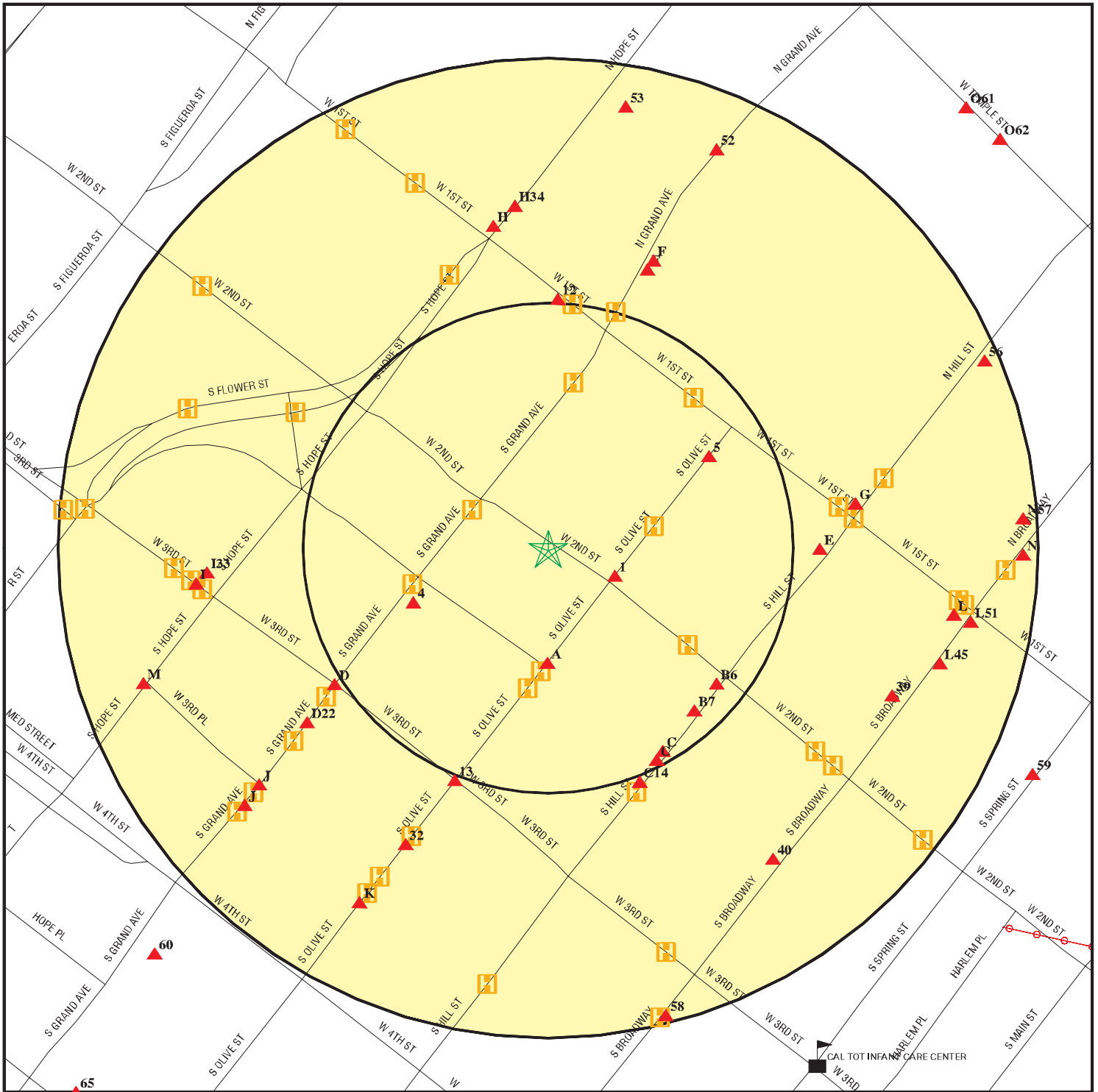
- ★ Target Property
- ▲ Toxic Sites
- ⬇ Coal Gasification Sites
- ☒ National Priority List Sites
- ☒ Landfill Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern

**TARGET PROPERTY:** Four Parcels Downtown LA  
**ADDRESS:** 200 S Grand Ave  
**CITY/STATE/ZIP:** Los Angeles CA 90012  
**LAT/LONG:** 34.0541 / 118.2493

**CUSTOMER:** Iris Environmental  
**CONTACT:** Genevieve Proctor  
**INQUIRY #:** 1365843.2s  
**DATE:** February 22, 2005 7:44 pm



# DETAIL MAP - 1365843.2s - Iris Environmental



- Target Property
- Toxic Sites
- Coal Gasification Sites
- Historical Gas Stations / Historical Dry Cleaners  
See the EDR Proprietary Historical Map Findings
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

**TARGET PROPERTY:** Four Parcels Downtown LA  
**ADDRESS:** 200 S Grand Ave  
**CITY/STATE/ZIP:** Los Angeles CA 90012  
**LAT/LONG:** 34.0541 / 118.2493

**CUSTOMER:** Iris Environmental  
**CONTACT:** Genevieve Proctor  
**INQUIRY #:** 1365843.2s  
**DATE:** February 22, 2005 7:45 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRA Sm. Quan. Gen.		0.250	1	5	NR	NR	NR	6
ERNS	TP		NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
Cortese		0.500	1	2	18	NR	NR	21
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	1	2	13	NR	NR	16
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	2	12	NR	NR	NR	14
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	7	16	NR	NR	NR	23
HIST UST		0.250	0	11	NR	NR	NR	11
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	2	NR	NR	2
HAZNET		TP	NR	NR	NR	NR	NR	0
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Gas Stations/Dry Cleaners		0.250	31	71	NR	NR	NR	102
Coal Gas		1.000	0	0	0	1	NR	1
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**1**  
**ESE**  
 < 1/8  
 193 ft.

**ANGELUS PLAZA**  
**200 S OLIVE ST**  
**LOS ANGELES, CA 90012**

**UST** **U003780778**  
**N/A**

State UST:  
 Facility ID: 24335  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**A2**  
**South**  
 < 1/8  
 309 ft.

**DINWIDDLE CONSTR. CO.**  
**251 S OLIVE ST**  
**LOS ANGELES, CA 90017**

**CA FID UST** **S101584629**  
**EMI** **N/A**

**Site 1 of 2 in cluster A**

FID:  
 Facility ID: 19013634 Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (213) 000-0000  
 Mail To: Not reported  
 UNK  
 LOS ANGELES, CA 90017  
 Contact: Not reported Contact Tel: Not reported  
 DUNS No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**EMISSIONS :**  
 Facility ID : 91212  
 Air District Code : SC  
 SIC Code : 7011  
 Total Priority Score : Not reported  
 Health Risk Assessment : Not reported  
 Non-cancer Chronic Haz Index : Not reported  
 Non-cancer Acute Haz Index : Not reported  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19

**A3**  
**South**  
 < 1/8  
 309 ft.

**HOTEL INTER CONTINENTAL**  
**251 S OLIVE**  
**LOS ANGELES, CA 90012**

**RCRA-SQG** **1000819810**  
**FINDS** **CAD983658113**

**Site 2 of 2 in cluster A**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**HOTEL INTER CONTINENTAL (Continued)**

**1000819810**

RCRAInfo:  
 Owner: CAL PLAZA HOTEL LP CARE OF DANIEL MONET  
 (213) 617-3300  
 EPA ID: CAD983658113  
 Contact: SELWYN MENDRIES  
 (213) 356-4064  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**4**  
**WSW**  
**< 1/8**  
**393 ft.**

**BUNKER HILL ASSOCIATES**  
**300 S GRAND AVE**  
**LOS ANGELES, CA 90013**

**CA FID UST S101583917**  
**N/A**

FID:  
 Facility ID: 19007341 Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (213) 000-0000  
 Mail To: Not reported  
 300 S GRAND AVE  
 LOS ANGELES, CA 90013  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**5**  
**ENE**  
**< 1/8**  
**498 ft.**

**METOR RAIL**  
**120 S OLIVE ST**  
**LOS ANGELES, CA 90013**

**CA FID UST S101586970**  
**N/A**

FID:  
 Facility ID: 19054663 Regulate ID: Not reported  
 Reg By: Inactive Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Inactive Facility Tel: (213) 000-0000  
 Mail To: Not reported  
 425 S MAIN ST  
 LOS ANGELES, CA 90013  
 Contact: Not reported Contact Tel: Not reported  
 DUNs No: Not reported NPDES No: Not reported  
 Creation: 10/22/93 Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>B6</b>	<b>CURRENT OCCUPANT</b>	<b>CA FID UST</b>	<b>S101587844</b>
<b>SE</b>	<b>208 S HILL ST</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>LOS ANGELES, CA 90012</b>		
<b>581 ft.</b>			

**Site 1 of 2 in cluster B**

FID:

Facility ID:	19056058	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	208 S HILL ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

<b>B7</b>	<b>WEBSTER CAREER COLLEGE</b>	<b>CA FID UST</b>	<b>S101584463</b>
<b>SE</b>	<b>222 S HILL ST</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>LOS ANGELES, CA 90012</b>		
<b>586 ft.</b>			

**Site 2 of 2 in cluster B**

FID:

Facility ID:	19011640	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 687-8534
Mail To:	Not reported		
	222 S HILL ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

<b>C8</b>	<b>TIMES MIRROR</b>	<b>LUST</b>	<b>S101297033</b>
<b>SSE</b>	<b>240 HILL ST S</b>	<b>Cortese</b>	<b>N/A</b>
<b>&lt; 1/8</b>	<b>LOS ANGELES, CA 90012</b>		
<b>627 ft.</b>			

**Site 1 of 5 in cluster C**

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	900120107		
Reg Board:	4		
Chemical:	Hydrocarbons		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	Case Closed		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	1991-12-10 00:00:00	Prelim Assess:	1991-12-10 00:00:00
Pollution Char:	Not reported	Remed Plan:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR (Continued)**

**S101297033**

Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1997-08-19 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1991-12-11 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-01 00:00:00  
 Max MTBE GW : 10 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : AS  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-09-29 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:TIME MIRROR  
 RP Address: TIMES MIRROR SQUARE, LOS ANGELES CA 90053  
 Global Id: T0603700509  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtb Fuel: 0  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : 03/03/97 - GW MONITORING OF WELLS  
 02/18/97, F.P. SHEEN IN MW-1  
 PRODUCT REMEDIATED  
 WELL ABANDONMENT

FREE  
 9/24/97 -

**LUST Region 4:**

Report Date: 12/10/1991  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Hydrocarbons  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: AS

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR (Continued)**

**S101297033**

Date Case Last Changed on Database:	9/29/1997
Date Leak Record Entered:	12/11/1991
Historical Max MTBE Date:	1/1/1965
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	10
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	TIME MIRROR
RP Address:	TIMES MIRROR SQUARE, LOS ANGELES CA 90053
Significant Interim Remedial Action Taken:	Yes
Program :	LUST
Lat / Long :	34.052298 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Remove Free Product
Operator :	Not reported
Water System :	YMCA CAMP OF LOS ANGELES 2
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	1952.6467401634376073083642517
Assigned Name :	2600582-001GEN
W Global ID :	W0605100582
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	12/10/1991
Pollution Characterization Began:	9/25/1996
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	8/19/1997
Enforcement Action Date:	Not reported
Date Leak First Reported:	12/10/1991
Enforcement Type:	Not reported
Global ID :	T0603700509
Cross Street:	Not reported
Summary :	03/03/97 - GW MONITORING OF WELLS 02/18/97, F.P. SHEEN IN MW-1 FREE PRODUCT REMEDIATED 9/24/97 - WELL ABANDONMENT

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 240 HILL ST S



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>C9</b>	<b>CURRENT OCCUPANT</b>	<b>CA FID UST</b>	<b>S101583289</b>
<b>SSE</b>	<b>240 S HILL ST</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>LOS ANGELES, CA 90012</b>		
<b>627 ft.</b>			

**Site 2 of 5 in cluster C**

FID:

Facility ID:	19003277	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	240 S HILL ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

<b>C10</b>	<b>THE ANGELUS PLAZA</b>	<b>UST</b>	<b>U003780785</b>
<b>SSE</b>	<b>245 S HILL ST</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>LOS ANGELES, CA 90012</b>		
<b>640 ft.</b>			

**Site 3 of 5 in cluster C**

State UST:

Facility ID:	24341
Total Tanks:	1
Region:	STATE
Local Agency:	Los Angeles, Los Angeles County

<b>C11</b>	<b>THE ANGELUS PLAZA</b>	<b>CA FID UST</b>	<b>S101584586</b>
<b>SSE</b>	<b>245 S HILL ST</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>LOS ANGELES, CA 90012</b>		
<b>640 ft.</b>			

**Site 4 of 5 in cluster C**

FID:

Facility ID:	19013153	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 623-4352
Mail To:	Not reported		
	245 S HILL ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s)    EPA ID Number

<b>12</b> <b>North</b> <b>1/8-1/4</b> <b>671 ft.</b>	<b>MUSIC CENTER OPERATING CO/C</b> <b>135 N GRAND AVE</b> <b>LOS ANGELES, CA 90063</b>	<b>HAZNET</b> <b>CA FID UST</b> <b>LOS ANGELES CO. HMS</b>	<b>S101617587</b> <b>N/A</b>
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HAZNET:

Gepaid: CAC002553352  
TSD EPA ID: Not reported  
Gen County: Los Angeles  
Tsd County: 99  
Tons: 1.15  
Waste Category: Polychlorinated biphenyls and material containing PCB's  
Disposal Method: Recycler  
Contact: BELINDA RAMIREZ  
Telephone: (323) 267-3137  
Mailing Address: 1100 N EASTERN AVE  
LOS ANGELES, CA 90063  
County: Not reported

Gepaid: CAC001023056  
TSD EPA ID: CAD009007626  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 2.5284  
Waste Category: Asbestos-containing waste  
Disposal Method: Not reported  
Contact: LOS ANGELES COUNTY  
Telephone: (213) 267-2823  
Mailing Address: 1100 N. EASTERN AVE.  
LOS ANGELES, CA 90063  
County: Los Angeles

FID:

Facility ID: 19006163	Regulate ID: 00020717
Reg By: Active Underground Storage Tank Location	
Cortese Code: Not reported	SIC Code: Not reported
Status: Active	Facility Tel: (213) 267-2242
Mail To: Not reported	
1100 N EASTERN AVE	
LOS ANGELES, CA 90063	
Contact: Not reported	Contact Tel: Not reported
DUNS No: Not reported	NPDES No: Not reported
Creation: 10/22/93	Modified: 00/00/00
EPA ID: Not reported	
Comments: Not reported	

HMS:

Facility Id: 012459-012609	
Area: 3F	
Facility Type: Not reported	
Permit Number: Not reported	Permit Status: Not reported
Facility Status: OPEN	
Region: Los Angeles County:	

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>13</b> <b>SSW</b> <b>1/8-1/4</b> <b>675 ft.</b>	<b>THE ANGELUS PLAZA</b> <b>300 S OLIVE ST</b> <b>LOS ANGELES, CA 90013</b>	<b>UST</b>	<b>U003780795</b> <b>N/A</b>
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State UST:  
 Facility ID: 24352  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

<b>C14</b> <b>SSE</b> <b>1/8-1/4</b> <b>675 ft.</b>	<b>THE RHF BUNKER HILL CORP</b> <b>255 S HILL ST</b> <b>LOS ANGELES, CA 90012</b>	<b>CA FID UST</b>	<b>S101588240</b> <b>N/A</b>
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**Site 5 of 5 in cluster C**

FID:

Facility ID: 19056481	Regulate ID: Not reported
Reg By: Active Underground Storage Tank Location	
Cortese Code: Not reported	SIC Code: Not reported
Status: Active	Facility Tel: (213) 000-0000
Mail To: Not reported	
255 S HILL ST	
LOS ANGELES, CA 90012	
Contact: Not reported	Contact Tel: Not reported
DUNs No: Not reported	NPDES No: Not reported
Creation: 10/22/93	Modified: 00/00/00
EPA ID: Not reported	
Comments: Not reported	

<b>D15</b> <b>WSW</b> <b>1/8-1/4</b> <b>683 ft.</b>	<b>METROPOLITAN STRUCTURE WEST</b> <b>300 S GRAND</b> <b>LOS ANGELES, CA 90071</b>	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000455475</b> <b>CAD982430506</b>
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**Site 1 of 3 in cluster D**

RCRAInfo:

Owner: GRAND AVENUE ASSOC (415) 555-1212
EPA ID: CAD982430506
Contact: ENVIRONMENTAL MANAGER (213) 687-2004
Classification: Small Quantity Generator
TSDf Activities: Not reported
Violation Status: No violations found

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

<b>D16</b> <b>WSW</b> <b>1/8-1/4</b> <b>683 ft.</b>	<b>TWIN PEAKS CENTRAL</b> <b>99 CHRISTMAS TREE</b> <b>LOS ANGELES, CA 90071</b>	<b>UST</b> <b>CA WDS</b>  <b>U003780794</b> <b>N/A</b>
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**Site 2 of 3 in cluster D**

WDS:

Facility ID:	Los Angeles River 196000193	Facility Telephone (213) 687-2000
Facility Contact:	Karl Breitenbach	SIC Code 2: Not reported
SIC Code:	6511	
Agency Name:	MAGUIRE PROPERTIES	
Agency Address:	0	
Agency Contact:	Not reported	Agency Phone: Not reported
Design Flow:	0 Million Gal/Day	Baseline Flow: 0 Million Gal/Day
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.	
Agency Type:	Private	
Waste Type:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this 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.	
Threat to Water:	0	
Complexity:	Not reported	
Reclamation:	No reclamation requirements associated with this facility.	
POTW:	The facility is not a POTW.	
NPDES Number:	CAG994004 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board	
Subregion:	4	

State UST:

Facility ID:	24351
Total Tanks:	1
Region:	STATE
Local Agency:	Los Angeles, Los Angeles County

UST San Francisco County:

Facility ID:	24351	Case Number:	Not reported
Tank ID:	Not reported	Owner Name:	Not reported
Receive Date:	Not reported	Close Date:	Not reported
Certified Date:	Not reported		
Mailing Address:	Not reported		
Care Of Address :	Not reported	Number Of Tanks :	Not reported
Local Tank Id :	Not reported	Tank Manufacturer :	Not reported
Compartmentalized Tank :	Not reported		
Date Tank Installed :	Not reported		
Tank Capacity :	Not reported		
# Of Tank Compartments :	Not reported		
Additional Desc :	Not reported	Tank Use :	Not reported
Petroleum Type :	Not reported	Common Name :	Not reported
Type Of Tank :	Not reported		
Tank Material - Primary Tank :	Not reported		
Tank Material - Secondary Tank :	Not reported		
Tank Interior Lining/coating :	Not reported		
Tank Int Lining Install Dt:	Not reported		
Other Tank Corrosive Protection :	Not reported		
Date Tank Corrosive Protection Install :	Not reported		
Type Of Spill Protection :			

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TWIN PEAKS CENTRAL (Continued)**

**U003780794**

Spill Containment :	Not reported
Drop Tube :	Not reported
Striker Plate :	Not reported
Year Overfill Protection Equipment Installed :	
Alarm :	Not reported
Ball Float :	Not reported
Fill Tube Shut :	Not reported
Exempt :	Not reported
Tank Leak Detection (Single Wall) :	
Visual (Exposed Portion) :	Not reported
Automatic Tank Gauging :	Not reported
Continuous Atg :	Not reported
Statscl Invntry Reconciliation & Biennial Tank Test :	Not reported
Manual Tank Gauging :	Not reported
Vadose Zone Tank Leak Detection :	Not reported
Groundwater :	Not reported
Tank Testing :	Not reported
Other Detection :	Not reported
Tank Leak Detection (Double Wall) :	
Visual (Single Wall In Vault Only) :	Not reported
Continuous Interstitial Monitoring :	Not reported
Manual Monitoring :	Not reported
Other Leak Detection :	Not reported
Estimated Date Last Used :	Not reported
Estimated Qty Of Substance Remaining :	Not reported
Tank Filled With Inert Material :	Not reported
Piping System Type ( Underground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping System Type ( Aboveground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping Construction (Underground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Lined Trench :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Underground) :	Not reported
Piping Construction (Aboveground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Aboveground) :	Not reported
Piping Mat. And Corrosion Protection (Underground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
FRP Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protection :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TWIN PEAKS CENTRAL (Continued)**

**U003780794**

Unknown :	Not reported	
Other :	Not reported	
Piping Mat. & Corrosion Protec (Aboveground) :		
Bare Steel :	Not reported	
Stainless Steel :	Not reported	
Plastic Compatible With Contents :	Not reported	
Fiberglass :	Not reported	
Steel W/coating :	Not reported	
Frp Compatible W/100% Methanol :	Not reported	
Galvanized Steel :	Not reported	
Flexible (HDPE - High Density Polyethylene) :	Not reported	
Cathodic Protec (n) :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Leak Detection (Underground - Single Wall) :		
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported	
Monthly 0.2 Gph Test :	Not reported	
Annual Integrity Test :	Not reported	
Daily Visual Monitrng ,Trienn Integrity Test :	Not reported	
Self Monitoring :	Not reported	
Biennial Integrity Test :	Not reported	
Piping Leak Detection (Secondarily Contained) :		
Sump Sensor, Alarms ,Auto Shutoff For Leaks :	Not reported	
Sump Snsr, Alarm ,Auto Shutoff For Leaks, Failure, & Disconnect :	Not reported	
Sump Sensor ,Alarms ,No Auto Shutoff :	Not reported	
Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn	Not reported	
Annual Integrity Test :	Not reported	
Suction,Gravity ,Sump Sensor,Alarms :	Not reported	
Piping Leak Detection (Emergency Generators) :		
Sump Sensor W/O Auto Shutoff /Alarms :	Not reported	
Auto Leak Detector W/O Flow Shutoff Or Restrctn :	Not reported	
Annual Integrity Test :	Not reported	
Piping Leak Detecn Abvegrnd - Emrgncy Gen - Daily Visual Chk :	Not reported	
Pipe Integrity Test, Underground :	Not reported	
Piping Leak Detection (Aboveground - Single Wall) :		
Electronic Line Leak Detector /Auto Shutoff /Alarms :	Not reported	
Monthly 0.2 Gph Test :	Not reported	
Annual Integrity Test :	Not reported	
Single Wall, Pressure Daily Visual Check :	Not reported	
Single Wall, Suction - Daily Visual Monitoring :	Not reported	
Triennial Integrity Test :	Not reported	
Self Monitoring :	Not reported	
Single Wall, Gravity - Daily Visual Monitoring :	Not reported	
Biennial Integrity Test :	Not reported	
Piping Leak Detection (Aboveground - Secondarily Contained)		
Sump Sensor, Alarms, Auto Shutoff For Leaks :	Not reported	
Piping Leak Detection (Underground - Secondarily Contained)		
Sump Snsr, Alarm , Auto Shutoff For Leaks, Failre & Disconct :	Not reported	
Sump Sensor, Alarms, No Auto Shutoff :	Not reported	
Pressure - Auto Leak Detctr, Flow Shutoff /Restrctn :	Not reported	
Annual Integrity Test :	Not reported	
Suction/gravity - Sump Sensor , Alarms :	Not reported	
Piping Leak Detection Underground (Emergency Generators)		
Sump Sensor Without Auto Shutoff , Alarms :	Not reported	
Auto Leak Detector W/o Flow Shutoff Or Restrctn :	Not reported	
Annual Integrity Test :	Not reported	
Daily Visual Check :	Not reported	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TWIN PEAKS CENTRAL (Continued)**

**U003780794**

Pipe Integrity Test, Aboveground :	Not reported
Date Dispenser Containment Installed :	Not reported
Dispenser Containment Type :	Not reported
Date Certified (Tank Unit) :	Not reported
Owner/ Operator Name (Tank Unit) :	Not reported
Owner/ Operator Title (Tank Unit) :	Not reported
Permit Number :	Not reported
Permit Approved By :	Not reported
Permit Expiration Date :	Not reported
Last Annual Monitoring Cert:	Not reported
Secondary Containment Test :	Not reported
Spill Containment Present :	Not reported
Drop Tube Present :	Not reported
Striker Plate Present :	Not reported
Alarm Present :	Not reported
Ball Float Present :	Not reported
Fill Tube Present :	Not reported
Other Tank Leak Detection Present :	Not reported
UST Close ID :	997
Application Date :	Not reported
Application Name :	Not reported
Applications :	Not reported
2ndry Care Of Address :	Not reported
Flag :	CLOSED

**E17  
 East  
 1/8-1/4  
 730 ft.**

**CHARLES HENRY  
 145 CAPP ST  
 LOS ANGELES, CA 90012**

**UST U001560532  
 HIST UST N/A**

**Site 1 of 3 in cluster E**

**UST HIST:**

Facility ID: 41494  
 Total Tanks: 2  
 Owner Address: 1416 10TH STREET  
 SACRAMENTO, CA 95814  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00010000  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock Inventor  
 Contact Name: TOM KAWANO  
 Facility Type: Other

Owner Name: STATE OF CALIFORNIA-DEPART. OF  
 Region: STATE

Container Num: 1  
 Year Installed: 1983  
 Tank Construction: Not Reported

Telephone: (818) 620-4450  
 Other Type: STATE GARAGE

Facility ID: 41494  
 Total Tanks: 2  
 Owner Address: 1416 10TH STREET  
 SACRAMENTO, CA 95814  
 Tank Used for: PRODUCT  
 Tank Num: 2  
 Tank Capacity: 00010000  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock Inventor  
 Contact Name: TOM KAWANO  
 Facility Type: Other

Owner Name: STATE OF CALIFORNIA-DEPART. OF  
 Region: STATE

Container Num: 2  
 Year Installed: 1983  
 Tank Construction: Not Reported

Telephone: (818) 620-4450  
 Other Type: STATE GARAGE

**State UST:**

Facility ID: 24322  
 Total Tanks: 1

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CHARLES HENRY (Continued)**

**U001560532**

Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

UST San Francisco County:

Facility ID:	24322	Case Number:	Not reported
Tank ID:	Not reported	Owner Name:	Not reported
Receive Date:	Not reported	Close Date:	1
Certified Date:	Not reported		
Mailing Address:	Not reported		
Care Of Address :	Not reported	Number Of Tanks :	1
Local Tank Id :	Not reported	Tank Manufacturer	Not reported
Compartmentalized Tank :	Not reported		
Date Tank Installed :	Not reported		
Tank Capacity :	Not reported		
# Of Tank Compartments :	Not reported		
Additional Desc :	Not reported	Tank Use :	Not reported
Petroleum Type :	Not reported	Common Name :	Not reported
Type Of Tank :	Not reported		
Tank Material - Primary Tank :	Not reported		
Tank Material - Secondary Tank :	Not reported		
Tank Interior Lining/coating :	Not reported		
Tank Int Lining Install Dt:	Not reported		
Other Tank Corrosive Protection :	Not reported		
Date Tank Corrosive Protection Install :	Not reported		
Type Of Spill Protection :			
Spill Containment :	Not reported		
Drop Tube :	Not reported		
Striker Plate :	Not reported		
Year Overfill Protection Equipment Installed :			
Alarm :	Not reported		
Ball Float :	Not reported		
Fill Tube Shut :	Not reported		
Exempt :	Not reported		
Tank Leak Detection (Single Wall) :			
Visual (Exposed Portion) :	Not reported		
Automatic Tank Gauging :	Not reported		
Continuous Atg :	Not reported		
Statscl Invntry Reconciliation & Biennial Tank Test :	Not reported		
Manual Tank Gauging :	Not reported		
Vadose Zone Tank Leak Detection :	Not reported		
Groundwater :	Not reported		
Tank Testing :	Not reported		
Other Detection :	Not reported		
Tank Leak Detection (Double Wall) :			
Visual (Single Wall In Vault Only) :	Not reported		
Continuous Interstitial Monitoring :	Not reported		
Manual Monitoring :	Not reported		
Other Leak Detection :	Not reported		
Estimated Date Last Used :	Not reported		
Estimated Qty Of Substance Remaining :	Not reported		
Tank Filled With Inert Material :	Not reported		
Piping System Type ( Underground ) :			
Pressure :	Not reported		
Suction :	Not reported		
Gravity :	Not reported		
Piping System Type ( Aboveground ) :			
Pressure :	Not reported		
Suction :	Not reported		



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CHARLES HENRY (Continued)**

**U001560532**

Gravity :	Not reported
Piping Construction (Underground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Lined Trench :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Underground) :	Not reported
Piping Construction (Aboveground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Aboveground) :	Not reported
Piping Mat. And Corrosion Protection (Underground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
FRP Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protection :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Mat. & Corrosion Protec (Aboveground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
Frp Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protec : :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Leak Detection (Underground - Single Wall) :	
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported
Monthly 0.2 Gph Test :	Not reported
Annual Integrity Test :	Not reported
Daily Visual Monitrng ,Trienn Integrity Test :	Not reported
Self Monitoring :	Not reported
Biennial Integrity Test :	Not reported
Piping Leak Detection (Secondarily Contained) :	
Sump Sensor, Alarms ,Auto Shutoff For Leaks :	Not reported
Sump Snsr, Alarm ,Auto Shutoff For Leaks, Failure, & Disconnect :	Not reported
Sump Sensor ,Alarms ,No Auto Shutoff :	Not reported
Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn	Not reported
Annual Integrity Test :	Not reported
Suction,Gravity ,Sump Sensor,Alarms :	Not reported
Piping Leak Detection (Emergency Generators) :	
Sump Sensor W/O Auto Shutoff /Alarms :	Not reported
Auto Leak Detector W/O Flow Shutoff Or Restrctn :	Not reported
Annual Integrity Test :	Not reported
Piping Leak Detecn Abvegnd - Emrgncy Gen - Daily Visual Chk :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CHARLES HENRY (Continued)**

**U001560532**

Pipe Integrity Test, Underground : Not reported  
 Piping Leak Detection (Aboveground - Single Wall) :  
     Electronic Line Leak Detector /Auto Shutoff /Alarms : Not reported  
     Monthly 0.2 Gph Test : Not reported  
     Annual Integrity Test : Not reported  
     Single Wall, Pressure Daily Visual Check : Not reported  
     Single Wall, Suction - Daily Visual Monitoring : Not reported  
     Triennial Integrity Test : Not reported  
     Self Monitoring : Not reported  
     Single Wall, Gravity - Daily Visual Monitoring : Not reported  
     Biennial Integrity Test : Not reported  
 Piping Leak Detection (Aboveground - Secondarily Contained)  
     Sump Sensor, Alarms, Auto Shutoff For Leaks : Not reported  
 Piping Leak Detection (Underground - Secondarily Contained)  
     Sump Snsr, Alarm , Auto Shutoff For Leaks, Failre & Disconct : Not reported  
     Sump Sensor, Alarms, No Auto Shutoff : Not reported  
     Pressure - Auto Leak Detctr, Flow Shutoff /Restrctn : Not reported  
     Annual Integrity Test : Not reported  
     Suction/gravity - Sump Sensor , Alarms : Not reported  
 Piping Leak Detection Underground (Emergency Generators)  
     Sump Sensor Without Auto Shutoff , Alarms : Not reported  
     Auto Leak Detector W/o Flow Shutoff Or Restrctn : Not reported  
     Annual Integrity Test : Not reported  
     Daily Visual Check : Not reported  
 Pipe Integrity Test, Aboveground : Not reported  
 Date Dispenser Containment Installed : Not reported  
 Dispenser Containment Type : Not reported  
 Date Certified (Tank Unit) : Not reported  
 Owner/ Operator Name (Tank Unit) : Not reported  
 Owner/ Operator Title (Tank Unit) : Not reported  
 Permit Number : Not reported  
 Permit Approved By : Not reported  
 Permit Expiration Date : Not reported  
 Last Annual Monitoring Cert: Not reported  
 Secondary Containment Test : Not reported  
 Spill Containment Present : Not reported  
 Drop Tube Present : Not reported  
 Striker Plate Present : Not reported  
 Alarm Present : Not reported  
 Ball Float Present : Not reported  
 Fill Tube Present : Not reported  
 Other Tank Leak Detection Present : Not reported  
 UST Close ID : 335  
 Application Date : 1  
 Application Name : Not reported  
 Applications : Not reported  
 2ndry Care Of Address : Not reported  
 Flag : CLOSED

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

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<b>E18</b> East 1/8-1/4 730 ft.	<b>OFFICE OF FLEET ADMINISTRATION</b> <b>122 S HILL ST</b> <b>LOS ANGELES, CA 90012</b>	<b>CA FID UST</b>	<b>S101629303</b> <b>N/A</b>
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**Site 2 of 3 in cluster E**

FID:

Facility ID:	19023961	Regulate ID:	00041494
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(818) 620-4450
Mail To:	Not reported		
	1416 10TH ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

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<b>E19</b> East 1/8-1/4 730 ft.	<b>CALIF STATE GARAGE</b> <b>122 SO HILL ST</b> <b>LOS ANGELES, CA 90012</b>	<b>RCRA-SQG</b> <b>FINDS</b> <b>HAZNET</b>	<b>1000249801</b> <b>CAD981677388</b>
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**Site 3 of 3 in cluster E**

RCRAInfo:

Owner: STATE OF CALIFORNIA  
(415) 555-1212

EPA ID: CAD981677388

Contact: ENVIRONMENTAL MANAGER  
(213) 620-5946

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

HAZNET:

Gepaid: CAD981677388

TSD EPA ID: CAL000113451

Gen County: Los Angeles

Tsd County: Los Angeles

Tons: .2085

Waste Category: Unspecified organic liquid mixture

Disposal Method: Transfer Station

Contact: STATE OF CALIF

Telephone: (000) 000-0000

Mailing Address: 122 S HILL ST  
LOS ANGELES, CA 90012 - 3116

County: Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CALIF STATE GARAGE (Continued)**

**1000249801**

Gepaid: CAD981677388  
 TSD EPA ID: CAT000613935  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.4965  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County Los Angeles

Gepaid: CAD981677388  
 TSD EPA ID: CAD093459485  
 Gen County: Los Angeles  
 Tsd County: Fresno  
 Tons: .0208  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Transfer Station  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County Los Angeles

Gepaid: CAD981677388  
 TSD EPA ID: CAL000113451  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .3752  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Transfer Station  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County Los Angeles

Gepaid: CAD981677388  
 TSD EPA ID: UTD981552177  
 Gen County: Los Angeles  
 Tsd County: 99  
 Tons: .5510  
 Waste Category: Polychlorinated biphenyls and material containing PCB's  
 Disposal Method: Not reported  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 13 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>F20</b>	<b>MUSIC CENTER OPERATING CO</b>	<b>UST</b>	<b>U003780768</b>
<b>NNE</b>	<b>135 N GRAND AVE</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90012</b>		
<b>796 ft.</b>			

**Site 1 of 5 in cluster F**

State UST:  
 Facility ID: 24324  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

<b>F21</b>	<b>MUSIC CENTER PAVILION THEATRE</b>	<b>HIST UST</b>	<b>U001562348</b>
<b>NNE</b>	<b>135 N GRAND AVE</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90063</b>		
<b>796 ft.</b>			

**Site 2 of 5 in cluster F**

UST HIST:

Facility ID: 20717	Owner Name: LOS ANGELES COUNTY MECHANICAL
Total Tanks: 1	Region: STATE
Owner Address: 1100 N. EASTERN AVE. LOS ANGELES, CA 90063	
Tank Used for: PRODUCT	
Tank Num: 1	Container Num: #1
Tank Capacity: 00000550	Year Installed: 1964
Type of Fuel: DIESEL	Tank Construction: Not Reported
Leak Detection: Stock Inventor	
Contact Name: L.A. COUNTY MECHANICAL DEPARTM	Telephone: (213) 267-2242
Facility Type: Other	Other Type: THEATRE

<b>D22</b>	<b>ROBERT F MAGUIRE III</b>	<b>CA FID UST</b>	<b>S101587751</b>
<b>SW</b>	<b>313 S GRAND AVE</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90071</b>		
<b>802 ft.</b>			

**Site 3 of 3 in cluster D**

FID:

Facility ID: 19055961	Regulate ID: Not reported
Reg By: Active Underground Storage Tank Location	
Cortese Code: Not reported	SIC Code: Not reported
Status: Active	Facility Tel: (213) 000-0000
Mail To: Not reported 313 S GRAND AVE LOS ANGELES, CA 90071	
Contact: Not reported	Contact Tel: Not reported
DUNs No: Not reported	NPDES No: Not reported
Creation: 10/22/93	Modified: 00/00/00
EPA ID: Not reported	
Comments: Not reported	

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>F23</b> <b>NNE</b> <b>1/8-1/4</b> <b>824 ft.</b>	<b>AUTO PARK #18 /LACO F.M.D.</b> <b>140 N GRAND AVE</b> <b>L.A., CA 90012</b>	<b>CA FID UST</b>	<b>S101584743</b> <b>N/A</b>
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**Site 3 of 5 in cluster F**

FID:

Facility ID:	19015132	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location	Cortese Code:	Not reported
Status:	Active	SIC Code:	Not reported
Mail To:	Not reported	Facility Tel:	(213) 267-2242
	140 N GRAND AVE		
	L.A., CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

<b>F24</b> <b>NNE</b> <b>1/8-1/4</b> <b>824 ft.</b>	<b>MALL PHASE I</b> <b>140 N GRAND AVE</b> <b>LOS ANGELES, CA 90063</b>	<b>HIST UST</b>	<b>U001562333</b> <b>N/A</b>
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**Site 4 of 5 in cluster F**

UST HIST:

Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	#1
Tank Capacity:	00000550	Year Installed:	Not reported
Type of Fuel:	WASTE OIL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	#2
Tank Capacity:	00007000	Year Installed:	Not reported
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	#3
Tank Capacity:	00003000	Year Installed:	Not reported
Type of Fuel:	PREMIUM	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MALL PHASE I (Continued)**

**U001562333**

Facility Type:	Other	Other Type:	COUNTY
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	4	Container Num:	#4
Tank Capacity:	00012000	Year Installed:	1981
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	5	Container Num:	#5
Tank Capacity:	00005000	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY

**F25  
 NNE  
 1/8-1/4  
 824 ft.**

**L.A. COUNTY FACILITY (PARKING)  
 140 N GRAND AVE  
 LOS ANGELES, CA 90012**

**UST U003780560  
 N/A**

**Site 5 of 5 in cluster F**

State UST:  
 Facility ID: 24123  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**G26  
 East  
 1/8-1/4  
 834 ft.**

**VACANT LOT  
 4055 CALIFORNIA ST  
 LOS ANGELES, CA 90012**

**UST U003879444  
 N/A**

**Site 1 of 3 in cluster G**

State UST:  
 Facility ID: 24319  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**UST San Francisco County:**

Facility ID:	24319	Case Number:	Not reported
Tank ID:	Not reported	Owner Name:	Not reported
Receive Date:	Not reported	Close Date:	Not reported
Certified Date:	Not reported		
Mailing Address:	Not reported		
Care Of Address :	Not reported	Number Of Tanks :	1
Local Tank Id :	Not reported	Tank Manufacturer :	Not reported
Compartmentalized Tank :			Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

VACANT LOT (Continued)

U003879444

Date Tank Installed :	Not reported
Tank Capacity :	Not reported
# Of Tank Compartments :	Not reported
Additional Desc : Not reported	Tank Use : Not reported
Petroleum Type : Not reported	Common Name : Not reported
Type Of Tank :	Not reported
Tank Material - Primary Tank :	Not reported
Tank Material - Secondary Tank :	Not reported
Tank Interior Lining/coating :	Not reported
Tank Int Lining Install Dt:	Not reported
Other Tank Corrosive Protection :	Not reported
Date Tank Corrosive Protection Install :	Not reported
Type Of Spill Protection :	
Spill Containment :	Not reported
Drop Tube :	Not reported
Striker Plate :	Not reported
Year Overfill Protection Equipment Installed :	
Alarm :	Not reported
Ball Float :	Not reported
Fill Tube Shut :	Not reported
Exempt :	Not reported
Tank Leak Detection (Single Wall) :	
Visual (Exposed Portion) :	Not reported
Automatic Tank Gauging :	Not reported
Continuous Atg :	Not reported
Statscl Invntry Reconciliation & Biennial Tank Test :	Not reported
Manual Tank Gauging :	Not reported
Vadose Zone Tank Leak Detection :	Not reported
Groundwater :	Not reported
Tank Testing :	Not reported
Other Detection :	Not reported
Tank Leak Detection (Double Wall) :	
Visual (Single Wall In Vault Only) :	Not reported
Continuous Interstitial Monitoring :	Not reported
Manual Monitoring :	Not reported
Other Leak Detection :	Not reported
Estimated Date Last Used :	Not reported
Estimated Qty Of Substance Remaining :	Not reported
Tank Filled With Inert Material :	Not reported
Piping System Type ( Underground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping System Type ( Aboveground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping Construction (Underground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Lined Trench :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Underground) :	Not reported
Piping Construction (Aboveground) :	
Single Wall :	Not reported
Double Wall :	Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**VACANT LOT (Continued)**

**U003879444**

Unknown :	Not reported	
Other :	Not reported	
Piping Manufacturer (Aboveground) :	Not reported	
Piping Mat. And Corrosion Protection (Underground) :		
Bare Steel :	Not reported	
Stainless Steel :	Not reported	
Plastic Compatible With Contents :	Not reported	
Fiberglass :	Not reported	
Steel W/coating :	Not reported	
FRP Compatible W/100% Methanol :	Not reported	
Galvanized Steel :	Not reported	
Flexible (HDPE - High Density Polyethylene) :	Not reported	
Cathodic Protection :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Mat. & Corrosion Protec (Aboveground) :		
Bare Steel :	Not reported	
Stainless Steel :	Not reported	
Plastic Compatible With Contents :	Not reported	
Fiberglass :	Not reported	
Steel W/coating :	Not reported	
Frp Compatible W/100% Methanol :	Not reported	
Galvanized Steel :	Not reported	
Flexible (HDPE - High Density Polyethylene) :	Not reported	
Cathodic Protec : :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Leak Detection (Underground - Single Wall) :		
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported	
Monthly 0.2 Gph Test :	Not reported	
Annual Integrity Test :	Not reported	
Daily Visual Monitrng ,Trienn Integrity Test :	Not reported	
Self Monitoring :	Not reported	
Biennial Integrity Test :	Not reported	
Piping Leak Detection (Secondarily Contained) :		
Sump Sensor, Alarms ,Auto Shutoff For Leaks :	Not reported	
Sump Snr, Alm ,Auto Shutoff For Leaks, Failure, & Disconnect :	Not reported	Not reported
Sump Sensor ,Alarms ,No Auto Shutoff :	Not reported	
Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn	Not reported	
Annual Integrity Test :	Not reported	
Suction,Gravity ,Sump Sensor,Alarms :	Not reported	
Piping Leak Detection (Emergency Generators) :		
Sump Sensor W/O Auto Shutoff /Alarms :	Not reported	
Auto Leak Detector W/O Flow Shutoff Or Restrctn :	Not reported	
Annual Integrity Test :	Not reported	
Piping Leak Detecn Abvegrnd - Emrgncy Gen - Daily Visual Chk :	Not reported	
Pipe Integrity Test, Underground :	Not reported	
Piping Leak Detection (Aboveground - Single Wall) :		
Electronic Line Leak Detector /Auto Shutoff /Alarms :	Not reported	
Monthly 0.2 Gph Test :	Not reported	
Annual Integrity Test :	Not reported	
Single Wall, Pressure Daily Visual Check :	Not reported	
Single Wall, Suction - Daily Visual Monitoring :	Not reported	
Triennial Integrity Test :	Not reported	
Self Monitoring :	Not reported	
Single Wall, Gravity - Daily Visual Monitoring :	Not reported	
Biennial Integrity Test :	Not reported	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

VACANT LOT (Continued)

U003879444

Piping Leak Detection (Aboveground - Secondarily Contained)  
 Sump Sensor, Alarms, Auto Shutoff For Leaks : Not reported  
 Piping Leak Detection (Underground - Secondarily Contained)  
 Sump Snr, Alm , Auto Shutoff For Leaks, Failre & Disconct : Not reported  
 Sump Sensor, Alarms, No Auto Shutoff : Not reported  
 Pressure - Auto Leak Detctr, Flow Shutoff /Restrctn : Not reported  
 Annual Integrity Test : Not reported  
 Suction/gravity - Sump Sensor , Alarms : Not reported  
 Piping Leak Detection Underground (Emergency Generators)  
 Sump Sensor Without Auto Shutoff , Alarms : Not reported  
 Auto Leak Detector W/o Flow Shutoff Or Restrctn : Not reported  
 Annual Integrity Test : Not reported  
 Daily Visual Check : Not reported  
 Pipe Integrity Test, Aboveground : Not reported  
 Date Dispenser Containment Installed : Not reported  
 Dispenser Containment Type : Not reported  
 Date Certified (Tank Unit) : Not reported  
 Owner/ Operator Name (Tank Unit) : Not reported  
 Owner/ Operator Title (Tank Unit) : Not reported  
 Permit Number : Not reported  
 Permit Approved By : Not reported  
 Permit Expiration Date : Not reported  
 Last Annual Monitoring Cert: Not reported  
 Secondary Containment Test : Not reported  
 Spill Containment Present : Not reported  
 Drop Tube Present : Not reported  
 Striker Plate Present : Not reported  
 Alarm Present : Not reported  
 Ball Float Present : Not reported  
 Fill Tube Present : Not reported  
 Other Tank Leak Detection Present : Not reported  
 UST Close ID : 341  
 Application Date : Not reported  
 Application Name : Not reported  
 Applications : Not reported  
 2ndry Care Of Address : Not reported  
 Flag : CLOSED

G27  
 East  
 1/8-1/4  
 834 ft.

COUNTY COURTHOUSE  
 111 N HILL ST  
 LOS ANGELES, CA 90063

HIST UST U001562244  
 N/A

Site 2 of 3 in cluster G

UST HIST:

Facility ID:	20715	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	1	Region:	STATE
Owner Address:	1100 N. EASTERN LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	#1
Tank Capacity:	00001000	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COURTHOUSE

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**G28**  
**East**  
**1/8-1/4**  
**834 ft.**

**COUNTY COURT/LACO F.M.D.**  
**111 N HILL ST**  
**LOS ANGELES, CA 90012**

**HAZNET** **S101583951**  
**CA FID UST** **N/A**

**Site 3 of 3 in cluster G**

HAZNET:

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2375  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117

County Los Angeles

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .1792  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Not reported  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117

County Los Angeles

Gepaid: CAL000014649  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .5899  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012

County Los Angeles

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .1438  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117

County Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**COUNTY COURT/LACO F.M.D. (Continued)**

**S101583951**

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2979  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117  
 County: Los Angeles

Click this hyperlink while viewing on your computer to access 3 additional CA HAZNET record(s) in the EDR Site Report.

**FID:**

Facility ID:	19007548	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 267-2242
Mail To:	Not reported		
	111 N HILL ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**H29**  
**North**  
**1/8-1/4**  
**881 ft.**

**GENERAL OFFICE BUILDING**  
**111 N HOPE ST**  
**LOS ANGELES, CA 90012**

**UST U003879521**  
**CA WDS N/A**

**Site 1 of 4 in cluster H**

**WDS:**

Facility ID: Los Angeles River 190106035  
 Facility Contact: Susan Damron  
 Facility Telephone: (213) 367-0279  
 SIC Code: 4941  
 SIC Code 2: Not reported  
 Agency Name: LOS ANGELES CITY OF DWP  
 Agency Address: 111 N. Hope St.  
 Los Angeles 90012  
 Agency Contact: Not reported  
 Agency Phone: Not reported  
 Design Flow: 2 Million Gal/Day  
 Baseline Flow: 2 Million Gal/Day  
 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.  
 Agency Type: City  
 Waste Type: Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this 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.  
 Threat 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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GENERAL OFFICE BUILDING (Continued)**

**U003879521**

no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

NPDES Number: CA0056855 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 4

State UST:

Facility ID: 24316

Total Tanks: 1

Region: STATE

Local Agency: Los Angeles, Los Angeles County

**H30  
 North  
 1/8-1/4  
 881 ft.**

**JOHN FERRARO BLDG - LADWP  
 111 N HOPE ST  
 LOS ANGELES, CA 90012**

**FINDS 1000474498  
 RCRA-LQG CAD099450504**

**Site 2 of 4 in cluster H**

RCRAInfo:

Owner: NOT REQUIRED  
 (415) 555-1212

EPA ID: CAD099450504

Contact: Not reported

Classification: Large Quantity Generator

TSD Activities: Not reported

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 2001

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	2127.00	D008	1200.00
D018	1452.00	D035	1452.00
D039	18218.57	D040	1452.00
F003	1452.00	F005	1452.00

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

- National Compliance Data Base
- National Emissions Inventory
- Permit Compliance System
- Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

<b>H31</b> <b>North</b> <b>1/8-1/4</b> <b>881 ft.</b>	<b>GENERAL OFFICE BLDG.</b> <b>111 N HOPE ST</b> <b>LOS ANGELES, CA 90012</b>	<b>HIST UST</b> <b>U001560514</b> <b>N/A</b>
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**Site 3 of 4 in cluster H**

UST HIST:

Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012  Tank Used for: WASTE Tank Num: 1 Tank Capacity: 00001600 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE  Container Num: 0107/CLARI Year Installed: 1964 Tank Construction: 8 inches  Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012  Tank Used for: PRODUCT Tank Num: 2 Tank Capacity: 00000270 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE  Container Num: 0108/SUMP Year Installed: 1964 Tank Construction: 8 inches  Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012  Tank Used for: PRODUCT Tank Num: 3 Tank Capacity: 00000270 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE  Container Num: 0109/SUMP Year Installed: 1964 Tank Construction: 8 inches  Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012  Tank Used for: PRODUCT Tank Num: 4 Tank Capacity: 00000270 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE  Container Num: 000000001 Year Installed: Not reported Tank Construction: 8 inches  Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GENERAL OFFICE BLDG. (Continued)**

**U001560514**

Tank Used for: WASTE Tank Num: 5 Tank Capacity: 00001000 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Container Num: 01110/T-21 Year Installed: 1964 Tank Construction: Not Reported
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Tank Used for: PRODUCT Tank Num: 6 Tank Capacity: 00012000 Type of Fuel: UNLEADED Leak Detection: Stock Inventor Contact Name: JOHN JENNINGS Facility Type: Other	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	Container Num: 0112/T-22 Year Installed: 1964 Tank Construction: Not Reported
Tank Used for: PRODUCT Tank Num: 7 Tank Capacity: 00012000 Type of Fuel: Not reported Leak Detection: Visual Contact Name: JOHN JENNINGS Facility Type: Other	Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE
Tank Used for: PRODUCT Tank Num: 8 Tank Capacity: 00001000 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Container Num: 0113/T-23 Year Installed: 1964 Tank Construction: Not Reported
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Tank Used for: PRODUCT Tank Num: 9 Tank Capacity: 00001000 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE
Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	Container Num: 0114/T-24 Year Installed: 1964 Tank Construction: Not Reported
Tank Used for: PRODUCT Tank Num: 9 Tank Capacity: 00001000 Type of Fuel: Not reported Leak Detection: None Contact Name: JOHN JENNINGS Facility Type: Other	Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
Facility ID: 64836	Owner Name: DEPARTMENT OF WATER AND POWER

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GENERAL OFFICE BLDG. (Continued)**

**U001560514**

Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012  Tank Used for: PRODUCT Tank Num: 10 Tank Capacity: 00010000 Type of Fuel: DIESEL Leak Detection: Stock Inventor Contact Name: JOHN JENNINGS Facility Type: Other  Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012  Tank Used for: PRODUCT Tank Num: 11 Tank Capacity: 00000800 Type of Fuel: Not reported Leak Detection: Visual Contact Name: JOHN JENNINGS Facility Type: Other  Facility ID: 64836 Total Tanks: 12 Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012  Tank Used for: PRODUCT Tank Num: 12 Tank Capacity: 00000800 Type of Fuel: Not reported Leak Detection: Visual Contact Name: JOHN JENNINGS Facility Type: Other	Region: STATE  Container Num: 0116/T-27 Year Installed: 1964 Tank Construction: Not Reported  Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI  Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE  Container Num: 0117/T-8 Year Installed: 1964 Tank Construction: Not Reported  Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI  Owner Name: DEPARTMENT OF WATER AND POWER Region: STATE  Container Num: 0118/T-9 Year Installed: 1964 Tank Construction: Not Reported  Telephone: (213) 481-4460 Other Type: WATER/ELECTRIC UTILI
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**32  
 SSW  
 1/8-1/4  
 886 ft.**

**BUNKER HILL ASSOC  
 335 S OLIVE ST  
 LOS ANGELES, CA 90013**

**CA FID UST S101588012  
 N/A**

FID:  
 Facility ID: 19056244      Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported      SIC Code: Not reported  
 Status: Active      Facility Tel: (213) 000-0000  
 Mail To: Not reported  
                  335 S OLIVE ST  
                  LOS ANGELES, CA 90013  
  
 Contact: Not reported      Contact Tel: Not reported  
 DUNS No: Not reported      NPDES No: Not reported  
 Creation: 10/22/93      Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>I33</b>	<b>FIVEPLANTS ASSN BUNKER HILL CTL PLT</b>	<b>RCRA-SQG</b>	<b>1000209625</b>
<b>West</b>	<b>715 W THIRD ST</b>	<b>FINDS</b>	<b>CAT000623892</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90017</b>	<b>HAZNET</b>	
<b>923 ft.</b>			

**Site 1 of 3 in cluster I**

RCRAInfo:

Owner: NOT REQUIRED  
(415) 555-1212  
EPA ID: CAT000623892  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

HAZNET:

Gepaid: CAT000623892  
TSD EPA ID: Not reported  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 12.80  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Contact: STANLEY ZISON DIR SAFETY & ENV  
Telephone: (213) 244-4195  
Mailing Address: PO BOX 30900  
LOS ANGELES, CA 90030 - 0900  
County: Not reported  
Gepaid: CAT000623892  
TSD EPA ID: Not reported  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.00  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Recycler  
Contact: STANLEY ZISON DIR SAFETY & ENV  
Telephone: (213) 244-4195  
Mailing Address: PO BOX 30900  
LOS ANGELES, CA 90030 - 0900  
County: Not reported  
Gepaid: CAT000623892  
TSD EPA ID: Not reported  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: 0.32  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Disposal, Other  
Contact: STANLEY ZISON DIR SAFETY & ENV  
Telephone: (213) 244-4195  
Mailing Address: PO BOX 30900  
LOS ANGELES, CA 90030 - 0900  
County: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FIVEPLANTS ASSN BUNKER HILL CTL PLT (Continued)**

**1000209625**

Gepaid: CAT000623892  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.11  
 Waste Category: Other organic solids  
 Disposal Method: Disposal, Other  
 Contact: STANLEY ZISON DIR SAFETY & ENV  
 Telephone: (213) 244-4195  
 Mailing Address: PO BOX 30900  
 LOS ANGELES, CA 90030 - 0900  
 County: Not reported

Gepaid: CAT000623892  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.22  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Recycler  
 Contact: STANLEY ZISON DIR SAFETY & ENV  
 Telephone: (213) 244-4195  
 Mailing Address: PO BOX 30900  
 LOS ANGELES, CA 90030 - 0900  
 County: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 29 additional CA HAZNET record(s) in the EDR Site Report.

**H34  
 North  
 1/8-1/4  
 926 ft.**

**LA CITY DEPT WATER & POWER  
 111 HOPE ST N  
 LOS ANGELES, CA 90012**

**LUST S106517261  
 N/A**

**Site 4 of 4 in cluster H**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 900120070  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: 2002-12-13 00:00:00  
 Close Date: 2004-10-29 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: CLOS  
 Enter Date: 1986-12-31 00:00:00  
 Funding: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

LA CITY DEPT WATER & POWER (Continued)

S106517261

Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-01 00:00:00  
 Max MTBE GW : 0.5 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : AT  
 GW Qualifier : <  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : KURODA, RANDALL  
 Oversight Prgm: LUST  
 Review Date : Not reported  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party: MARK SEDLACEK  
 RP Address: 111 N. HOPE ST, RM #1116  
 Global Id: T0603700506  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: DAVE GRIFFITH L A D W P  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100649  
 Waste Disch Assigned Name: 2600649-001GEN  
 Summary : 11,000 GAL OF FP RECOVERED 1984-1991; 4/14/00 1ST QTR GW MON RPT  
 2000; 7/13/00 2ND QTR GW MON RPT 2000; 10/2000 3RD QTR GW MON RPT  
 2000; 1/18/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW MON RPT  
 2001

LUST Region 4:

Report Date: 6/29/1984  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Post remedial action monitoring  
 Region: 4  
 Staff: AT  
 Date Case Last Changed on Database: 8/14/2002  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: 2/14/2002  
 GW Qualifier: =  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: 17.3  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CITY DEPT WATER & POWER (Continued)**

**S106517261**

Owner Contact:	Not reported
Responsible Party:	J. ALAN WALTI
RP Address:	111 N. HOPE ST, RM #1116
Significant Interim Remedial Action Taken:	Yes
Program :	LUST
Lat / Long :	34.0564428 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Remove Free Product
Operator :	KURODA, RANDALL
Water System :	DAVE GRIFFITH L A D W P
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	2710.8267851142112053319989676
Assigned Name :	2600649-001GEN
W Global ID :	W0605100649
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	1/17/1984
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	5/27/1992
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	9/27/1996
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	12/13/2002
Date the Case was Closed:	Not reported
Enforcement Action Date:	Not reported
Date Leak First Reported:	6/29/1984
Enforcement Type:	TA-GEN
Global ID :	T0603700506
Cross Street:	Not reported
Summary :	11,000 GAL OF FP RECOVERED 1984-1991; 4/14/00 1ST QTR GW MON RPT 2000; 7/13/00 2ND QTR GW MON RPT 2000; 10/2000 3RD QTR GW MON RPT 2000; 1/18/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW MON RPT 2001

**I35  
 West  
 1/8-1/4  
 955 ft.**

**CENTRAL PLANTS INC  
 715 W 3RD ST  
 LOS ANGELES, CA 90071**

**UST U003780871  
 N/A**

**Site 2 of 3 in cluster I**

State UST:  
 Facility ID: 24442  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

**I36**  
West  
1/8-1/4  
955 ft.

**BUNKER HILL**  
**715 W 3RD ST**  
**LOS ANGELES, CA 90017**

**HIST UST**    **U001560700**  
N/A

**Site 3 of 3 in cluster I**

UST HIST:

<p>Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040</p> <p>Tank Used for: PRODUCT Tank Num: 1 Tank Capacity: 00015000 Type of Fuel: DIESEL Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other</p>	<p>Owner Name: CENTRAL PLANTS, INC. Region: STATE</p>
<p>Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040</p> <p>Tank Used for: PRODUCT Tank Num: 2 Tank Capacity: 00015000 Type of Fuel: DIESEL Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other</p>	<p>Container Num: #1 Year Installed: 1966 Tank Construction: .372 inches</p> <p>Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING</p>
<p>Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040</p> <p>Tank Used for: PRODUCT Tank Num: 3 Tank Capacity: 00005000 Type of Fuel: DIESEL Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other</p>	<p>Owner Name: CENTRAL PLANTS, INC. Region: STATE</p> <p>Container Num: 2 Year Installed: 1966 Tank Construction: .372 inches</p> <p>Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING</p>
<p>Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040</p> <p>Tank Used for: PRODUCT Tank Num: 4 Tank Capacity: 00000750 Type of Fuel: Not reported Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other</p>	<p>Owner Name: CENTRAL PLANTS, INC. Region: STATE</p> <p>Container Num: 3 Year Installed: 1966 Tank Construction: .372 inches</p> <p>Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING</p>
<p>Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040</p> <p>Tank Used for: PRODUCT Tank Num: 4 Tank Capacity: 00000750 Type of Fuel: Not reported Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other</p>	<p>Owner Name: CENTRAL PLANTS, INC. Region: STATE</p> <p>Container Num: 4 Year Installed: 1966 Tank Construction: .310 inches</p> <p>Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING</p>

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**J37**      **MAGUIRE THOMAS PARTNERS**      **UST**      **U003780811**  
**SW**      **333 S GRAND AVE**           **N/A**  
**1/8-1/4**      **LOS ANGELES, CA 90071**

**Site 1 of 4 in cluster J**

State UST:  
 Facility ID: 24370  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**J38**      **MAGUIRE THOMAS PARTNERS**      **CA FID UST**      **S101588293**  
**SW**      **333 S GRAND AVE**           **N/A**  
**1/8-1/4**      **LA, CA 90071**

**Site 2 of 4 in cluster J**

FID:  
 Facility ID: 19056538      Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported      SIC Code: Not reported  
 Status: Active      Facility Tel: (213) 253-4200  
 Mail To: Not reported  
                  333 S GRAND AVE  
                  LA, CA 90071  
 Contact: Not reported      Contact Tel: Not reported  
 DUNs No: Not reported      NPDES No: Not reported  
 Creation: 10/22/93      Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

**39**      **TRANSAMERICA OCCIDENTAL**      **CA FID UST**      **S101583738**  
**ESE**      **150 S BROADWAY**           **N/A**  
**1/8-1/4**      **LOS ANGELES, CA 90011**

FID:  
 Facility ID: 19005822      Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported      SIC Code: Not reported  
 Status: Active      Facility Tel: (213) 000-0000  
 Mail To: Not reported  
                  150 S BROADWAY  
                  LOS ANGELES, CA 90011  
 Contact: Not reported      Contact Tel: Not reported  
 DUNs No: Not reported      NPDES No: Not reported  
 Creation: 10/22/93      Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>40 SE 1/8-1/4 1033 ft.</b>	<b>HIGH PERFORMANCE MAGAZINE 240 S BROADWAY 5TH FL LOS ANGELES, CA 90012</b>	<b>RCRA-SQG FINDS</b>	<b>1000238384 CAD981368434</b>
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RCRAInfo:

Owner: ASTRO ARTZ  
(415) 555-1212

EPA ID: CAD981368434

Contact: ENVIRONMENTAL MANAGER  
(213) 687-3658

Classification: Small Quantity Generator  
TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

<b>J41 SW 1/8-1/4 1074 ft.</b>	<b>METROPOLITAN STRUCTURES W. INC 350 S GRAND AVE LOS ANGELES, CA 90071</b>	<b>CA FID UST</b>	<b>S101586344 N/A</b>
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**Site 3 of 4 in cluster J**

FID:

Facility ID: 19045547	Regulate ID: Not reported
Reg By: Active Underground Storage Tank Location	
Cortese Code: Not reported	SIC Code: Not reported
Status: Active	Facility Tel: (213) 687-2160
Mail To: Not reported	
300 S GRAND AVE LOS ANGELES, CA 90071	
Contact: Not reported	Contact Tel: Not reported
DUNs No: Not reported	NPDES No: Not reported
Creation: 10/22/93	Modified: 00/00/00
EPA ID: Not reported	
Comments: Not reported	

<b>J42 SW 1/8-1/4 1074 ft.</b>	<b>RESIDENCE 3696 CLAY ST LOS ANGELES, CA 90071</b>	<b>UST</b>	<b>U003780813 N/A</b>
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**Site 4 of 4 in cluster J**

State UST:

Facility ID: 24372	
Total Tanks: 1	
Region: STATE	
Local Agency: Los Angeles, Los Angeles County	

UST San Francisco County:

Facility ID: 24372	Case Number: Not reported
Tank ID: Not reported	Owner Name: Not reported
Receive Date: Not reported	Close Date: Not reported
Certified Date: 6/5/1995	
Mailing Address: Not reported	
Care Of Address : Not reported	Number Of Tanks : 1
Local Tank Id : Not reported	Tank Manufacturer Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RESIDENCE (Continued)**

**U003780813**

Compartmentalized Tank :	Not reported
Date Tank Installed :	Not reported
Tank Capacity :	Not reported
# Of Tank Compartments :	Not reported
Additional Desc : Not reported	Tank Use : Not reported
Petroleum Type : Not reported	Common Name : Not reported
Type Of Tank :	Not reported
Tank Material - Primary Tank :	Not reported
Tank Material - Secondary Tank :	Not reported
Tank Interior Lining/coating :	Not reported
Tank Int Lining Install Dt:	Not reported
Other Tank Corrosive Protection :	Not reported
Date Tank Corrosive Protection Install :	Not reported
Type Of Spill Protection :	
Spill Containment :	Not reported
Drop Tube :	Not reported
Striker Plate :	Not reported
Year Overfill Protection Equipment Installed :	
Alarm :	Not reported
Ball Float :	Not reported
Fill Tube Shut :	Not reported
Exempt :	Not reported
Tank Leak Detection (Single Wall) :	
Visual (Exposed Portion) :	Not reported
Automatic Tank Gauging :	Not reported
Continuous Atg :	Not reported
Statscl Invntry Reconciliation & Biennial Tank Test :	Not reported
Manual Tank Gauging :	Not reported
Vadose Zone Tank Leak Detection :	Not reported
Groundwater :	Not reported
Tank Testing :	Not reported
Other Detection :	Not reported
Tank Leak Detection (Double Wall) :	
Visual (Single Wall In Vault Only) :	Not reported
Continuous Interstitial Monitoring :	Not reported
Manual Monitoring :	Not reported
Other Leak Detection :	Not reported
Estimated Date Last Used :	Not reported
Estimated Qty Of Substance Remaining :	Not reported
Tank Filled With Inert Material :	Not reported
Piping System Type ( Underground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping System Type ( Aboveground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping Construction (Underground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Lined Trench :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Underground) :	Not reported
Piping Construction (Aboveground) :	
Single Wall :	Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RESIDENCE (Continued)**

**U003780813**

Double Wall :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Aboveground) :	Not reported
Piping Mat. And Corrosion Protection (Underground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
FRP Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protection :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Mat. & Corrosion Protec (Aboveground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
Frp Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protec : :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Leak Detection (Underground - Single Wall) :	
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported
Monthly 0.2 Gph Test :	Not reported
Annual Integrity Test :	Not reported
Daily Visual Monitrng ,Trienn Integrity Test :	Not reported
Self Monitoring :	Not reported
Biennial Integrity Test :	Not reported
Piping Leak Detection (Secondarily Contained) :	
Sump Sensor, Alarms ,Auto Shutoff For Leaks :	Not reported
Sump Snsr, Alm ,Auto Shutoff For Leaks, Failure, & Disconnect :	Not reported
Sump Sensor ,Alarms ,No Auto Shutoff :	Not reported
Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn	Not reported
Annual Integrity Test :	Not reported
Suction,Gravity ,Sump Sensor,Alarms :	Not reported
Piping Leak Detection (Emergency Generators) :	
Sump Sensor W/O Auto Shutoff /Alarms :	Not reported
Auto Leak Detector W/O Flow Shutoff Or Restrictn :	Not reported
Annual Integrity Test :	Not reported
Piping Leak Detecn Abvegrnd - Emrgncy Gen - Daily Visual Chk :	Not reported
Pipe Integrity Test, Underground :	Not reported
Piping Leak Detection (Aboveground - Single Wall) :	
Electronic Line Leak Detector /Auto Shutoff /Alarms :	Not reported
Monthly 0.2 Gph Test :	Not reported
Annual Integrity Test :	Not reported
Single Wall, Pressure Daily Visual Check :	Not reported
Single Wall, Suction - Daily Visual Monitoring :	Not reported
Triennial Integrity Test :	Not reported
Self Monitoring :	Not reported
Single Wall, Gravity - Daily Visual Monitoring :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RESIDENCE (Continued)**

**U003780813**

Biennial Integrity Test :	Not reported
Piping Leak Detection (Aboveground - Secondarily Contained)	
Sump Sensor, Alarms, Auto Shutoff For Leaks :	Not reported
Piping Leak Detection (Underground - Secondarily Contained)	
Sump Snsr, Alarm , Auto Shutoff For Leaks, Failre & Disconct :	Not reported
Sump Sensor, Alarms, No Auto Shutoff :	Not reported
Pressure - Auto Leak Detctr, Flow Shutoff /Restrctn :	Not reported
Annual Integrity Test :	Not reported
Suction/gravity - Sump Sensor , Alarms :	Not reported
Piping Leak Detection Underground (Emergency Generators)	
Sump Sensor Without Auto Shutoff , Alarms :	Not reported
Auto Leak Detector W/o Flow Shutoff Or Restrctn :	Not reported
Annual Integrity Test :	Not reported
Daily Visual Check :	Not reported
Pipe Integrity Test, Aboveground :	Not reported
Date Dispenser Containment Installed :	Not reported
Dispenser Containment Type :	Not reported
Date Certified (Tank Unit) :	Not reported
Owner/ Operator Name (Tank Unit) :	Not reported
Owner/ Operator Title (Tank Unit) :	Not reported
Permit Number :	Not reported
Permit Approved By :	Not reported
Permit Expiration Date :	Not reported
Last Annual Monitoring Cert:	Not reported
Secondary Containment Test :	Not reported
Spill Containment Present :	Not reported
Drop Tube Present :	Not reported
Striker Plate Present :	Not reported
Alarm Present :	Not reported
Ball Float Present :	Not reported
Fill Tube Present :	Not reported
Other Tank Leak Detection Present :	Not reported
UST Close ID :	1989
Application Date :	Not reported
Application Name :	Tim Hallen
Applications :	Bay Area Tank
2ndry Care Of Address :	Not reported
Flag :	CLOSED

**K43 COMMUNITY REDEVELOPMENT AGENCY**  
**SSW 363 S OLIVE ST**  
**1/8-1/4 LOS ANGELES, CA 90013**  
**1082 ft.**

**CA FID UST S101582707**  
**N/A**

**Site 1 of 2 in cluster K**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**COMMUNITY REDEVELOPMENT AGENCY (Continued)**

**S101582707**

**FID:**

Facility ID:	19001145	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported 363 S OLIVE ST LOS ANGELES, CA 90013		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**K44**  
**SSW**  
 1/8-1/4  
 1082 ft.

**THE MUTUAL GARAGE BUILDIN**  
**363 OLIVE**  
**LOS ANGELES, CA 90013**

**LUST** **S101297179**  
**Cortese** **N/A**

**Site 2 of 2 in cluster K**

**State LUST:**

Cross Street:	4TH		
Qty Leaked:	Not reported		
Case Number	900130025		
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1996-07-19 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1986-12-31 00:00:00		
Funding:	Not reported		
Staff Initials:	PEJ		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	UNK		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THE MUTUAL GARAGE BUILDIN (Continued)**

**S101297179**

Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1992-03-27 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:MUTUAL GARAGE BUILDING  
 RP Address: 363 S OLIVE ST, LOS ANGELES CA 90013 D  
 Global Id: T0603700540  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : LDP APPROVED 02/86. PLAN NOT YET IMPLEMENTED.

**LUST Region 4:**

Report Date: 1/17/1986  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 3/27/1992  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MUTUAL GARAGE BUILDING  
 RP Address: 363 S OLIVE ST, LOS ANGELES CA 90013  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0513411 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : Not reported  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1612.209829764908241499506889

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THE MUTUAL GARAGE BUILDIN (Continued)**

**S101297179**

Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 6/16/1988  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 7/19/1996  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 1/17/1986  
 Enforcement Type: Not reported  
 Global ID : T0603700540  
 Cross Street: 4TH  
 Summary : LDP APPROVED 02/86. PLAN NOT YET IMPLEMENTED.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**L45  
 ESE  
 1/8-1/4  
 1098 ft.**

**LOS ANGELES TIMES  
 130 S BROADWAY  
 LOS ANGELES, CA 90012**

**CA FID UST S101584467  
 N/A**

**Site 1 of 4 in cluster L**

**FID:**

Facility ID:	19011693	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	130 S BROADWAY		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**L46  
 East  
 1/8-1/4  
 1106 ft.**

**CALIFORNIA DEPT OF JUSTICE  
 107 S BROADWAY RM 3131  
 LOS ANGELES, CA 90012**

**RCRA-SQG 1000252205  
 FINDS CAD980673743**

**Site 2 of 4 in cluster L**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CALIFORNIA DEPT OF JUSTICE (Continued)**

**1000252205**

RCRAInfo:  
 Owner: STATE OF CALIFORNIA  
 (415) 555-1212  
 EPA ID: CAD980673743  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**L47  
 East  
 1/8-1/4  
 1118 ft.**

**LOS ANGELES STATE OFFICE BUILD  
 107 S BROADWAY STE 1007  
 LOS ANGELES, CA 90012**

**HIST UST U001560524  
 N/A**

**Site 3 of 4 in cluster L**

UST HIST:  
 Facility ID: 33915 Owner Name: STATE OF CALIFORNIA  
 Total Tanks: 2 Region: STATE  
 Owner Address: 107 SOUTH BROADWAY, ROOM 1007  
 LOS ANGELES, CA 90012  
 Tank Used for: PRODUCT  
 Tank Num: 1 Container Num: (1)  
 Tank Capacity: 00005000 Year Installed: 1959  
 Type of Fuel: DIESEL Tank Construction: Not Reported  
 Leak Detection: Visual  
 Contact Name: MEL GILLIARD, Telephone: (213) 620-3370  
 Facility Type: Other Other Type: OFFICE  
  
 Facility ID: 33915 Owner Name: STATE OF CALIFORNIA  
 Total Tanks: 2 Region: STATE  
 Owner Address: 107 SOUTH BROADWAY, ROOM 1007  
 LOS ANGELES, CA 90012  
 Tank Used for: PRODUCT  
 Tank Num: 2 Container Num: (2)  
 Tank Capacity: 00010000 Year Installed: 1982  
 Type of Fuel: DIESEL Tank Construction: Not Reported  
 Leak Detection: Stock Inventor  
 Contact Name: MEL GILLIARD, Telephone: (213) 620-3370  
 Facility Type: Other Other Type: OFFICE

**M48  
 WSW  
 1/8-1/4  
 1150 ft.**

**SECURITY PACIFIC NATIONAL BANK  
 333 S HOPE ST  
 LOS ANGELES, CA 90071**

**CA FID UST S101617637  
 N/A**

**Site 1 of 3 in cluster M**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SECURITY PACIFIC NATIONAL BANK (Continued)**

**S101617637**

**FID:**

Facility ID:	19004303	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 613-6706
Mail To:	Not reported		
	333 S HOPE ST		
	LOS ANGELES, CA 90071		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**M49**  
**WSW**  
**1/8-1/4**  
**1150 ft.**

**SECURITY PACIFIC NATIONAL BANK**  
**333 S HOPE ST**  
**LOS ANGELES, CA 90071**

**HIST UST U001562546**  
**N/A**

**Site 2 of 3 in cluster M**

**UST HIST:**

Facility ID:	63258	Owner Name:	PACIFIC SOUTHWEST REALTY COMPA
Total Tanks:	4	Region:	STATE
Owner Address:	333 SOUTH HOPE STREET		
	LOS ANGELES, CA 90071		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00010000	Year Installed:	1972
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	ROBERT OUZTS	Telephone:	(213) 613-6706
Facility Type:	Other	Other Type:	BANK
Facility ID:	63258	Owner Name:	PACIFIC SOUTHWEST REALTY COMPA
Total Tanks:	4	Region:	STATE
Owner Address:	333 SOUTH HOPE STREET		
	LOS ANGELES, CA 90071		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	2
Tank Capacity:	00005000	Year Installed:	1983
Type of Fuel:	UNLEADED	Tank Construction:	.267 inches
Leak Detection:	Stock Inventor		
Contact Name:	ROBERT OUZTS	Telephone:	(213) 613-6706
Facility Type:	Other	Other Type:	BANK
Facility ID:	63258	Owner Name:	PACIFIC SOUTHWEST REALTY COMPA
Total Tanks:	4	Region:	STATE
Owner Address:	333 SOUTH HOPE STREET		
	LOS ANGELES, CA 90071		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	3
Tank Capacity:	00005000	Year Installed:	1983
Type of Fuel:	UNLEADED	Tank Construction:	.267 inches
Leak Detection:	Stock Inventor		
Contact Name:	ROBERT OUZTS	Telephone:	(213) 613-6706
Facility Type:	Other	Other Type:	BANK
Facility ID:	63258	Owner Name:	PACIFIC SOUTHWEST REALTY COMPA

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

**SECURITY PACIFIC NATIONAL BANK (Continued)**

**U001562546**

Total Tanks:	4	Region:	STATE
Owner Address:	333 SOUTH HOPE STREET LOS ANGELES, CA 90071		
Tank Used for:	WASTE		
Tank Num:	4	Container Num:	4
Tank Capacity:	00000500	Year Installed:	1972
Type of Fuel:	WASTE OIL	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	ROBERT OUZTS	Telephone:	(213) 613-6706
Facility Type:	Other	Other Type:	BANK

**M50  
WSW  
1/8-1/4  
1150 ft.**

**SECURITY PACIFIC PLAZA  
333 S HOPE ST  
LOS ANGELES, CA 90071**

**HIST UST U001562547  
N/A**

**Site 3 of 3 in cluster M**

**UST HIST:**

Facility ID:	65569	Owner Name:	METROPOLITAN LIFE INSURANCE CO
Total Tanks:	1	Region:	STATE
Owner Address:	333 SOUTH HOPE STREET LOS ANGELES, CA 90071		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	01
Tank Capacity:	00004000	Year Installed:	1973
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(213) 613-5555
Facility Type:	Other	Other Type:	INSURANCE COMPANY

**L51  
East  
1/8-1/4  
1154 ft.**

**LOS ANGELES STATE OFFICE BUILD  
107 S BROADWAY  
LOS ANGELES, CA 90012**

**CA FID UST S101617142  
EMI N/A**

**Site 4 of 4 in cluster L**

**FID:**

Facility ID:	19019019	Regulate ID:	00033915
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 620-3370
Mail To:	Not reported 107 S BROADWAY LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**EMISSIONS :**

Facility ID :	12615
Air District Code :	SC
SIC Code :	9199
Total Priority Score :	Not reported
Health Risk Assessment :	Not reported
Non-cancer Chronic Haz Index :	Not reported
Non-cancer Acute Haz Index :	Not reported
Air Basin :	SC



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**LOS ANGELES STATE OFFICE BUILD (Continued)**

**S101617142**

Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19

**52**  
**NNE**  
**1/8-1/4**  
**1166 ft.**

**MUSIC CENTER ALMANSON THEATRE**  
**215 N GRAND AVE**  
**LOS ANGELES, CA 90063**

**HIST UST U001562347**  
**N/A**

UST HIST:

Facility ID:	20712	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	1	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00000550	Year Installed:	1969
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	THEATRE

**53**  
**North**  
**1/8-1/4**  
**1207 ft.**

**MUSIC CENTER AHMANSON THEATRE**  
**215 N GRAND AVE**  
**LOS ANGELES, CA 90063**

**CA FID UST S101617586**  
**N/A**

FID:

Facility ID:	19031721	Regulate ID:	00020712
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 267-2242
Mail To:	Not reported 1100 N EASTERN AVE LOS ANGELES, CA 90063		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**N54**  
**East**  
**1/8-1/4**  
**1278 ft.**

**PHASE II MALL ARCHIVES**  
**145 N BROADWAY**  
**LOS ANGELES, CA 90063**

**HIST UST U001562359**  
**N/A**

**Site 1 of 3 in cluster N**

UST HIST:

Facility ID:	20713	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	1	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	#1
Tank Capacity:	00005000	Year Installed:	1968
Type of Fuel:	DIESEL	Tank Construction:	Not Reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PHASE II MALL ARCHIVES (Continued)**

**U001562359**

Leak Detection: Stock Inventor  
 Contact Name: L.A. COUNTY MECHANICAL DEPARTM Telephone: (213) 267-2242  
 Facility Type: Other Other Type: CO. ARCHIVES

**N55  
 East  
 1/8-1/4  
 1278 ft.**

**RESIDENCE  
 160 CARMEL ST  
 LOS ANGELES, CA 90012**

**UST U003780769  
 N/A**

**Site 2 of 3 in cluster N**

State UST:

Facility ID: 24326  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

UST San Francisco County:

Facility ID:	24326	Case Number:	Not reported
Tank ID:	Not reported	Owner Name:	Not reported
Receive Date:	Not reported	Close Date:	1
Certified Date:	1/19/1994		
Mailing Address:	Not reported		
Care Of Address :	Not reported	Number Of Tanks :	Not reported
Local Tank Id :	Not reported	Tank Manufacturer	Not reported
Compartmentalized Tank :	Not reported		
Date Tank Installed :	Not reported		
Tank Capacity :	Not reported		
# Of Tank Compartments :	Not reported		
Additional Desc :	Not reported	Tank Use :	Not reported
Petroleum Type :	Not reported	Common Name :	Not reported
Type Of Tank :	Not reported		
Tank Material - Primary Tank :	Not reported		
Tank Material - Secondary Tank :	Not reported		
Tank Interior Lining/coating :	Not reported		
Tank Int Lining Install Dt:	Not reported		
Other Tank Corrosive Protection :	Not reported		
Date Tank Corrosive Protection Install :	Not reported		
Type Of Spill Protection :			
Spill Containment :	Not reported		
Drop Tube :	Not reported		
Striker Plate :	Not reported		
Year Overfill Protection Equipment Installed :			
Alarm :	Not reported		
Ball Float :	Not reported		
Fill Tube Shut :	Not reported		
Exempt :	Not reported		
Tank Leak Detection (Single Wall) :			
Visual (Exposed Portion) :	Not reported		
Automatic Tank Gauging :	Not reported		
Continuous Atg :	Not reported		
Statscl Invntry Reconciliation & Biennial Tank Test :	Not reported		
Manual Tank Gauging :	Not reported		
Vadose Zone Tank Leak Detection :	Not reported		
Groundwater :	Not reported		
Tank Testing :	Not reported		
Other Detection :	Not reported		
Tank Leak Detection (Double Wall) :			
Visual (Single Wall In Vault Only) :	Not reported		
Continuous Interstitial Monitoring :	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RESIDENCE (Continued)**

**U003780769**

Manual Monitoring :	Not reported
Other Leak Detection :	Not reported
Estimated Date Last Used :	Not reported
Estimated Qty Of Substance Remaining :	Not reported
Tank Filled With Inert Material :	Not reported
Piping System Type ( Underground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping System Type ( Aboveground ) :	
Pressure :	Not reported
Suction :	Not reported
Gravity :	Not reported
Piping Construction (Underground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Lined Trench :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Underground) :	Not reported
Piping Construction (Aboveground) :	
Single Wall :	Not reported
Double Wall :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Manufacturer (Aboveground) :	Not reported
Piping Mat. And Corrosion Protection (Underground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
FRP Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protection :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Mat. & Corrosion Protec (Aboveground) :	
Bare Steel :	Not reported
Stainless Steel :	Not reported
Plastic Compatible With Contents :	Not reported
Fiberglass :	Not reported
Steel W/coating :	Not reported
Frp Compatible W/100% Methanol :	Not reported
Galvanized Steel :	Not reported
Flexible (HDPE - High Density Polyethylene) :	Not reported
Cathodic Protec : :	Not reported
Unknown :	Not reported
Other :	Not reported
Piping Leak Detection (Underground - Single Wall) :	
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported
Monthly 0.2 Gph Test :	Not reported
Annual Integrity Test :	Not reported
Daily Visual Monitrng ,Trienn Integrity Test :	Not reported
Self Monitoring :	Not reported
Biennial Integrity Test :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RESIDENCE (Continued)**

**U003780769**

Piping Leak Detection (Secondarily Contained) :

- Sump Sensor, Alarms ,Auto Shutoff For Leaks : Not reported
- Sump Snsr, Alarm ,Auto Shutoff For Leaks, Failure, & Disconnect : Not reported
- Sump Sensor ,Alarms ,No Auto Shutoff : Not reported
- Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn : Not reported
- Annual Integrity Test : Not reported
- Suction,Gravity ,Sump Sensor,Alarms : Not reported

Piping Leak Detection (Emergency Generators) :

- Sump Sensor W/O Auto Shutoff /Alarms : Not reported
- Auto Leak Detector W/O Flow Shutoff Or Restrictn : Not reported
- Annual Integrity Test : Not reported

Piping Leak Detectn Abovegrnd - Emrgncy Gen - Daily Visual Chk :Not reported

Pipe Integrity Test, Underground : Not reported

Piping Leak Detection (Aboveground - Single Wall) :

- Electronic Line Leak Detector /Auto Shutoff /Alarms : Not reported
- Monthly 0.2 Gph Test : Not reported
- Annual Integrity Test : Not reported
- Single Wall, Pressure Daily Visual Check : Not reported
- Single Wall, Suction - Daily Visual Monitoring : Not reported
- Triennial Integrity Test : Not reported
- Self Monitoring : Not reported
- Single Wall, Gravity - Daily Visual Monitoring : Not reported
- Biennial Integrity Test : Not reported

Piping Leak Detection (Aboveground - Secondarily Contained)

- Sump Sensor, Alarms, Auto Shutoff For Leaks : Not reported

Piping Leak Detection (Underground - Secondarily Contained)

- Sump Snsr, Alarm , Auto Shutoff For Leaks, Failre & Disconct : Not reported
- Sump Sensor, Alarms, No Auto Shutoff : Not reported
- Pressure - Auto Leak Detctr, Flow Shutoff /Restrictn : Not reported
- Annual Integrity Test : Not reported
- Suction/gravity - Sump Sensor , Alarms : Not reported

Piping Leak Detection Underground (Emergency Generators)

- Sump Sensor Without Auto Shutoff , Alarms : Not reported
- Auto Leak Detector W/o Flow Shutoff Or Restrictn : Not reported
- Annual Integrity Test : Not reported
- Daily Visual Check : Not reported

Pipe Integrity Test, Aboveground : Not reported

Date Dispenser Containment Installed : Not reported

Dispenser Containment Type : Not reported

Date Certified (Tank Unit) : Not reported

Owner/ Operator Name (Tank Unit) : Not reported

Owner/ Operator Title (Tank Unit) : Not reported

Permit Number : Not reported

Permit Approved By : Not reported

Permit Expiration Date : Not reported

Last Annual Monitoring Cert: Not reported

Secondary Containment Test : Not reported

Spill Containment Present : Not reported

Drop Tube Present : Not reported

Striker Plate Present : Not reported

Alarm Present : Not reported

Ball Float Present : Not reported

Fill Tube Present : Not reported

Other Tank Leak Detection Present : Not reported

UST Close ID : 1117

Application Date : Not reported

Application Name : Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**RESIDENCE (Continued)**

**U003780769**

Applications :	Not reported
2ndry Care Of Address :	Not reported
Flag :	CLOSED

**56  
ENE  
1/8-1/4  
1278 ft.**

**76 PRODUCTS STATION #1099  
200 HILL  
LOS ANGELES, CA 90033**

**Cortese S105024620  
N/A**

CORTESE:  
Region: CORTESE  
Fac Address 2: Not reported

**N57  
East  
1/8-1/4  
1280 ft.**

**PHASE II MALL ARCHIVES  
145 N BROADWAY  
LOS ANGELES, CA 90063**

**HAZNET S101617589  
CA FID UST N/A  
LOS ANGELES CO. HMS**

**Site 3 of 3 in cluster N**

HAZNET:  
Gepaid: CAC000907024  
TSD EPA ID: CAT080013352  
Gen County: Los Angeles  
Tsd County: Los Angeles  
Tons: .2085  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: ISD  
LOS ANGELES, CA 90020  
County: Los Angeles

FID:  
Facility ID: 19055401 Regulate ID: 00020713  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: (213) 267-2242  
Mail To: Not reported  
1100 N EASTERN AVE  
LOS ANGELES, CA 90063  
Contact: Not reported Contact Tel: Not reported  
DUNs No: Not reported NPDES No: Not reported  
Creation: 10/22/93 Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

HMS:  
Facility Id: 012458-012608  
Area: 3F  
Facility Type: Not reported  
Permit Number: Not reported Permit Status: Not reported  
Facility Status: OPEN  
Region: Los Angeles County:

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

<b>58</b>	<b>RESIDENCE</b>	<b>UST</b>	<b>U003780805</b>
<b>SSE</b>	<b>3340 CLAY ST</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90013</b>		
<b>1297 ft.</b>			

State UST:

Facility ID: 24365  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

UST San Francisco County:

Facility ID: 24365	Case Number: Not reported
Tank ID: Not reported	Owner Name: Not reported
Receive Date: Not reported	Close Date: Not reported
Certified Date: 5/22/1995	
Mailing Address: Not reported	
Care Of Address : Not reported	Number Of Tanks : 1
Local Tank Id : Not reported	Tank Manufacturer Not reported
Compartmentalized Tank :	Not reported
Date Tank Installed :	Not reported
Tank Capacity :	Not reported
# Of Tank Compartments :	Not reported
Additional Desc : Not reported	Tank Use : Not reported
Petroleum Type : Not reported	Common Name : Not reported
Type Of Tank :	Not reported
Tank Material - Primary Tank :	Not reported
Tank Material - Secondary Tank :	Not reported
Tank Interior Lining/coating :	Not reported
Tank Int Lining Install Dt:	Not reported
Other Tank Corrosive Protection :	Not reported
Date Tank Corrosive Protection Install :	Not reported
Type Of Spill Protection :	
Spill Containment :	Not reported
Drop Tube :	Not reported
Striker Plate :	Not reported
Year Overfill Protection Equipment Installed :	
Alarm :	Not reported
Ball Float :	Not reported
Fill Tube Shut :	Not reported
Exempt :	Not reported
Tank Leak Detection (Single Wall) :	
Visual (Exposed Portion) :	Not reported
Automatic Tank Gauging :	Not reported
Continuous Atg :	Not reported
Statscl Invntry Reconciliation & Biennial Tank Test :	Not reported
Manual Tank Gauging :	Not reported
Vadose Zone Tank Leak Detection :	Not reported
Groundwater :	Not reported
Tank Testing :	Not reported
Other Detection :	Not reported
Tank Leak Detection (Double Wall) :	
Visual (Single Wall In Vault Only) :	Not reported
Continuous Interstitial Monitoring :	Not reported
Manual Monitoring :	Not reported
Other Leak Detection :	Not reported
Estimated Date Last Used :	Not reported
Estimated Qty Of Substance Remaining :	Not reported
Tank Filled With Inert Material :	Not reported
Piping System Type ( Underground ) :	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RESIDENCE (Continued)**

**U003780805**

Pressure :	Not reported	
Suction :	Not reported	
Gravity :	Not reported	
Piping System Type ( Aboveground ) :		
Pressure :	Not reported	
Suction :	Not reported	
Gravity :	Not reported	
Piping Construction (Underground) :		
Single Wall :	Not reported	
Double Wall :	Not reported	
Lined Trench :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Manufacturer (Underground) :	Not reported	
Piping Construction (Aboveground) :		
Single Wall :	Not reported	
Double Wall :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Manufacturer (Aboveground) :	Not reported	
Piping Mat. And Corrosion Protection (Underground) :		
Bare Steel :	Not reported	
Stainless Steel :	Not reported	
Plastic Compatible With Contents :	Not reported	
Fiberglass :	Not reported	
Steel W/coating :	Not reported	
FRP Compatible W/100% Methanol :	Not reported	
Galvanized Steel :	Not reported	
Flexible (HDPE - High Density Polyethylene) :	Not reported	
Cathodic Protection :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Mat. & Corrosion Protec (Aboveground) :		
Bare Steel :	Not reported	
Stainless Steel :	Not reported	
Plastic Compatible With Contents :	Not reported	
Fiberglass :	Not reported	
Steel W/coating :	Not reported	
Frp Compatible W/100% Methanol :	Not reported	
Galvanized Steel :	Not reported	
Flexible (HDPE - High Density Polyethylene) :	Not reported	
Cathodic Protec : :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Leak Detection (Underground - Single Wall) :		
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported	
Monthly 0.2 Gph Test :	Not reported	
Annual Integrity Test :	Not reported	
Daily Visual Monitrng ,Trienn Integrity Test :	Not reported	
Self Monitoring :	Not reported	
Biennial Integrity Test :	Not reported	
Piping Leak Detection (Secondarily Contained) :		
Sump Sensor, Alarms ,Auto Shutoff For Leaks :	Not reported	
Sump Snsr, Alm ,Auto Shutoff For Leaks, Failure, & Disconnect :	Not reported	
Sump Sensor ,Alarms ,No Auto Shutoff :	Not reported	
Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn	Not reported	
Annual Integrity Test :	Not reported	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RESIDENCE (Continued)**

**U003780805**

Suction, Gravity , Sump Sensor, Alarms :	Not reported
Piping Leak Detection (Emergency Generators) :	
Sump Sensor W/O Auto Shutoff /Alarms :	Not reported
Auto Leak Detector W/O Flow Shutoff Or Restrctn :	Not reported
Annual Integrity Test :	Not reported
Piping Leak Detectn Abovegrnd - Emrgncy Gen - Daily Visual Chk :	Not reported
Pipe Integrity Test, Underground :	Not reported
Piping Leak Detection (Aboveground - Single Wall) :	
Electronic Line Leak Detector /Auto Shutoff /Alarms :	Not reported
Monthly 0.2 Gph Test :	Not reported
Annual Integrity Test :	Not reported
Single Wall, Pressure Daily Visual Check :	Not reported
Single Wall, Suction - Daily Visual Monitoring :	Not reported
Triennial Integrity Test :	Not reported
Self Monitoring :	Not reported
Single Wall, Gravity - Daily Visual Monitoring :	Not reported
Biennial Integrity Test :	Not reported
Piping Leak Detection (Aboveground - Secondly Contained)	
Sump Sensor, Alarms, Auto Shutoff For Leaks :	Not reported
Piping Leak Detection (Underground - Secondly Contained)	
Sump Snsr, Alarm , Auto Shutoff For Leaks, Failre & Disconct :	Not reported
Sump Sensor, Alarms, No Auto Shutoff :	Not reported
Pressure - Auto Leak Detctr, Flow Shutoff /Restrctn :	Not reported
Annual Integrity Test :	Not reported
Suction/gravity - Sump Sensor , Alarms :	Not reported
Piping Leak Detection Underground (Emergency Generators)	
Sump Sensor Without Auto Shutoff , Alarms :	Not reported
Auto Leak Detector W/o Flow Shutoff Or Restrctn :	Not reported
Annual Integrity Test :	Not reported
Daily Visual Check :	Not reported
Pipe Integrity Test, Aboveground :	Not reported
Date Dispenser Containment Installed :	Not reported
Dispenser Containment Type :	Not reported
Date Certified (Tank Unit) :	Not reported
Owner/ Operator Name (Tank Unit) :	Not reported
Owner/ Operator Title (Tank Unit) :	Not reported
Permit Number :	Not reported
Permit Approved By :	Not reported
Permit Expiration Date :	Not reported
Last Annual Monitoring Cert:	Not reported
Secondary Containment Test :	Not reported
Spill Containment Present :	Not reported
Drop Tube Present :	Not reported
Striker Plate Present :	Not reported
Alarm Present :	Not reported
Ball Float Present :	Not reported
Fill Tube Present :	Not reported
Other Tank Leak Detection Present :	Not reported
UST Close ID :	1999
Application Date :	Not reported
Application Name :	Jim Tracy
Applications :	Golden Gate Tank
2ndry Care Of Address :	Not reported
Flag :	CLOSED



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**59** **TIMES MIRROR CORPORATION**  
**ESE** **145 SPRING ST S**  
**1/4-1/2** **LOS ANGELES, CA 90021**  
**1438 ft.**

**LUST** **S102439123**  
**Cortese** **N/A**

State LUST:

Cross Street: 1ST ST  
 Qty Leaked: Not reported  
 Case Number: 900120061  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: No Action Required - incident is minor, requiring no remedial action  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1989-03-30 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1988-06-03 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: SAN FERNANDO VALLEY  
 Operator : MALCOR, JOSEPH V.  
 Oversight Prgm: LUST  
 Review Date : 1989-03-30 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible PartyTIMES MIRROR CORPORATION  
 RP Address: 145 S SPRING ST, LOS ANGELES, CA 90012  
 Global Id: T0603700505  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: YMCA CAMP OF LOS ANGELES 2

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR CORPORATION (Continued)**

**S102439123**

Well Name:	Not reported
Distance To Lust:	0
Waste Discharge Global ID:	W0605100582
Waste Disch Assigned Name:	2600582-001GEN
Summary :	LA CITY FIRE DEPARTMENT REQUESTED LARWQCB TO CONDUCT A LEAK DETECTION PROGRAM. IT IS UNKNOWN AT THIS TIME WHETHER A LEAK HAS OCCURED.
LUST Region 4:	
Report Date:	4/27/1988
Lead Agency:	Regional Board
Local Agency:	19050
Substance:	Gasoline
Case Type:	Soil
Status:	Case Closed
Region:	4
Staff:	UNK
Date Case Last Changed on Database:	3/30/1989
Date Leak Record Entered:	6/3/1988
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	TIMES MIRROR CORPORATION
RP Address:	145 S SPRING ST, LOS ANGELES, CA 90012
Significant Interim Remedial Action Taken:	Yes
Program :	LUST
Lat / Long :	34.052404 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	No Action Required
Operator :	MALCOR, JOSEPH V.
Water System :	YMCA CAMP OF LOS ANGELES 2
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	2365.9537613317074026355595998
Assigned Name :	2600582-001GEN
W Global ID :	W0605100582
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	2/17/1989

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR CORPORATION (Continued)**

**S102439123**

Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	3/30/1989
Enforcement Action Date:	Not reported
Date Leak First Reported:	4/27/1988
Enforcement Type:	Not reported
Global ID :	T0603700505
Cross Street:	1ST ST
Summary :	LA CITY FIRE DEPARTMENT REQUESTED LARWQCB TO CONDUCT A LEAK DETECTION PROGRAM. IT IS UNKNOWN AT THIS TIME WHETHER A LEAK HAS OCCURED.

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 145 SPRING ST S

**60  
 SW  
 1/4-1/2  
 1523 ft.**

**PACIFIC BELL  
 420 S GRAND  
 LOS ANGELES, CA 90071**

**FINDS 1000250339  
 HAZNET CAT080022809  
 LUST  
 Cortese  
 RCRA-LQG  
 UST**

**RCRAInfo:**

Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAT080022809  
 Contact: Not reported  
 Classification: Large Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**State LUST:**

Cross Street:	Not reported	
Qty Leaked:	Not reported	
Case Number	900710016	
Reg Board:	4	
Chemical:	Diesel	
Lead Agency:	Regional Board	
Local Agency :	19050	
Case Type:	Soil only	
Status:	Case Closed	
Review Date:	Not reported	Confirm Leak: Not reported
Workplan:	Not reported	Prelim Assess: Not reported
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	
Monitoring:	Not reported	
Close Date:	1997-03-13 00:00:00	
Release Date:	Not reported	
Cleanup Fund Id :	Not reported	
Discover Date :	Not reported	
Enforcement Dt :	Not reported	
Enf Type:	Not reported	
Enter Date :	1991-01-23 00:00:00	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : OLD CASE #012391-03  
 Oversight Prgm: LUST  
 Review Date : 1997-02-28 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible PartyPACIFIC BELL  
 RP Address: 100 N STONEMAN, RM #120, ALHAMBRA CA 91801  
 Global Id: T0603701232  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : PACIFIC BELL LOS ANGELES COMPLEX LOCATED AT 420/434 S GRAND AND 433 S OLIVE ARE ALL THE SAME FACILITY. BLDG TAKES UP THEBLOCK BETWEEN GRAND AND OLIVE.

LUST Region 4:

Report Date: 12/10/1990  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Diesel  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 2/28/1997  
 Date Leak Record Entered: 1/23/1991  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

Owner Contact: Not reported  
 Responsible Party: PACIFIC BELL  
 RP Address: 100 N STONEMAN, RM #120, ALHAMBRA CA 91801  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.051262 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : OLD CASE #012391-03  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1769.4992621950073388176431721  
 Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: 12/10/1990  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 10/25/1996  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 3/13/1997  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 12/10/1990  
 Enforcement Type: Not reported  
 Global ID : T0603701232  
 Cross Street: Not reported  
 Summary : PACIFIC BELL LOS ANGELES COMPLEX LOCATED AT 420/434 S GRAND AND 433 S OLIVE ARE ALL THE SAME FACILITY. BLDG TAKES UP THEBLOCK BETWEEN GRAND AND OLIVE.

**HAZNET:**

Gepaid: CAT080022809  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: 99  
 Tons: 1.87  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Recycler  
 Contact: SHARON BAYLE/STAFF ASSOC  
 Telephone: (925) 867-5741  
 Mailing Address: PO BOX 5095 3E000  
 SAN RAMON, CA 94583 - 0995  
 County: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**PACIFIC BELL (Continued)**

**1000250339**

Gepaid: CAT080022809  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.20  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: SHARON BAYLE/STAFF ASSOC  
 Telephone: (925) 867-5741  
 Mailing Address: PO BOX 5095 3E000  
 SAN RAMON, CA 94583 - 0995  
 County: Not reported

Gepaid: CAT080022809  
 TSD EPA ID: CAD067786749  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .4214  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: PACIFIC BELL  
 Telephone: (925) 823-6161  
 Mailing Address: PO BOX 5095  
 SAN RAMON, CA 94583 - 0995  
 County: Los Angeles

Gepaid: CAT080022809  
 TSD EPA ID: CAD067786749  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 10.9564  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (925) 823-6161  
 Mailing Address: PO BOX 5095  
 SAN RAMON, CA 94583 - 0995  
 County: Los Angeles

Gepaid: CAT080022809  
 TSD EPA ID: CAD050806850  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 4.0400  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Not reported  
 Contact: PACIFIC BELL  
 Telephone: (925) 823-6161  
 Mailing Address: PO BOX 5095  
 SAN RAMON, CA 94583 - 0995  
 County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 13 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 420 GRAND AVE S

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**PACIFIC BELL (Continued)**

**1000250339**

State UST:

Facility ID: 23913  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

UST San Francisco County:

Facility ID:	23913	Case Number:	Not reported
Tank ID:	Not reported	Owner Name:	Not reported
Receive Date:	Not reported	Close Date:	Not reported
Certified Date:	Not reported		
Mailing Address:	Not reported	Number Of Tanks :	1
Care Of Address :	Not reported	Tank Manufacturer :	Not reported
Local Tank Id :	Not reported	Not compartmentalized Tank :	Not reported
Compartmentalized Tank :		Date Tank Installed :	Not reported
Date Tank Installed :		Tank Capacity :	Not reported
Tank Capacity :		# Of Tank Compartments :	Not reported
# Of Tank Compartments :		Additional Desc :	Not reported
Additional Desc :	Not reported	Petroleum Type :	Not reported
Petroleum Type :	Not reported	Type Of Tank :	Not reported
Type Of Tank :	Not reported	Tank Material - Primary Tank :	Not reported
Tank Material - Primary Tank :	Not reported	Tank Material - Secondary Tank :	Not reported
Tank Material - Secondary Tank :	Not reported	Tank Interior Lining/coating :	Not reported
Tank Interior Lining/coating :	Not reported	Tank Int Lining Install Dt:	Not reported
Tank Int Lining Install Dt:	Not reported	Other Tank Corrosive Protection :	Not reported
Other Tank Corrosive Protection :	Not reported	Date Tank Corrosive Protection Install :	Not reported
Date Tank Corrosive Protection Install :	Not reported	Type Of Spill Protection :	
Type Of Spill Protection :		Spill Containment :	Not reported
Spill Containment :	Not reported	Drop Tube :	Not reported
Drop Tube :	Not reported	Striker Plate :	Not reported
Striker Plate :	Not reported	Year Overfill Protection Equipment Installed :	
Year Overfill Protection Equipment Installed :		Alarm :	Not reported
Alarm :	Not reported	Ball Float :	Not reported
Ball Float :	Not reported	Fill Tube Shut :	Not reported
Fill Tube Shut :	Not reported	Exempt :	Not reported
Exempt :	Not reported	Tank Leak Detection (Single Wall) :	
Tank Leak Detection (Single Wall) :		Visual (Exposed Portion) :	Not reported
Visual (Exposed Portion) :	Not reported	Automatic Tank Gauging :	Not reported
Automatic Tank Gauging :	Not reported	Continuous Atg :	Not reported
Continuous Atg :	Not reported	Statscl Invnry Reconciliation & Biennial Tank Test :	Not reported
Statscl Invnry Reconciliation & Biennial Tank Test :	Not reported	Manual Tank Gauging :	Not reported
Manual Tank Gauging :	Not reported	Vadose Zone Tank Leak Detection :	Not reported
Vadose Zone Tank Leak Detection :	Not reported	Groundwater :	Not reported
Groundwater :	Not reported	Tank Testing :	Not reported
Tank Testing :	Not reported	Other Detection :	Not reported
Other Detection :	Not reported	Tank Leak Detection (Double Wall) :	
Tank Leak Detection (Double Wall) :		Visual (Single Wall In Vault Only) :	Not reported
Visual (Single Wall In Vault Only) :	Not reported	Continuous Interstitial Monitoring :	Not reported
Continuous Interstitial Monitoring :	Not reported	Manual Monitoring :	Not reported
Manual Monitoring :	Not reported	Other Leak Detection :	Not reported
Other Leak Detection :	Not reported	Estimated Date Last Used :	Not reported
Estimated Date Last Used :	Not reported	Estimated Qty Of Substance Remaining :	Not reported
Estimated Qty Of Substance Remaining :	Not reported	Tank Filled With Inert Material :	Not reported
Tank Filled With Inert Material :	Not reported	Piping System Type ( Underground ) :	
Piping System Type ( Underground ) :		Pressure :	Not reported
Pressure :	Not reported	Suction :	Not reported
Suction :	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

Gravity :	Not reported	
Piping System Type ( Aboveground ) :		
Pressure :	Not reported	
Suction :	Not reported	
Gravity :	Not reported	
Piping Construction (Underground) :		
Single Wall :	Not reported	
Double Wall :	Not reported	
Lined Trench :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Manufacturer (Underground) :	Not reported	
Piping Construction (Aboveground) :		
Single Wall :	Not reported	
Double Wall :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Manufacturer (Aboveground) :	Not reported	
Piping Mat. And Corrosion Protection (Underground) :		
Bare Steel :	Not reported	
Stainless Steel :	Not reported	
Plastic Compatible With Contents :	Not reported	
Fiberglass :	Not reported	
Steel W/coating :	Not reported	
FRP Compatible W/100% Methanol :	Not reported	
Galvanized Steel :	Not reported	
Flexible (HDPE - High Density Polyethylene) :	Not reported	
Cathodic Protection :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Mat. & Corrosion Protec (Aboveground) :		
Bare Steel :	Not reported	
Stainless Steel :	Not reported	
Plastic Compatible With Contents :	Not reported	
Fiberglass :	Not reported	
Steel W/coating :	Not reported	
Frp Compatible W/100% Methanol :	Not reported	
Galvanized Steel :	Not reported	
Flexible (HDPE - High Density Polyethylene) :	Not reported	
Cathodic Protec : :	Not reported	
Unknown :	Not reported	
Other :	Not reported	
Piping Leak Detection (Underground - Single Wall) :		
Electronic Line Leak Detector/ Auto Shutoff/ Alarms :	Not reported	
Monthly 0.2 Gph Test :	Not reported	
Annual Integrity Test :	Not reported	
Daily Visual Monitrng ,Trienn Integrity Test :	Not reported	
Self Monitoring :	Not reported	
Biennial Integrity Test :	Not reported	
Piping Leak Detection (Secondarily Contained) :		
Sump Sensor, Alarms ,Auto Shutoff For Leaks :	Not reported	
Sump Snsr, Alm ,Auto Shutoff For Leaks, Failure, & Disconnect :	Not reported	Not reported
Sump Sensor ,Alarms ,No Auto Shutoff :	Not reported	
Pressure, Auto Leak Detctr ,Flow Shutoff Or Restrictn	Not reported	
Annual Integrity Test :	Not reported	
Suction,Gravity ,Sump Sensor,Alarms :	Not reported	
Piping Leak Detection (Emergency Generators) :		



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

Sump Sensor W/O Auto Shutoff /Alarms : Not reported  
 Auto Leak Detector W/O Flow Shutoff Or Restrctn : Not reported  
 Annual Integrity Test : Not reported  
 Piping Leak Detecn Abvegrnd - Emrgncy Gen - Daily Visual Chk :Not reported  
 Pipe Integrity Test, Underground : Not reported  
 Piping Leak Detection (Aboveground - Single Wall) :  
     Electronic Line Leak Detector /Auto Shutoff /Alarms : Not reported  
     Monthly 0.2 Gph Test : Not reported  
     Annual Integrity Test : Not reported  
     Single Wall, Pressure Daily Visual Check : Not reported  
     Single Wall, Suction - Daily Visual Monitoring : Not reported  
     Triennial Integrity Test : Not reported  
     Self Monitoring : Not reported  
     Single Wall, Gravity - Daily Visual Monitoring : Not reported  
     Biennial Integrity Test : Not reported  
 Piping Leak Detection (Aboveground - Secondarily Contained)  
     Sump Sensor, Alarms, Auto Shutoff For Leaks : Not reported  
 Piping Leak Detection (Underground - Secondarily Contained)  
     Sump Snsr, Alarm , Auto Shutoff For Leaks, Failre & Disconct : Not reported  
     Sump Sensor, Alarms, No Auto Shutoff : Not reported  
     Pressure - Auto Leak Detctr, Flow Shutoff /Restrctn : Not reported  
     Annual Integrity Test : Not reported  
     Suction/gravity - Sump Sensor , Alarms : Not reported  
 Piping Leak Detection Underground (Emergency Generators)  
     Sump Sensor Without Auto Shutoff , Alarms : Not reported  
     Auto Leak Detector W/o Flow Shutoff Or Restrctn : Not reported  
     Annual Integrity Test : Not reported  
     Daily Visual Check : Not reported  
 Pipe Integrity Test, Aboveground : Not reported  
 Date Dispenser Containment Installed : Not reported  
 Dispenser Containment Type : Not reported  
 Date Certified (Tank Unit) : Not reported  
 Owner/ Operator Name (Tank Unit) : Not reported  
 Owner/ Operator Title (Tank Unit) : Not reported  
 Permit Number : Not reported  
 Permit Approved By : Not reported  
 Permit Expiration Date : Not reported  
 Last Annual Monitoring Cert: Not reported  
 Secondary Containment Test : Not reported  
 Spill Containment Present : Not reported  
 Drop Tube Present : Not reported  
 Striker Plate Present : Not reported  
 Alarm Present : Not reported  
 Ball Float Present : Not reported  
 Fill Tube Present : Not reported  
 Other Tank Leak Detection Present : Not reported  
 UST Close ID : 3975  
 Application Date : Not reported  
 Application Name : Cathy Keller  
 Applications : Golden Gate Tank  
 2ndry Care Of Address : Not reported  
 Flag : CLOSED

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**O61 LA CO HALL OF ADMINIST.  
 NE 500 TEMPLE ST W  
 1/4-1/2 LOS ANGELES, CA 90012  
 1635 ft.**

**LUST S102432399  
 Cortese N/A**

**Site 1 of 2 in cluster O**

State LUST:

Cross Street: GRAND  
 Qty Leaked: Not reported  
 Case Number: 900120389  
 Reg Board: 4  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 19050  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1990-09-06 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1988-05-11 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Inventory Control  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Not reported  
 Leak Source: Piping  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : SARACCO, STEVE  
 Oversight Prgm: LUST  
 Review Date : 1990-09-06 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:L.A. COUNTY HALL OF ADMINIST.  
 RP Address: 500 WEST TEMPLE AVE, LOS ANGELES, CA 90012  
 Global Id: T0603700533  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: DAVE GRIFFITH L A D W P

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CO HALL OF ADMINIST. (Continued)**

**S102432399**

Well Name:	Not reported
Distance To Lust:	0
Waste Discharge Global ID:	W0605100649
Waste Disch Assigned Name:	2600649-001GEN
Summary :	11/14 EDR;12/12WP; MTBE DATE 4/20/98.
<b>LUST Region 4:</b>	
Report Date:	11/10/1987
Lead Agency:	Local Agency
Local Agency:	19050
Substance:	Diesel
Case Type:	Soil
Status:	Case Closed
Region:	4
Staff:	UNK
Date Case Last Changed on Database:	9/6/1990
Date Leak Record Entered:	5/11/1988
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	L.A. COUNTY HALL OF ADMINIST.
RP Address:	500 WEST TEMPLE AVE, LOS ANGELES, CA 90012
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	34.0573048 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	SARACCO, STEVE
Water System :	DAVE GRIFFITH L A D W P
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	1525.2275374567153284021524833
Assigned Name :	2600649-001GEN
W Global ID :	W0605100649
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	10/9/1986
How the Leak was Discovered:	Inventory Control
How the Leak was Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Piping
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	11/10/1987
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

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**LA CO HALL OF ADMINIST. (Continued)**

**S102432399**

Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	9/6/1990
Enforcement Action Date:	Not reported
Date Leak First Reported:	11/10/1987
Enforcement Type:	Not reported
Global ID :	T0603700533
Cross Street:	GRAND
Summary :	

**CORTESE:**

Region:	CORTESE
Fac Address 2:	500 TEMPLE ST W

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**O62  
NE  
1/4-1/2  
1641 ft.**

**CATHEDRAL OF OUR LADY OF THE ANGELS  
555 W. TEMPLE STREET  
LOS ANGELES, CA**

**CA SLIC S106485974  
N/A**

**Site 2 of 2 in cluster O**

**CA STATE SLIC :**

Global Id :	SLT4L8271878
Region :	STATE
Assigned Name :	SLICSITE
Lead Agency Contact :	J. T. LIU
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number :	Not reported
Responsible Party :	Not reported
Recent Dtw :	Not reported
Substance Released :	PET

---

**63  
NE  
1/4-1/2  
1797 ft.**

**CATHEDRAL CHURCH  
555 TEMPLE  
LOS ANGELES, CA 90012**

**CA SLIC S103547098  
N/A**

**SLIC Region 4:**

Facility Status:	Closure
Region:	4
SLIC	0827
Staff:	JTL
Substance:	VOCs

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**64  
ENE  
1/4-1/2  
1821 ft.**

**FACILITY 10723-2  
301 BROADWAY  
LOS ANGELES, CA 90012**

**Cortese S105024588  
N/A**

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**65 SOUTHERN CA GAS CENTER**  
**SW 501 005TH ST W**  
**1/4-1/2 LOS ANGELES, CA 90013**  
**1941 ft.**

**LUST S102437788**  
**Cortese N/A**

State LUST:

Cross Street: OLIVE & GRAND  
 Qty Leaked: Not reported  
 Case Number: 900130052  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 2001-06-06 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: Not reported  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Subsurface Monitoring  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date: 1965-01-01 00:00:00  
 Max MTBE GW: 2 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: 2A  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: AT  
 GW Qualifier: <  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: SAN FERNANDO VALLEY  
 Operator: ADDRESSES 501 THROUGH 503  
 Oversight Prgm: LUST  
 Review Date: 1990-04-17 00:00:00  
 Stop Date: Not reported  
 Work Suspended: Not reported  
 Responsible Party: MIKE HENEFENT  
 RP Address: 555 W. 5TH ST., SUITE #700  
 Global Id: T0603700542  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SOUTHERN CA GAS CENTER (Continued)**

**S102437788**

Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : NEED TO VISIT LA CO ASSESSOR FOR CURRENT OWNER,INFO LTR 3/12/97;  
 12/23/98 - CASE REVIEW

LUST Region 4:

Report Date: 2/17/1989  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: AT  
 Date Case Last Changed on Database: 4/17/1990  
 Date Leak Record Entered: Not reported  
 Historical Max MTBE Date: 1/1/1965  
 GW Qualifier: <  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: 2  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MIKE HENEFENT  
 RP Address: 555 W. 5TH ST., SUITE #700  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.0495171 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : 2A  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : ADDRESSES 501 THROUGH 503  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1272.7994321393827397328468529  
 Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 1/17/1989  
 How the Leak was Discovered: Subsurface Monitoring  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: Tank  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 3/1/1989  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SOUTHERN CA GAS CENTER (Continued)**

**S102437788**

Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 6/6/2001  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 2/17/1989  
 Enforcement Type: Not reported  
 Global ID : T0603700542  
 Cross Street: OLIVE & GRAND  
 Summary : NEED TO VISIT LA CO ASSESSOR FOR CURRENT OWNER,INFO LTR 3/12/97;  
 12/23/98 - CASE REVIEW

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 501 005TH ST W

**P66  
 NW  
 1/4-1/2  
 1975 ft.**

**CONTRACTOR'S GLASS GROUP  
 108 FREMONT  
 LOS ANGELES, CA 90012**

**HAZNET S103975400  
 Cortese N/A**

**Site 1 of 2 in cluster P**

**HAZNET:**

Gepaid: CAC002283641  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2085  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Recycler  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 108 FREMONT AVE  
 LOS ANGELES, CA 90012  
 County: Los Angeles

Gepaid: CAD981690142  
 TSD EPA ID: CAD099452708  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .8131  
 Waste Category: Tank bottom waste  
 Disposal Method: Recycler  
 Contact: CITY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 200 N MAIN ST STE 1000  
 LOS ANGELES, CA 90012 - 4123  
 County: Los Angeles

Gepaid: CAD981690142  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2502  
 Waste Category: Tank bottom waste  
 Disposal Method: Recycler  
 Contact: CITY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 200 N MAIN ST STE 1000  
 LOS ANGELES, CA 90012 - 4123  
 County: Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CONTRACTOR'S GLASS GROUP (Continued)**

**S103975400**

Gepaid: CAD981690142  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 2.919  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: CITY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 200 N MAIN ST STE 1000  
 LOS ANGELES, CA 90012 - 4123  
 County: Los Angeles  
 CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**P67  
 NW  
 1/4-1/2  
 1975 ft.**

**FIRE STATION #3  
 108 FREMONT AVE N  
 LOS ANGELES, CA 90012**

**LUST S105035331  
 Cortese N/A**

**Site 2 of 2 in cluster P**

State LUST:

Cross Street: 1ST ST  
 Qty Leaked: Not reported  
 Case Number: 900120361  
 Reg Board: 4  
 Chemical: Diesel  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Review Date: 1986-06-16 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: SEL  
 Enter Date: 1986-12-31 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Tank Test  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: Piping  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case #: 3910  
 Beneficial: Not reported  
 Staff: CEC

Confirm Leak: 1986-06-16 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FIRE STATION #3 (Continued)**

**S105035331**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-09-21 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:MR. RENE VILLA-AGUSTIN  
 RP Address: 419 S. SPRING ST., 12TH FL.  
 Global Id: T0603700532  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: DAVE GRIFFITH L A D W P  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100649  
 Waste Disch Assigned Name: 2600649-001GEN  
 Summary : ALSO RP ADDRESS (419 S. SPRING ST., 12TH FL., LOS ANGELES, CA 90013)

LUST Region 4:

Report Date: 6/16/1986  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Diesel  
 Case Type: Soil  
 Status: Leak being confirmed  
 Region: 4  
 Staff: CEC  
 Date Case Last Changed on Database: 9/21/1999  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MR. RENE VILLA-AGUSTIN  
 RP Address: 419 S. SPRING ST., 12TH FL.  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0583237 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : 3910  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FIRE STATION #3 (Continued)**

**S105035331**

Water System : DAVE GRIFFITH L A D W P  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 3281.0564667090121895117585445  
 Assigned Name : 2600649-001GEN  
 W Global ID : W0605100649  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 6/13/1986  
 How the Leak was Discovered: Tank Test  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: Piping  
 Date The Leak was Stopped: 6/16/1986  
 Date Confirmation Leak Began: 6/16/1986  
 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  
 Date the Case was Closed: Not reported  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 6/16/1986  
 Enforcement Type: SEL  
 Global ID : T0603700532  
 Cross Street: 1ST ST  
 Summary : ALSO RP ADDRESS (419 S. SPRING ST., 12TH FL., LOS ANGELES, CA 90013)

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 108 FREMONT AVE N

**68**  
**WSW**  
**1/4-1/2**  
**1990 ft.**

**ARCO PARKING STRUCTURE**  
**400 FLOWER ST S**  
**LOS ANGELES, CA 90071**

**LUST** **S101586515**  
**Cortese** **N/A**  
**CA FID UST**

State LUST:

Cross Street: 5TH ST  
 Qty Leaked: Not reported  
 Case Number 900710034  
 Reg Board: 4  
 Chemical: Waste Oil  
 Lead Agency: Local Agency  
 Local Agency : 19050  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Review Date: 1987-02-04 00:00:00      Confirm Leak: 1987-02-04 00:00:00  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1987-04-23 00:00:00  
 Funding: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**ARCO PARKING STRUCTURE (Continued)**

**S101586515**

Staff Initials: PEJ  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1987-08-10 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible PartyARCO  
 RP Address: 444 S FLOWER ST, LOS ANGELES, CA 90017  
 Global Id: T0603701234  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : 11/14 EDR;12/12WP; MTBE DATE 4/20/98.

**LUST Region 4:**

Report Date: 2/4/1987  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Substance: Waste Oil  
 Case Type: Soil  
 Status: Leak being confirmed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 8/10/1987  
 Date Leak Record Entered: 4/23/1987  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: ARCO  
 RP Address: 444 S FLOWER ST, LOS ANGELES, CA 90017

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**ARCO PARKING STRUCTURE (Continued)**

**S101586515**

Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	34.052674 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	UNOCAL - JIM SCOTT
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	2439.2347312715564438223653667
Assigned Name :	3901254-001GEN
W Global ID :	W0607701254
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	2/4/1987
How the Leak was Discovered:	Tank Closure
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	2/4/1987
Date Confirmation Leak Began:	2/4/1987
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
Date the Case was Closed:	Not reported
Enforcement Action Date:	Not reported
Date Leak First Reported:	2/4/1987
Enforcement Type:	Not reported
Global ID :	T0603701234
Cross Street:	5TH ST
Summary :	

**CORTESE:**

Region:	CORTESE
Fac Address 2:	400 FLOWER ST S

**FID:**

Facility ID:	19053089	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	400 S FLOWER ST		
	LOS ANGELES, CA 90071		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**Q69 LA CITY GENERAL SERVICES**  
**SW 630 005TH**  
**1/4-1/2 LOS ANGELES, CA 90017**  
**2011 ft.**

**LUST S100866067**  
**Cortese N/A**

**Site 1 of 2 in cluster Q**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 900170016  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-07-24 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1986-12-31 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Not reported  
 Leak Source: Tank  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: UNK  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: SAN FERNANDO VALLEY  
 Operator: CENTRAL LIBRARY PARKING LOT  
 Oversight Prgm: LUST  
 Review Date: 1989-04-07 00:00:00  
 Stop Date: Not reported  
 Work Suspended: Not reported  
 Responsible Party: CITY OF LOS ANGELES  
 RP Address: 600 S SPRING ST, SUITE 200, LOS ANGELES CA 90014 D  
 Global Id: T0603700581  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CITY GENERAL SERVICES (Continued)**

**S100866067**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : SA WORK COMPLETED. CLEANUP PLANNED DURING CONSTRUCTION OF LIBRARY. (3/88)LIBRARY REQUESTED TO INVESTIGATE GROUNDWATER. 04/89 REPORT HAS BEEN DELAYED

**LUST Region 4:**

Report Date: 11/9/1984  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 4/7/1989  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: CITY OF LOS ANGELES  
 RP Address: 600 S SPRING ST, SUITE 200, LOS ANGELES CA 90014  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.050342 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : CENTRAL LIBRARY PARKING LOT  
 Water System : Not reported  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1864.3867231258478104662997962  
 Assigned Name : Not reported  
 W Global ID : Not reported  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: Not reported  
 Leak Source: Tank  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 4/21/1988

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CITY GENERAL SERVICES (Continued)**

**S100866067**

Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	7/24/1996
Enforcement Action Date:	Not reported
Date Leak First Reported:	11/9/1984
Enforcement Type:	Not reported
Global ID :	T0603700581
Cross Street:	Not reported
Summary :	SA WORK COMPLETED. CLEANUP PLANNED DURING CONSTRUCTION OF LIBRARY. (3/88)LIBRARY REQUESTED TO INVESTIGATE GROUNDWATER. 04/89 REPORT HAS BEEN DELAYED

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

**Q70  
 SW  
 1/4-1/2  
 2018 ft.**

**LIBRARY SQUARE CONSTRUCTI  
 633 5TH  
 LOS ANGELES, CA 90071**

**LUST S104406319  
 Cortese N/A**

**Site 2 of 2 in cluster Q**

State LUST:

Cross Street:	4TH ST	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	900710043	Remed Plan:	Not reported
Reg Board:	4		
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Pollution Characterization		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1987-08-14 00:00:00		
Funding:	Not reported		
Staff Initials:	PEJ		
How Discovered:	OM		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Corrosion		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	UNK		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LIBRARY SQUARE CONSTRUCTI (Continued)**

**S104406319**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : TODD, WILLIAM  
 Oversight Prgm: LUST  
 Review Date : 2000-03-03 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible PartyTURNER CONSTRUCTION  
 RP Address: 445 S. FIGUEROA ST., LOS ANGELES, CA 90071  
 Global Id: T0603701235  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : OLD CASE #005057; 445 S. FIGUEROA ST. LOS ANGELES IS OFFICE  
 ADDRESS FOR TURNER CONSTRUCTION WHO WAS THE GENERAL CONSTRUCTOR  
 FOR LIBRARY SQUARE . (SEE INFORM. LTR PRIOR 3/3/00)

**LUST Region 4:**

Report Date: 8/4/1987  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Substance: Waste Oil  
 Case Type: Soil  
 Status: Pollution Characterization  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 3/3/2000  
 Date Leak Record Entered: 8/14/1987  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: TURNER CONSTRUCTION  
 RP Address: 445 S. FIGUEROA ST., LOS ANGELES, CA 90071  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0529799 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LIBRARY SQUARE CONSTRUCTI (Continued)**

**S104406319**

Operator :	TODD, WILLIAM
Water System :	UNOCAL - JIM SCOTT
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	1919.9624139828820275426704634
Assigned Name :	3901254-001GEN
W Global ID :	W0607701254
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	7/31/1987
How the Leak was Discovered:	OM
How the Leak was Stopped:	Not reported
Cause of Leak:	Corrosion
Leak Source:	Tank
Date The Leak was Stopped:	8/4/1987
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	8/4/1987
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Enforcement Action Date:	Not reported
Date Leak First Reported:	8/4/1987
Enforcement Type:	Not reported
Global ID :	T0603701235
Cross Street:	4TH ST
Summary :	OLD CASE #005057; 445 S. FIGUEROA ST. LOS ANGELES IS OFFICE ADDRESS FOR TURNER CONSTRUCTION WHO WAS THE GENERAL CONSTRUCTOR FOR LIBRARY SQUARE . (SEE INFORM. LTR PRIOR 3/3/00)

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

**71  
 WSW  
 1/4-1/2  
 2114 ft.**

**FORMER LEACH CORP. FACILI  
 444 FLOWER  
 LOS ANGELES, CA 90071**

**LUST S103438000  
 Cortese N/A**

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	900710025	Remed Plan:	Not reported
Reg Board:	4		
Chemical:	1		
Lead Agency:	Local Agency		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1998-06-17 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FORMER LEACH CORP. FACILI (Continued)**

**S103438000**

Enf Type: Not reported  
 Enter Date : 1998-06-29 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1998-06-17 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0603701233  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : 11/14 EDR;12/12WP; MTBE DATE 4/20/98.

**LUST Region 4:**

Report Date: 6/17/1998  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Substance: 1  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 6/17/1998  
 Date Leak Record Entered: 6/29/1998  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FORMER LEACH CORP. FACILI (Continued)**

**S103438000**

Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	34.052134 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	UNOCAL - JIM SCOTT
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	2283.5402581688112584998334621
Assigned Name :	3901254-001GEN
W Global ID :	W0607701254
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
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
Date the Case was Closed:	6/17/1998
Enforcement Action Date:	Not reported
Date Leak First Reported:	6/17/1998
Enforcement Type:	Not reported
Global ID :	T0603701233
Cross Street:	Not reported
Summary :	

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

72  
 NW  
 1/4-1/2  
 2135 ft.

**UNOCAL #0122**  
**1031 002ND ST W**  
**LOS ANGELES, CA 90012**

**LUST S104406270**  
**Cortese N/A**

State LUST:

Cross Street:	BEAUDRY
Qty Leaked:	Not reported
Case Number	900120043
Reg Board:	4
Chemical:	Gasoline
Lead Agency:	Regional Board
Local Agency :	19050

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNOCAL #0122 (Continued)**

**S104406270**

Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: 1993-11-23 00:00:00 Confirm Leak: 1993-11-23 00:00:00  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: 1988-01-07 00:00:00  
 Close Date: 1996-07-30 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1987-09-09 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-06-24 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible PartyUNOCAL CORP  
 RP Address: 376 S VALENCIA AVE, RM F-107, BREA CA 92621 D  
 Global Id: T0603700503  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : FREE PRODUCT REMOVED BY BOILING. MONITORING PROGRAM IN PROGRESS.  
 11/19/98 -  
 SOIL SAMPLING RPT FOR TANK TOP UPGRADE & PRODUCT LINE AND  
 DISPENSER REPLACEMENT

LUST Region 4:  
 Report Date: 10/24/1986  
 Lead Agency: Regional Board

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNOCAL #0122 (Continued)**

**S104406270**

Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 6/24/1999  
 Date Leak Record Entered: 9/9/1987  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: ND  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : 0  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: UNOCAL CORP  
 RP Address: 376 S VALENCIA AVE, RM F-107, BREA CA 92621  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.0576837 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Remove Free Product  
 Operator : Not reported  
 Water System : UNOCAL - JIM SCOTT  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 3134.2823700919786695898075162  
 Assigned Name : 3901254-001GEN  
 W Global ID : W0607701254  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 11/15/1993  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: 11/23/1993  
 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: 1/7/1988  
 Date the Case was Closed: 7/30/1996  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 10/24/1986  
 Enforcement Type: Not reported  
 Global ID : T0603700503  
 Cross Street: BEAUDRY  
 Summary : FREE PRODUCT REMOVED BY BOILING. MONITORING PROGRAM IN PROGRESS.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNOCAL #0122 (Continued)**

**S104406270**

11/19/98 - SOIL

SAMPLING RPT FOR TANK TOP UPGRADE & PRODUCT LINE AND DISPENSER REPLACEMENT

CORTESE:

Region: CORTESE  
 Fac Address 2: 1031 002ND ST W

**73  
 SE  
 1/4-1/2  
 2374 ft.**

**LOS ANGELES TIMES  
 214 002ND ST E  
 LOS ANGELES, CA**

**LUST S104406275  
 Cortese N/A**

State LUST:

Cross Street: BROADWAY  
 Qty Leaked: Not reported  
 Case Number: 900120252  
 Reg Board: 4  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-07-19 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1992-11-04 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: UNK  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: SAN FERNANDO VALLEY  
 Operator: OLD CASE #111092-01  
 Oversight Prgm: LUST  
 Review Date: 1992-11-10 00:00:00  
 Stop Date: Not reported  
 Work Suspended: Not reported  
 Responsible Party: LOS ANGELES TIMES

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LOS ANGELES TIMES (Continued)**

**S104406275**

RP Address: 145 S SPRING ST, 9TH FL, SAFETY DEPT, LA CA 90053 D  
 Global Id: T0603700521  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : 11/14 EDR;12/12WP; MTBE DATE 4/20/98.

LUST Region 4:  
 Report Date: 10/19/1992  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 11/10/1992  
 Date Leak Record Entered: 11/4/1992  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: LOS ANGELES TIMES  
 RP Address: 145 S SPRING ST, 9TH FL, SAFETY DEPT, LA CA 90053  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0499191 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : OLD CASE #111092-01  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 2218.0336620359892245006855142  
 Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LOS ANGELES TIMES (Continued)**

**S104406275**

Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 8/21/1992  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 7/19/1996  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 10/19/1992  
 Enforcement Type: Not reported  
 Global ID : T0603700521  
 Cross Street: BROADWAY  
 Summary :

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 214 002ND ST E

**74**  
**South**  
**1/4-1/2**  
**2420 ft.**

**METRO RAIL CONSTRUCTION PROJ**  
**425 MAIN ST**  
**LOS ANGELES, CA 90013**

**RCRA-SQG 1000366293**  
**HAZNET CAD982030405**  
**Cortese**

**RCRAInfo:**

Owner: SO CALIF RTD  
 (415) 555-1212  
 EPA ID: CAD982030405  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**HAZNET:**

Gepaid: CAD982030405  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 4.2140  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 900 LYON  
 LOS ANGELES, CA 90012  
 County: Los Angeles

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>75</b> <b>SSE</b> <b>1/4-1/2</b> <b>2493 ft.</b>	<b>B EITLING P OPE TY #1</b> <b>322 LOS ANGELES</b> <b>, CA 90013</b>	<b>Cortese</b>	<b>S105022418</b> <b>N/A</b>
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CORTESE:  
 Region:                   CORTесе  
 Fac Address 2:           Not reported

<b>76</b> <b>NW</b> <b>1/4-1/2</b> <b>2515 ft.</b>	<b>CIVIC CENTER DIST. HEADQU</b> <b>1141 002ND</b> <b>LOS ANGELES, CA 90026</b>	<b>Cortese</b>	<b>S101297399</b> <b>N/A</b>
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CORTESE:  
 Region:                   CORTесе  
 Fac Address 2:           Not reported

<b>77</b> <b>NW</b> <b>1/4-1/2</b> <b>2605 ft.</b>	<b>CHEVRON #3-8619</b> <b>1100 002ND ST W</b> <b>LOS ANGELES, CA 90012</b>	<b>LUST</b> <b>Cortese</b>	<b>S102427032</b> <b>N/A</b>
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State LUST:

Cross Street:   Not reported	
Qty Leaked:    Not reported	
Case Number   900120025	
Reg Board:     4	
Chemical:      Gasoline	
Lead Agency:   Regional Board	
Local Agency : 19050	
Case Type:     Other ground water affected	
Status:        Case Closed	
Review Date:   Not reported	Confirm Leak:   Not reported
Workplan:      Not reported	Prelim Assess:  Not reported
Pollution Char: Not reported	Remed Plan:     Not reported
Remed Action:  Not reported	
Monitoring:    Not reported	
Close Date:    1997-01-07 00:00:00	
Release Date:  Not reported	
Cleanup Fund Id : Not reported	
Discover Date : Not reported	
Enforcement Dt : Not reported	
Enf Type:      Not reported	
Enter Date :   1986-12-31 00:00:00	
Funding:       Not reported	
Staff Initials: PEJ	
How Discovered: Not reported	
How Stopped:   Not reported	
Interim :      Not reported	
Leak Cause:    UNK	
Leak Source:   UNK	
MTBE Date :    1965-01-01 00:00:00	
Max MTBE GW : ND Parts per Billion	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CHEVRON #3-8619 (Continued)**

**S102427032**

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-04-08 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:CHEVRON PRODUCTS CO  
 RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833  
 Global Id: T0603700501  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : SITE INSPECTION MADE DURING TANK REMOVAL DID NOT REVEAL  
 CONTAMINATION.  
 04/08/97 -  
 WELL ABAONDONMENT REPORT

LUST Region 4:

Report Date: 11/14/1985  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 4/8/1997  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: CHEVRON PRODUCTS CO  
 RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0577697 / -111.5500000  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CHEVRON #3-8619 (Continued)**

**S102427032**

Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	UNOCAL - JIM SCOTT
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	3029.0949571409891527742998536
Assigned Name :	3901254-001GEN
W Global ID :	W0607701254
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	4/21/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	1/7/1997
Enforcement Action Date:	Not reported
Date Leak First Reported:	11/14/1985
Enforcement Type:	Not reported
Global ID :	T0603700501
Cross Street:	Not reported
Summary :	SITE INSPECTION MADE DURING TANK REMOVAL DID NOT REVEAL CONTAMINATION.
	04/08/97 - WELL
	ABAONDONMENT REPORT

**CORTESE:**

Region:	CORTESE
Fac Address 2:	1100 002ND ST W

**78  
 West  
 1/4-1/2  
 2616 ft.**

**DILLINGHAM PROPERTY  
 409 BEAUDRY AVE  
 LOS ANGELES, CA 90017**

**LUST S104234262  
 Cortese N/A**

**State LUST:**

Cross Street:	4TH ST
Qty Leaked:	Not reported
Case Number	900170198
Reg Board:	4
Chemical:	Gasoline
Lead Agency:	Regional Board
Local Agency :	19050
Case Type:	Other ground water affected
Status:	Post remedial action monitoring
Abate Method:	Remove Free Product - remove floating product from water table, No Action Required - incident is minor, requiring no remedial action, Vapor Extraction

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DILLINGHAM PROPERTY (Continued)**

**S104234262**

Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: 2000-04-01 00:00:00  
 Monitoring: 2000-05-01 00:00:00  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : 2000-10-18 00:00:00  
 Enf Type: SEL  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: OM  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 2000-02-11 00:00:00  
 Max MTBE GW : 2,000 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : AT  
 GW Qualifier : <  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : LA CENTER STUDIOS  
 Oversight Prgm: LUST  
 Review Date : 2002-05-15 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:MIKE CASSIDY  
 RP Address: 376 S VALENCIA AVE.  
 Global Id: T0603700599  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 1  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : 1/15/00 4TH QTR GW MON RPT; 9/11/00 2ND QTR GW MON RPT 2000,  
 DISCONT'D VES 5/00; 10/31/00 3RD QTR GW MON RPT 2000; 11/22/00  
 PRODUCT RECOVERY RPT; 12/8/00 4TH QTR GW MON RPT 2000; 3/5/01  
 PRODUCT RECOVERY RPT. JAN 20001

**LUST Region 4:**

Report Date: 8/26/1999  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DILLINGHAM PROPERTY (Continued)**

**S104234262**

Status: Post remedial action monitoring  
 Region: 4  
 Staff: AT  
 Date Case Last Changed on Database: 5/15/2002  
 Date Leak Record Entered: Not reported  
 Historical Max MTBE Date: 4/8/2004  
 GW Qualifier: =  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: 6.5  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MIKE CASSIDY  
 RP Address: 376 S VALENCIA AVE.  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.0554798 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: NA FP VE  
 Operator : LA CENTER STUDIOS  
 Water System : UNOCAL - JIM SCOTT  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1952.3854210577132655877477314  
 Assigned Name : 3901254-001GEN  
 W Global ID : W0607701254  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 11/1/1988  
 How the Leak was Discovered: OM  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 8/26/1999  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: 4/1/2000  
 Post Remedial Action Monitoring Began: 5/1/2000  
 Date the Case was Closed: Not reported  
 Enforcement Action Date: 10/18/2000  
 Date Leak First Reported: 8/26/1999  
 Enforcement Type: VER  
 Global ID : T0603700599  
 Cross Street: 4TH ST  
 Summary : 1/15/00 4TH QTR GW MON RPT; 9/11/00 2ND QTR GW MON RPT 2000, DISCONT'D VES 5/00; 10/31/00 3RD QTR GW MON RPT 2000; 11/22/00 PRODUCT RECOVERY RPT; 12/8/00 4TH QTR GW MON RPT 2000; 3/5/01 PRODUCT RECOVERY RPT. JAN 20001

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

**DILLINGHAM PROPERTY (Continued)**

**S104234262**

CORTESE:  
Region: CORTESE  
Fac Address 2: 409 BEAUDRY AVE

## MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1933	ADAMS J R	431 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers And Cleaners
1937	ADAMS JAS	431 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers And Cleaners
1933	BOEHNER OLIVER	426 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers And Cleaners
1933	BRIGGS W M	139 S OLIVE ST	LOS ANGELES	CA	ENE	< 1/8		Gasoline And Oil Service Stations
1929	CAPLAN NATHAN	431 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers Cleaners And Repairers
1924	CAPLAN NATHAN	431 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Cleaners Pressers And Dyers
1924	CHAPMAN JACOB	426 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Cleaners Pressers And Dyers
1929	COWELL HERMAN	208 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Gasoline And Oil Service Station
1933	COWELL C A	208 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Gasoline And Oil Service Stations
1937	FISCHER S AUTO REPAIRING	264 S OLIVE ST	BURBANK	CA	South	< 1/8		Automobile Repairing
1937	HALLNER H F	209 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1933	HALLNER H F	209 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1924	HALLNER H F	209 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Cleaners Pressers And Dyers
1933	KELER MEYER	630 W 1ST TER	LOS ANGELES	CA	North	< 1/8		Laundries Hand
1937	KLEINMAN BENJ	630 W 1ST TER	LOS ANGELES	CA	North	< 1/8		Clothes Pressers And Cleaners
1942	LEE WONG	530 W 1ST TER	LOS ANGELES	CA	NE	< 1/8		Laundries Oriental
1929	LEE WONG	530 W 1ST TER	LOS ANGELES	CA	NE	< 1/8		Laundries Oriental
1937	LUCAS ANNA MRS	203 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1929	NEW TUNNEL LAUNDRY	427 W 2D	LOS ANGELES	CA	SE	< 1/8		Laundries Oriental
1942	PASSINO R A	208 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Gasoline And Oil Service Stations
1929	REMERO FRANK	116 S GRAND AVE	LOS ANGELES	CA	North	< 1/8		Clothes Pressers Cleaners And Repairers
1929	REMERO FRANK	116 S GRAND AVE	LOS ANGELES	CA	North	< 1/8		Clothes Pressers Cleaners And Repairers
1937	SILVERMAN ABR	259 S GRAND AVE	LOS ANGELES	CA	WSW	< 1/8		Clothes Pressers And Cleaners
1929	SILVERMAN ABR	259 S GRAND AVE	LOS ANGELES	CA	WSW	< 1/8		Clothes Pressers Cleaners And Repairers
1937	SIMONS SAML	528 W 1ST TER	LOS ANGELES	CA	NE	< 1/8		Clothes Pressers And Cleaners
1924	SMITH W J	255 S GRAND AVE	LOS ANGELES	CA	WSW	< 1/8		Laundries
1937	TROTTER W H	256 S OLIVE ST	LOS ANGELES	CA	South	< 1/8		Clothes Pressers And Cleaners
1933	UNICKEL J I	255 S GRAND AVE	LOS ANGELES	CA	WSW	< 1/8		Laundries Hand
1937	WONG LEE	530 W 1ST TER	LOS ANGELES	CA	NE	< 1/8		Laundries Chinese
1933	WONG LEE	530 W 1ST TER	LOS ANGELES	CA	NE	< 1/8		Laundries Chinese
1942	YEE HENRY	259 S OLIVE ST	LOS ANGELES	CA	South	< 1/8		Laundries Oriental
1933	AMBO TORRAICHI	309 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1937	ARTUSY M G	350 S OLIVE ST	LOS ANGELES	CA	SSW	1/8-1/4		Automobile Repairing
1924	AVERILL MORGAN CO	354 S HILL ST	LOS ANGELES	CA	South	1/8-1/4		Clothes Cleaners Pressers And Dyers
1933	BASDEN S F	709 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1933	BLUMENFELD EVELYN MRS	312 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1994	BUNKER HILL CLEANERS	800 W 1ST	LOS ANGELES	CA	NNW	1/8-1/4		
1929	CARLSON HENRY	710 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries Steam
1924	CARLSON LANDRY	708 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries
1933	CARLSON LAUNDRY	718 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries Steam
1937	DEL PRATO JOHN	104 N HILL ST	LOS ANGELES	CA	ENE	1/8-1/4		Gasoline And Oil Service Stations
1924	DUMBLETON CAMILLE MRS	336 S GRAND AVE	LOS ANGELES	CA	SW	1/8-1/4		Clothes Cleaners Pressers And Dyers
1929	DURAND ALEX	313 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers Cleaners And Repairers
1933	DURRAND ALEX	321 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners

## MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1937	ECONOMY GUS	234 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners
1933	FLOR RAY	125 S HOPE ST	LOS ANGELES	CA	NNW	1/8-1/4		Gasoline And Oil Service Stations
1924	FRANKS HARRY	304 S GRAND AVE	LOS ANGELES	CA	WSW	1/8-1/4		Clothes Cleaners Pressers And Dyers
1933	FREEMAN H V	101 S HILL ST	LOS ANGELES	CA	East	1/8-1/4		Gasoline And Oil Service Stations
1929	FREEMAN H V	101 S HILL ST	LOS ANGELES	CA	East	1/8-1/4		Gasoline And Oil Service Station
1933	FUJII H	424 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1937	FUJII HIDEICH	424 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1937	GERALD G H	103 N GRAND AVE	LOS ANGELES	CA	NNE	1/8-1/4		Clothes Pressers And Cleaners
1933	GERALD G H	103 N GRAND AVE	LOS ANGELES	CA	NNE	1/8-1/4		Clothes Pressers And Cleaners
1933	GILLER PHILIP	251 S FLOWER ST	LOS ANGELES	CA	WNW	1/8-1/4		Clothes Pressers And Cleaners
1937	GREEN H F	810 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1937	GREY SAML	719 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1933	GREY SAML	719 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1924	GRIJALVA BROTHERS STAR MOTOR CARS	714 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1937	GROSS A M	256 S HILL ST	LOS ANGELES	CA	SSE	1/8-1/4		Clothes Pressers And Cleaners
1942	HALE FLORENCE MRS	720 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries Hand
1937	HALE FLORENCE MRS	720 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1937	HOFFMAN ALBT	251 S FLOWER ST	LOS ANGELES	CA	WNW	1/8-1/4		Clothes Pressers And Cleaners
1937	JEROME JOS	331 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners
1933	JEROME JOS	329 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners
1924	JONES J B	709 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1929	KENDALL DAVID	346 S GRAND AVE	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing And Service Stations
1933	KLEIMAN BENJ	642 W 1ST TER	LOS ANGELES	CA	North	1/8-1/4		Clothes Pressers And Cleaners
1933	LAWTON PEEK	714 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1937	LEE HARRY	726 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1929	LEE HARRY	726 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers Cleaners And Repairers
1942	LEE YEE	305 S FLOWER ST	LOS ANGELES	CA	West	1/8-1/4		Laundries Oriental
1937	LEE YEE	305 S FLOWER ST	LOS ANGELES	CA	West	1/8-1/4		Laundries Chinese
1933	LEE YEE	305 S FLOWER ST	LOS ANGELES	CA	West	1/8-1/4		Laundries Chinese
1942	LEVINSON L L	822 W 2D	LOS ANGELES	CA	NW	1/8-1/4		Gasoline And Oil Service Stations
1933	MARMEL ESTHER	733 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1942	MC BRIDE R F	350 S OLIVE ST	LOS ANGELES	CA	SSW	1/8-1/4		Automobile Repairing
1933	MENICUCCI BENNIE	350 S OLIVE ST	LOS ANGELES	CA	SSW	1/8-1/4		Automobile Repairing
1942	METROPOLITAN WATER DIST GARAGE	359 S OLIVE ST	LOS ANGELES	CA	SSW	1/8-1/4		Automobile Repairing
1933	MOFFETT JOHN	324 W 3D	LOS ANGELES	CA	SSE	1/8-1/4		Clothes Pressers And Cleaners
1937	MORRIS A A	306 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1933	NEEDLEMAN LOUIS	125 N BROADWAY	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1933	OKAMOTO W H	729 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Clothes Pressers And Cleaners
1929	POGRELL A H	304 S GRAND AVE	LOS ANGELES	CA	WSW	1/8-1/4		Clothes Pressers Cleaners And Repairers
1929	POGRELL A H	304 S GRAND AVE	LOS ANGELES	CA	WSW	1/8-1/4		Clothes Pressers Cleaners And Repairers
1929	RYAN P A	822 W 2D	LOS ANGELES	CA	NW	1/8-1/4		Gasoline And Oil Service Station
1929	SCHULMAN C C	103 N GRAND AVE	LOS ANGELES	CA	NNE	1/8-1/4		Laundries Hand
1937	SCHULMAN JACOB	144 N FLOWER ST	LOS ANGELES	CA	WNW	1/8-1/4		Clothes Pressers And Cleaners
1924	SELER ABRAHAM	309 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Cleaners Pressers And Dyers



## MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1937	SEO SAICHI	729 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Laundries Chinese
1924	SERVICE HAND LAUNDRY	733 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries
1933	SHAFFNER AITUSY	350 S OLIVE ST	LOS ANGELES	CA	SSW	1/8-1/4		Automobile Repairing
1933	SILVERMAN ABR	359 S GRAND AVE	LOS ANGELES	CA	SW	1/8-1/4		Clothes Pressers And Cleaners
1933	SOLOMON ABR	322 S BROADWAY	LOS ANGELES	CA	SSE	1/8-1/4		Clothes Pressers And Cleaners
1929	SPECTOR JEROME	329 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers Cleaners And Repairers
1924	SPOTLESS HAND CLEANERS	642 W 1ST TER	LOS ANGELES	CA	North	1/8-1/4		Clothes Cleaners Pressers And Dyers
1929	SPOTLESS HAND LAUNDRY	642 W 1ST TER	LOS ANGELES	CA	North	1/8-1/4		Laundries Hand
1937	STANMAN DANL	318 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners
1942	SUE S H	315 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Laundries Oriental
1942	WESTERHOLT C V	318 S GRAND AVE	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing
1929	YEE LEE	305 S FLOWER ST	LOS ANGELES	CA	West	1/8-1/4		Laundries Oriental
1929	ZISKA MATHEW	331 S OLIVE ST	LOS ANGELES	CA	SSW	1/8-1/4		Automobile Repairing And Service Stations
1924	ZISKA MICHL	331 S OLIVE ST	LOS ANGELES	CA	SSW	1/8-1/4		Automobile Repairing
N/A	SOUTHERN CALIFORNIA GAS CO.- BUTADIENE DIVISION, 803 CENTER STREET (PLANT OF EDC)		LOS ANGELES	CA	East	1/2-1		LOS ANGELES

Description: Large plant covers multi-block area bordered by Commercial, Lyon and E. Macy. 1 es Gas Co. on Southern portion of site. By 1894, expanded site called Los Angel 906, called Los Angeles Gas and Electric Co. 1937, site called Southern Califor ne Division.

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ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BREA	U001560714	G & L LEASE	IMPERIAL HIGHWAY	90017	CA SLIC, HIST UST
LOS ANGELES	S105628460	DOWNTOWN BUSINESS MAGNET	1061 / 1081 WEST TEMPLE STRE	90012	SCH
LOS ANGELES	1000985012	CALTRANS	RTE 134 BETWEEN 0.5 MI E OF	90012	RCRA-SQG, FINDS
LOS ANGELES	1000350165	LA PUMPING PLANT #22	15266 CABRITO RD	90012	RCRA-SQG, FINDS
LOS ANGELES	1000350152	LA PUMPING PLANT 56	6350 CENTINELA	90012	RCRA-SQG, FINDS
LOS ANGELES	S104733285	COCA COLA BOTTLING CO OF LA	1334 S CENTRAL AVE		LOS ANGELES CO. HMS, CA WDS
LOS ANGELES	1000350188	LA PUMPING PLANT 33	104 CHAUTAQUA	90012	RCRA-SQG, FINDS
LOS ANGELES	1000350192	LA PUMPING PLANT 36	15204 DEPAUW ST	90012	RCRA-SQG, FINDS
LOS ANGELES	1000433400	LA VNUYS OFFICE AND SAFETY	14427 ERWIN ST	90012	RCRA-SQG, FINDS
LOS ANGELES	1000350158	LA PUMPING PLANT 64	6022 HAZELTINE	90012	RCRA-SQG, FINDS
LOS ANGELES	S106245520	MICHAL JEWELRY	448 S HILL ST STE 703	90013	CLEANERS
LOS ANGELES	1000350195	LA PUMPING PLANT 37	310 MT HOLYOKE AVE	90012	RCRA-SQG, FINDS
LOS ANGELES	S106483976	BURTON PLATING FACILITY (FORMER)	333 SOUTH HOPE ST 48TH FL	90071	CA SLIC
LOS ANGELES	S105651003		MAIN ST AND FIRST ST	90012	CHMIRS, CA SLIC
LOS ANGELES	1000350185	LA PUMPING PLANT #86	601 MATSONIA WY	90012	RCRA-SQG, FINDS
LOS ANGELES	1000179571	LA COMMUNITY BUILDING	7570 MCGROARTY DR	90012	RCRA-SQG, FINDS
LOS ANGELES	S106539437	THOUSAND OAKS COUNTY 1962	11100 SANTA MONICA BL. STE. 30		SWF/LF
LOS ANGELES	S104156306	LA COUNTY SD-MISSION CANYONS 4	2201 NORTH SEPULVEDA BOULEVARD		WMUDS/SWAT
LOS ANGELES	S104156305	LA COUNTY SD-MISSION CANYONS N	2201 NORTH SEPULVEDA		WMUDS/SWAT
LOS ANGELES	1000350181	LA PUMPING PLANT #82	0 SIGSBEE AVE	90012	RCRA-SQG, FINDS
LOS ANGELES	1000350193	LA PUMPING PLANT #92	900 W SOUTHERLAND AVE	90012	CERCLIS, RCRA-SQG, FINDS
LOS ANGELES	S105938395	LA CITY, DEPT OF GEN SERVICES	VARIOUS LOCATIONS IN SCAQMD	90012	EMI
LOS ANGELES	S105938394	LA CITY, DEPT OF GEN SERVICES	VARIOUS LOCATIONS IN SCAQMD	90012	EMI
LOS ANGELES	1006825625	LA CITY, DEPT GEN. SERVICES	VARIOUS LOCATIONS IN SCAQMD	90012	FINDS, EMI
LOS ANGELES	1000229485	LA FIRE STATION 79	18030V S VERMONT AVE	90012	RCRA-SQG, FINDS
LOS ANGELES	1000350147	LA PUMPING PLANT 52	9513 VICKBURG AVE	90012	RCRA-SQG, FINDS

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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 WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D008	LEAD
D018	BENZENE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
F003	THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
F005	THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

# 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.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/08/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 49

Date of Last EDR Contact: 12/21/04

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04  
Date Made Active at EDR: 02/08/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04  
Elapsed ASTM days: 49  
Date of Last EDR Contact: 12/21/04

## **CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/23/04  
Date Made Active at EDR: 11/18/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/07/04  
Elapsed ASTM days: 42  
Date of Last EDR Contact: 12/07/04

## **RCRA:** Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 11/23/04  
Date Made Active at EDR: 01/18/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/04  
Elapsed ASTM days: 55  
Date of Last EDR Contact: 11/24/04

## **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 10/25/04

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

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: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/13/04  
Date of Next Scheduled EDR Contact: 03/14/05

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

**ROD:** Records Of Decision

Source: EPA  
Telephone: 703-416-0223

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: 09/09/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/05/05  
Date of Next Scheduled EDR Contact: 04/04/05

**DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/14/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05  
Date of Next Scheduled EDR Contact: 05/02/05

**FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

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: 09/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

**HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/08/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/28/04  
Date of Next Scheduled EDR Contact: 01/17/05

**MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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: 11/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

**MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04  
Date of Next Scheduled EDR Contact: 03/28/05

## **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/22/04  
Date of Next Scheduled EDR Contact: 02/21/05

## **PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/30/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/04  
Date of Next Scheduled EDR Contact: 02/07/05

## **DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/04  
Date of Next Scheduled EDR Contact: 02/07/05

## **UMTRA:** Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 12/21/04  
Date of Next Scheduled EDR Contact: 03/21/05

## **ODI:** Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-9346

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: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

## **FUDS:** Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

## **INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/04  
Date of Next Scheduled EDR Contact: 02/07/05

## **RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

## **TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/20/04  
Date of Next Scheduled EDR Contact: 03/21/05

## **TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

## **FFTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04  
Date of Next Scheduled EDR Contact: 03/21/05

## **SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04  
Date of Next Scheduled EDR Contact: 04/18/05



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 09/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04

Date of Next Scheduled EDR Contact: 03/21/05

## STATE OF CALIFORNIA ASTM STANDARD RECORDS

**AWP:** Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/09/04

Date Made Active at EDR: 01/04/05

Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/02/04

Elapsed ASTM days: 33

Date of Last EDR Contact: 12/02/04

**CAL-SITES:** Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

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.

Date of Government Version: 11/09/04

Date Made Active at EDR: 01/04/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/02/04

Elapsed ASTM days: 33

Date of Last EDR Contact: 12/02/04

**CHMIRS:** California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03

Date Made Active at EDR: 06/25/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04

Elapsed ASTM days: 38

Date of Last EDR Contact: 11/22/04

**CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

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). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/01

Date Made Active at EDR: 07/26/01

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01

Elapsed ASTM days: 58

Date of Last EDR Contact: 10/28/04

**NOTIFY 65:** Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 10/18/04

**TOXIC PITS:** Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board  
Telephone: 916-227-4364

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: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 11/01/04

**SWF/LF (SWIS):** Solid Waste Information System

Source: Integrated Waste Management Board  
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/13/04  
Date Made Active at EDR: 01/24/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/14/04  
Elapsed ASTM days: 41  
Date of Last EDR Contact: 12/14/04

**WMUDS/SWAT:** Waste Management Unit Database

Source: State Water Resources Control Board  
Telephone: 916-227-4448

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: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 12/06/04

**LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5752

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/10/05  
Date Made Active at EDR: 02/21/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/10/05  
Elapsed ASTM days: 42  
Date of Last EDR Contact: 01/10/05

**CA BOND EXP. PLAN:** Bond Expenditure Plan

Source: Department of Health Services  
Telephone: 916-255-2118

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: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CA UST:

### UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5752

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/10/05

Date Made Active at EDR: 02/21/05

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/10/05

Elapsed ASTM days: 42

Date of Last EDR Contact: 01/10/05

### VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Date Made Active at EDR: 01/24/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/02/04

Elapsed ASTM days: 53

Date of Last EDR Contact: 12/02/04

### INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/03/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/06/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 11/22/04

### INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 12/21/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 44

Date of Last EDR Contact: 11/22/04

### INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 11/02/04

Date Made Active at EDR: 12/13/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 11/03/04

Elapsed ASTM days: 40

Date of Last EDR Contact: 10/25/04

### CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

### HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/90  
Date Made Active at EDR: 02/12/91  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/26/01

## **STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS**

### **AST:** Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/04  
Date of Next Scheduled EDR Contact: 01/31/05

### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control  
Telephone: 916-225-0873

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: 11/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/04/05  
Date of Next Scheduled EDR Contact: 04/04/05

### **CA WDS:** Waste Discharge System

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Sites which have been issued waste discharge requirements.

Date of Government Version: 12/20/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/21/04  
Date of Next Scheduled EDR Contact: 03/21/05

### **DEED:** Deed Restriction Listing

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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: 10/04/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/04/05  
Date of Next Scheduled EDR Contact: 04/04/05

### **NFA:** No Further Action Determination

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 11/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04  
Date of Next Scheduled EDR Contact: 02/28/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**EMI:** Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02

Database Release Frequency: Varies

Date of Last EDR Contact: 10/22/04

Date of Next Scheduled EDR Contact: 01/17/05

**REF:** Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04

Date of Next Scheduled EDR Contact: 02/28/05

**SCH:** School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04

Date of Next Scheduled EDR Contact: 02/28/05

**NFE:** Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04

Date of Next Scheduled EDR Contact: 02/28/05

**SLIC:** Statewide SLIC Cases

Source: State Water Resources Control Board

Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 01/10/05

Database Release Frequency: Varies

Date of Last EDR Contact: 01/10/05

Date of Next Scheduled EDR Contact: 04/11/05

**HAZNET:** Facility and Manifest Data

Source: California Environmental Protection Agency

Telephone: 916-255-1136

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.

Date of Government Version: 12/31/02

Database Release Frequency: Annually

Date of Last EDR Contact: 11/08/04

Date of Next Scheduled EDR Contact: 02/07/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOCAL RECORDS

### **ALAMEDA COUNTY:**

#### **Local Oversight Program Listing of UGT Cleanup Sites**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 11/24/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

#### **Underground Tanks**

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700

Date of Government Version: 11/24/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

### **CONTRA COSTA COUNTY:**

#### **Site List**

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/13/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/29/04  
Date of Next Scheduled EDR Contact: 02/28/05

### **FRESNO COUNTY:**

#### **CUPA Resources List**

Source: Dept. of Community Health  
Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/21/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/08/04  
Date of Next Scheduled EDR Contact: 02/07/05

### **KERN COUNTY:**

#### **Underground Storage Tank Sites & Tank Listing**

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Kern County Sites and Tanks Listing.

Date of Government Version: 12/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

### **LOS ANGELES COUNTY:**

#### **List of Solid Waste Facilities**

Source: La County Department of Public Works  
Telephone: 818-458-5185

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/18/04  
Date of Next Scheduled EDR Contact: 02/14/05

## City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236

Date of Government Version: 11/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/15/04  
Date of Next Scheduled EDR Contact: 02/14/05

## City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

Date of Government Version: 03/28/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04  
Date of Next Scheduled EDR Contact: 02/21/05

## City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department  
Telephone: 310-618-2973

Date of Government Version: 12/03/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/15/04  
Date of Next Scheduled EDR Contact: 02/14/05

## City of Los Angeles Landfills

Source: Engineering & Construction Division  
Telephone: 213-473-7869

Date of Government Version: 03/01/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 12/13/04  
Date of Next Scheduled EDR Contact: 03/14/05

## HMS: Street Number List

Source: Department of Public Works  
Telephone: 626-458-3517  
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/12/04  
Date of Next Scheduled EDR Contact: 02/14/05

## Site Mitigation List

Source: Community Health Services  
Telephone: 323-890-7806  
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/15/04  
Date of Next Scheduled EDR Contact: 02/14/05

## San Gabriel Valley Areas of Concern

Source: EPA Region 9  
Telephone: 415-972-3178  
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99  
Date of Next Scheduled EDR Contact: N/A

## MARIN COUNTY:

### Underground Storage Tank Sites

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Currently permitted USTs in Marin County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/04  
Date of Next Scheduled EDR Contact: 01/31/05

## NAPA COUNTY:

### Sites With Reported Contamination

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 12/27/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04  
Date of Next Scheduled EDR Contact: 03/28/05

### Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269

Date of Government Version: 12/27/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/04  
Date of Next Scheduled EDR Contact: 03/28/05

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/10/04  
Date of Next Scheduled EDR Contact: 03/07/05

### List of Underground Storage Tank Facilities

Source: Health Care Agency  
Telephone: 714-834-3446  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/10/04  
Date of Next Scheduled EDR Contact: 03/07/05

### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

Date of Government Version: 12/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/10/04  
Date of Next Scheduled EDR Contact: 03/07/05

## PLACER COUNTY:

### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/13/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/20/04  
Date of Next Scheduled EDR Contact: 03/21/05



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/06/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/05  
Date of Next Scheduled EDR Contact: 04/18/05

### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055

Date of Government Version: 12/06/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/04  
Date of Next Scheduled EDR Contact: 04/18/05

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Date of Government Version: 08/28/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04  
Date of Next Scheduled EDR Contact: 01/31/05

### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 10/15/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04  
Date of Next Scheduled EDR Contact: 01/31/05

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041

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: 01/07/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

## SAN DIEGO COUNTY:

### Solid Waste Facilities

Source: Department of Health Services  
Telephone: 619-338-2209  
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/22/04  
Date of Next Scheduled EDR Contact: 02/21/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

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: 06/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05  
Date of Next Scheduled EDR Contact: 04/04/05

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 12/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 12/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

## SAN MATEO COUNTY:

### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 10/27/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/10/05  
Date of Next Scheduled EDR Contact: 04/11/05

### Business Inventory

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/19/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/10/05  
Date of Next Scheduled EDR Contact: 04/11/05

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 06/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04  
Date of Next Scheduled EDR Contact: 03/28/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

Date of Government Version: 10/01/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 12/14/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/13/04  
Date of Next Scheduled EDR Contact: 03/14/05

### Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 12/14/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/29/04  
Date of Next Scheduled EDR Contact: 02/14/05

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 10/25/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

## SUTTER COUNTY:

### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/22/04  
Date of Next Scheduled EDR Contact: 02/21/05

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/04  
Date of Next Scheduled EDR Contact: 03/14/05

## Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/05  
Date of Next Scheduled EDR Contact: 04/11/05

## Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813

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: 12/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/04  
Date of Next Scheduled EDR Contact: 03/14/05

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 11/23/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/17/05  
Date of Next Scheduled EDR Contact: 04/18/05

## California Regional Water Quality Control Board (RWQCB) LUST Records

### LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220

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: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/22/04  
Date of Next Scheduled EDR Contact: 02/21/05

### LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457

Date of Government Version: 09/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05  
Date of Next Scheduled EDR Contact: 04/11/05

### LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147

Date of Government Version: 05/19/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/17/04  
Date of Next Scheduled EDR Contact: 02/14/05

### LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/27/04  
Date of Next Scheduled EDR Contact: 03/28/05

**LUST REG 5:** Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291

Date of Government Version: 10/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/04  
Date of Next Scheduled EDR Contact: 01/30/05

**LUST REG 6L:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

**LUST REG 6V:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491

Date of Government Version: 08/09/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

**LUST REG 7:** Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491

Date of Government Version: 02/26/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/27/04  
Date of Next Scheduled EDR Contact: 03/28/05

**LUST REG 8:** Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130

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: 11/01/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/10/04  
Date of Next Scheduled EDR Contact: 02/07/05

**LUST REG 9:** Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

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: 03/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/18/04  
Date of Next Scheduled EDR Contact: 01/17/05

## California Regional Water Quality Control Board (RWQCB) SLIC Records

**SLIC REG 1:** Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220

Date of Government Version: 04/03/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 02/21/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05

Date of Next Scheduled EDR Contact: 04/11/05

**SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/18/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/15/04

Date of Next Scheduled EDR Contact: 02/14/05

**SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04

Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

**SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/04/05

Date of Next Scheduled EDR Contact: 04/04/05

**SLIC REG 6L:** SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 12/06/04

Date of Next Scheduled EDR Contact: 03/07/05

**SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/17/04

Date of Next Scheduled EDR Contact: 04/04/05

**SLIC REG 7:** SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 11/24/04

Database Release Frequency: Varies

Date of Last EDR Contact: 11/22/04

Date of Next Scheduled EDR Contact: 02/21/05

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/05

Date of Next Scheduled EDR Contact: 04/04/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 09/10/04

Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04

Date of Next Scheduled EDR Contact: 02/28/05

## **EDR PROPRIETARY HISTORICAL DATABASES**

**EDR Historical Gas Station and Dry Cleaners:** EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and 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 dry cleaning and 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, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

*(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)*

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## **BROWNFIELDS DATABASES**

### **VCP:** Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04

Date of Next Scheduled EDR Contact: 02/28/05

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## **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.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### **Public Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### **Private Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### **Daycare Centers: Licensed Facilities**

Source: Department of Social Services  
Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

FOUR PARCELS DOWNTOWN LA  
200 S GRAND AVE  
LOS ANGELES, CA 90012

### TARGET PROPERTY COORDINATES

Latitude (North):	34.054100 - 34° 3' 14.8"
Longitude (West):	118.249298 - 118° 14' 57.5"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	384697.0
UTM Y (Meters):	3768663.8

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

## **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**

USGS Topographic Map:	34118-A2 LOS ANGELES, CA
General Topographic Gradient:	General South
Source:	USGS 7.5 min quad index

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u>	<u>FEMA Flood</u>
LOS ANGELES, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601370074C

Additional Panels in search area: 0601370065C  
0601370075C

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
LOS ANGELES	<u>Data Coverage</u>
	Not Available

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile South
Site Name:	SO CALIF RAPID TRANSIT DISTRICT
Site EPA ID Number:	CAD981989841
Groundwater Flow Direction:	GENERALLY SE.
Measured Depth to Water:	approximately 37 feet.
Hydraulic Connection:	The uppermost aquifer at the site is the Gaspar aquifer. The Gaspar aquifer is hydraulically connected to underlying aquifers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
 System: Quaternary  
 Series: Quaternary  
 Code: Q (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: 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

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### 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: sandy loam  
gravelly - sandy loam  
silt loam  
clay  
sand  
gravelly - sand  
fine sandy loam  
fine sand

Surficial Soil Types: sandy loam  
gravelly - sandy loam  
silt loam  
clay  
sand  
gravelly - sand  
fine sandy loam  
fine sand

Shallow Soil Types: fine sandy loam  
gravelly - loam  
sandy clay  
sandy clay loam  
clay  
sand  
silty clay

Deeper Soil Types: gravelly - sandy loam  
sandy loam  
stratified  
very gravelly - sandy loam  
weathered bedrock  
silty clay loam  
gravelly - fine sandy loam  
clay loam  
sand  
very fine sandy loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

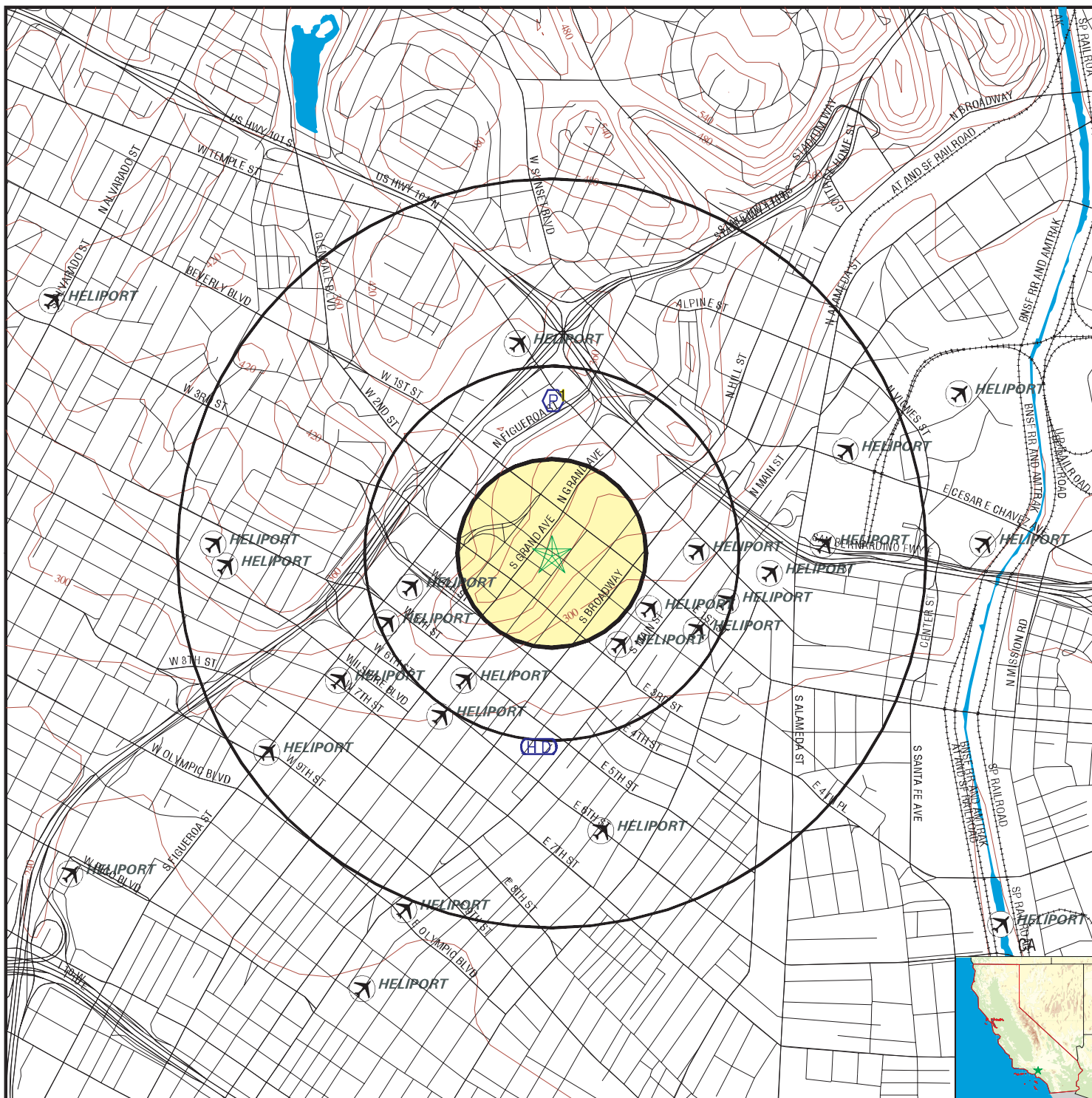
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CA1910248	1/4 - 1/2 Mile North

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 1365843.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



**TARGET PROPERTY:** Four Parcels Downtown LA  
**ADDRESS:** 200 S Grand Ave  
**CITY/STATE/ZIP:** Los Angeles CA 90012  
**LAT/LONG:** 34.0541 / 118.2493

**CUSTOMER:** Iris Environmental  
**CONTACT:** Genevieve Proctor  
**INQUIRY #:** 1365843.2s  
**DATE:** February 22, 2005 7:45 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FRDS PWS CA1910248**

PWS ID: CA1910248 PWS Status: Not Reported  
Date Initiated: Not Reported Date Deactivated: Not Reported  
PWS Name: LOS ANGELES CO WW DIST 37-ACTON  
ALHAMBRA, CA 91803

Treatment Objective: DISINFECTION  
Treatment Process: GASEOUS CHLORINATION, POST  
Source: Purchases surface water

Addressee / Facility: Not Reported

Facility Latitude: 34 03 36 Facility Longitude: 118 14 54  
City Served: ACTON  
Treatment Class: Mixed (treated and untreated) Population: 2937

PWS currently has or had major violation(s) or enforcement: No

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
90012	2	0	0.00

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.

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### Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# 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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> 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 Services

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.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

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.

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

## RADON

### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## **APPENDIX C**

### **HISTORICAL RESEARCH DOCUMENTATION**



"Linking Technology with Tradition"®

# Sanborn® Map Report

**Ship To:** Genevieve Proctor  
Iris Environmental  
1615 Broadway  
Oakland, CA 94612

**Order Date:** 2/22/2005    **Completion Date:** 2/24/2005  
**Inquiry #:** 1365843.3s  
**P.O. #:** NA  
**Site Name:** Four Parcels Downtown LA

**Customer Project:** 05-347-A  
2015150WIL                    510-834-4747

**Address:** 200 S Grand Ave  
**City/State:** Los Angeles, CA 90012  
**Cross Streets:**

Based on client-supplied information, fire insurance maps for the following years were identified

- |              |              |
|--------------|--------------|
| 1888 - 1 Map | 1960 - 1 Map |
| 1894 - 1 Map | 1962 - 1 Map |
| 1906 - 1 Map | 1963 - 1 Map |
| 1920 - 1 Map | 1967 - 1 Map |
| 1950 - 1 Map | 1968 - 1 Map |
| 1953 - 1 Map | 1970 - 1 Map |
| 1955 - 1 Map |              |
| 1958 - 1 Map |              |

**Limited Permission to Photocopy**

**Total Maps: 14**

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

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## USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

### Reading Sanborn Maps

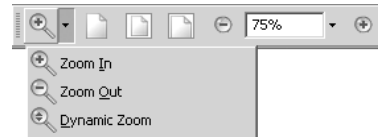
- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

### Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
  - A. On the menu bar, click "View" and then "Zoom to..."
  - B. Or, use the magnifying tool and drag a box around the TP



### Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

#### Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



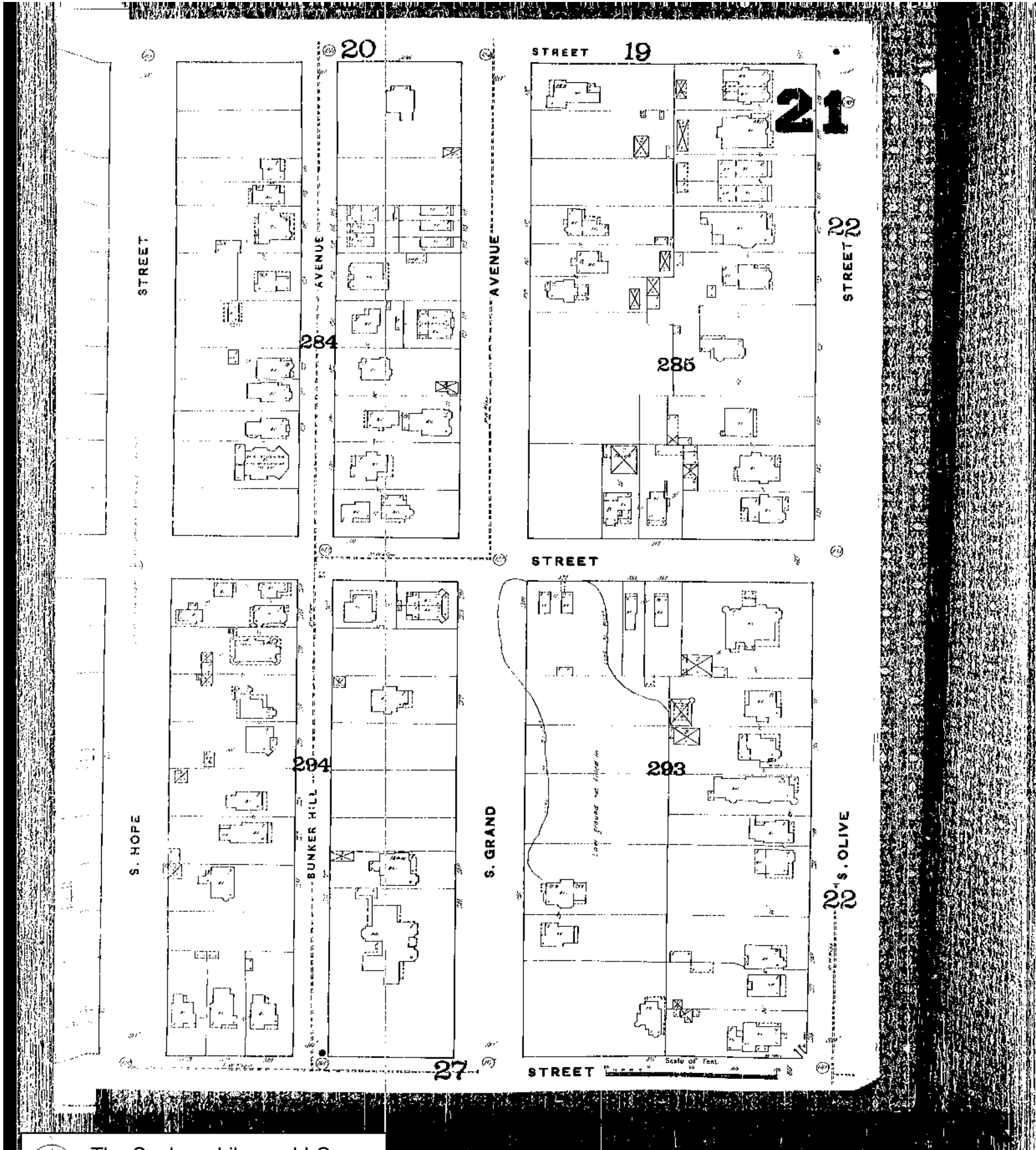
#### Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



### Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

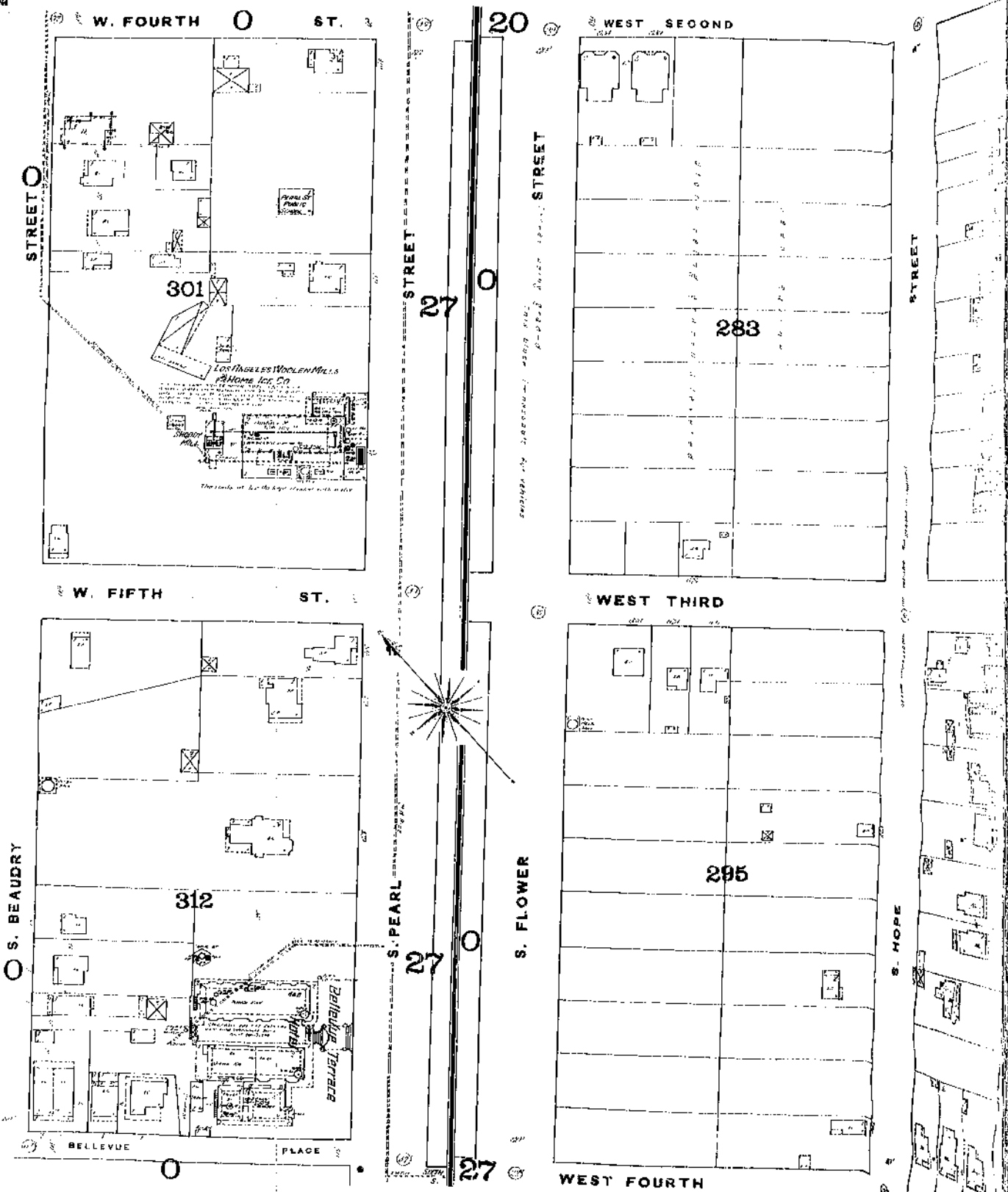


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2

3

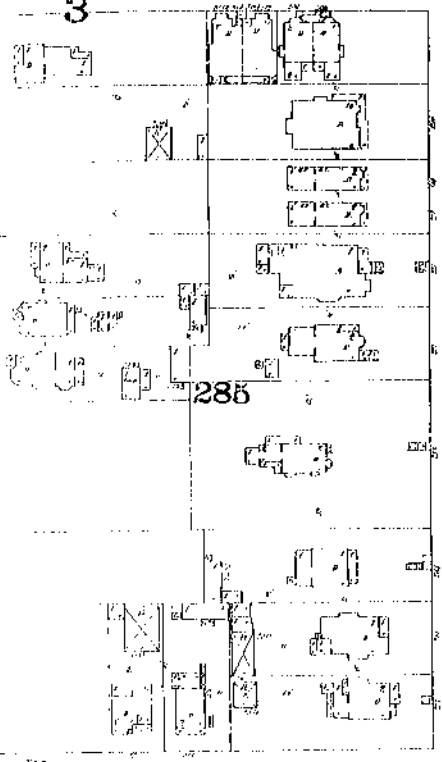
6 STREET

3

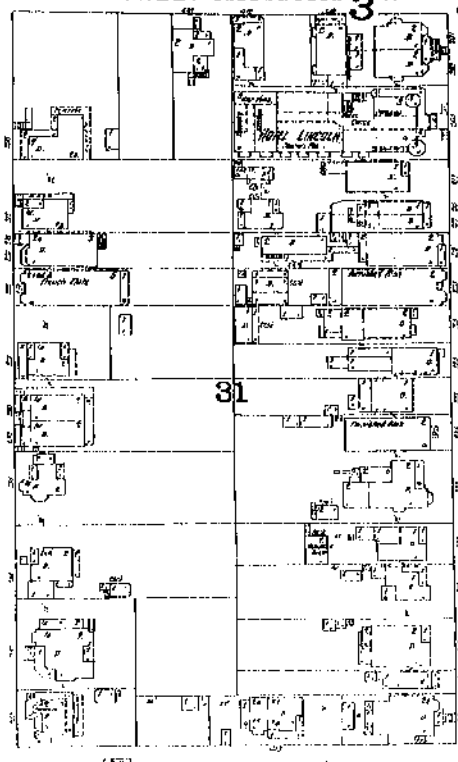
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8

AVENUE



STREET



STREET

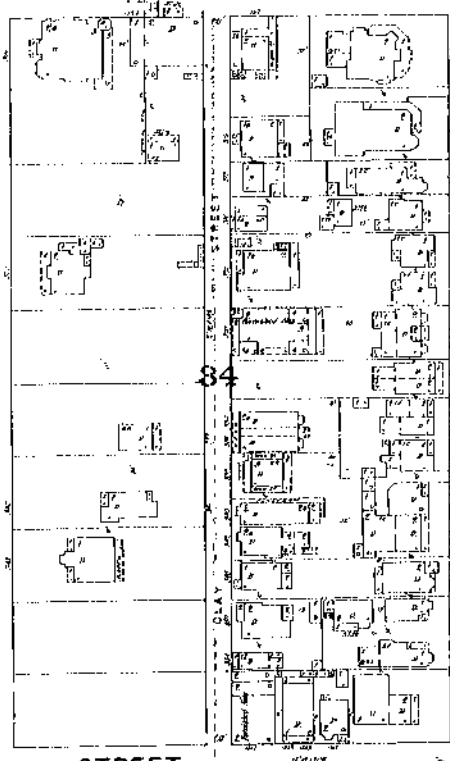
Scale of Feet

STREET

S. GRAND

293

S. OLIVE



S. HILL

8

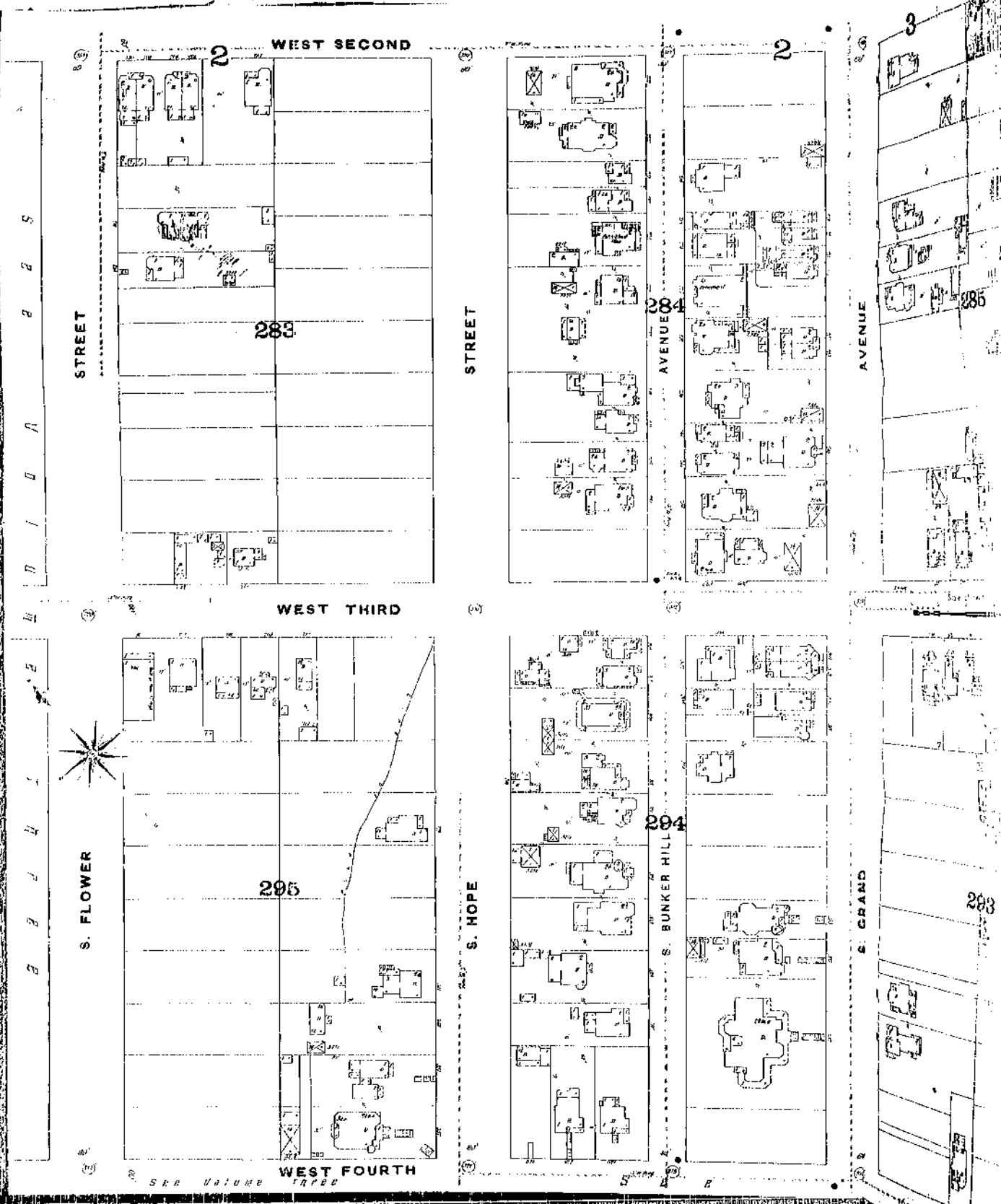
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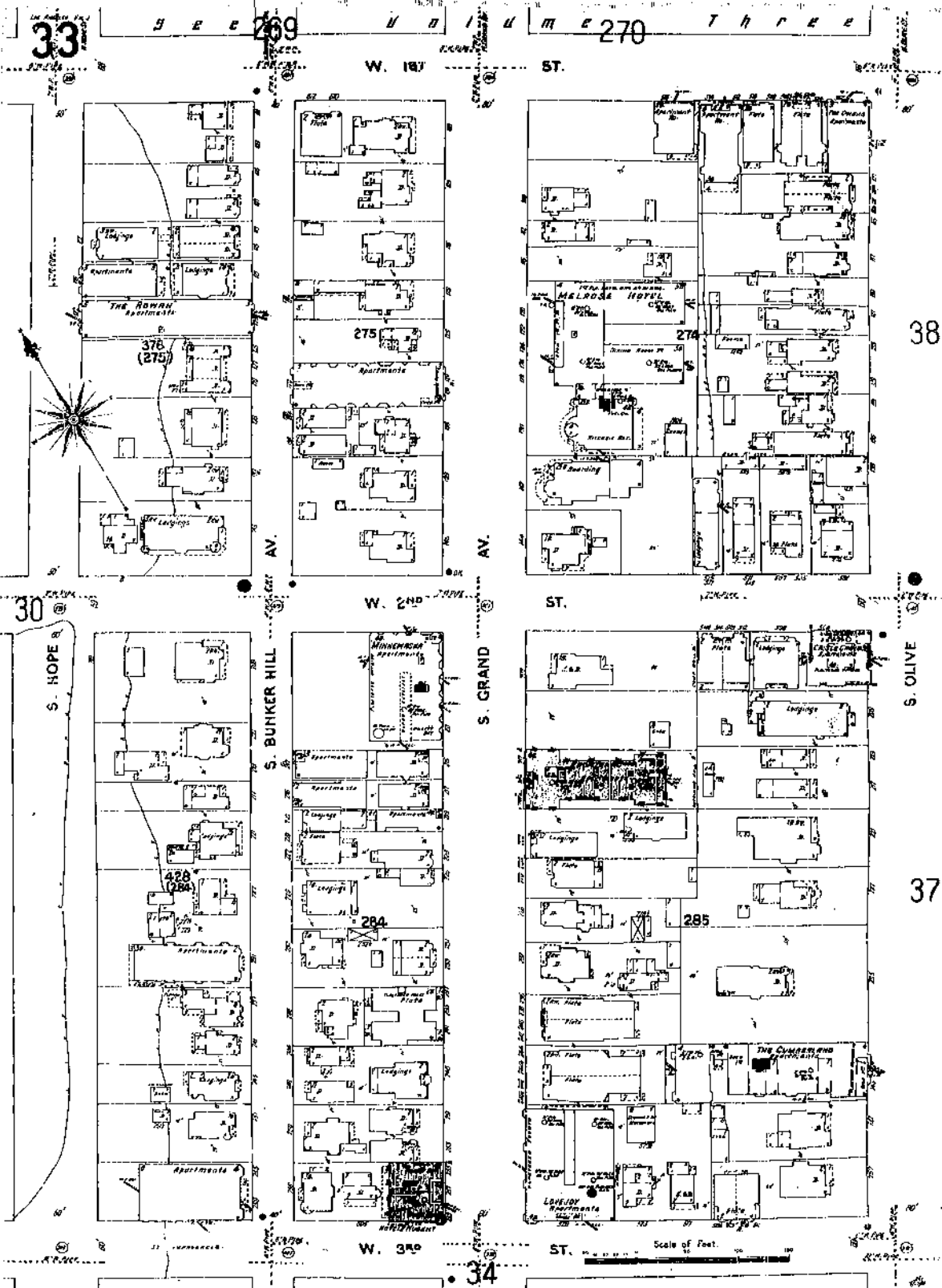


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# MAP OF CONGESTED DISTRICT LOS ANGELES, CAL.

1920

SANBORN MAP CO.

Scale 200 feet to an inch.

MADE IN U.S.A.  
MAY 18 '20  
(Date of Copying)

LOPFAIGHT 1023 THE SANBORN MAP CO.

## KEY

- ADDRESS CONSTRUCTION
- PRECAST
- BRICK
- FRAME
- FORM or CONCRETE CONSTRUCTION
- FIRE DEPARTMENT
- AUTOMATIC SPRINKLERS

Figures in Streets denote Side S.  
Figures in Buildings denote Story Heights.

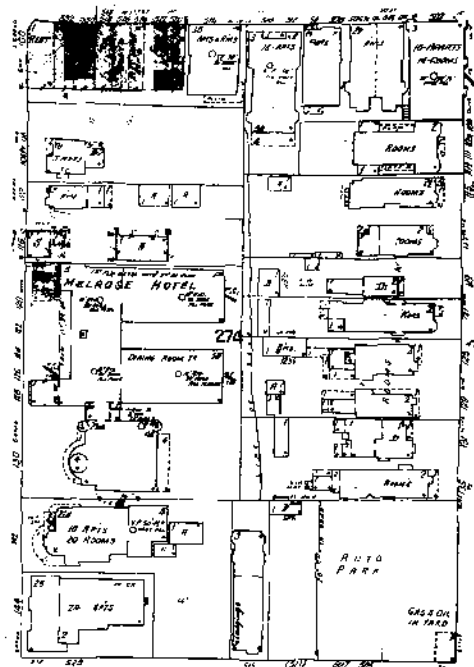
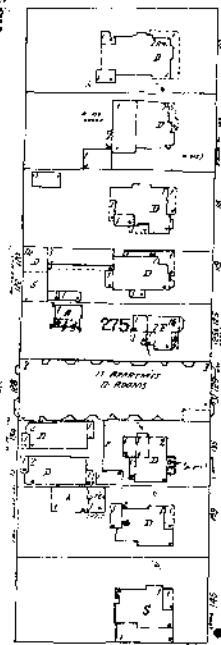
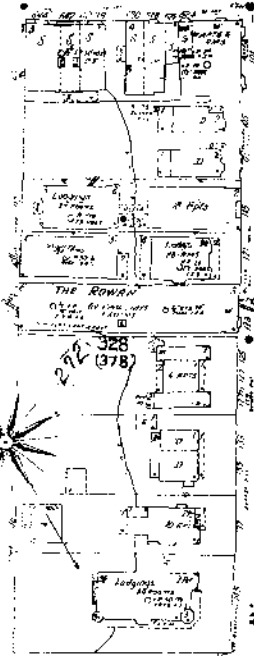


CAL 019  
S E E  
REPUBLICED  
INCLUDING CORRECTION  
ADD 1928

33

W. 1ST ST.

U D I U M P 270 T H I E R



38

W. 2ND ST.

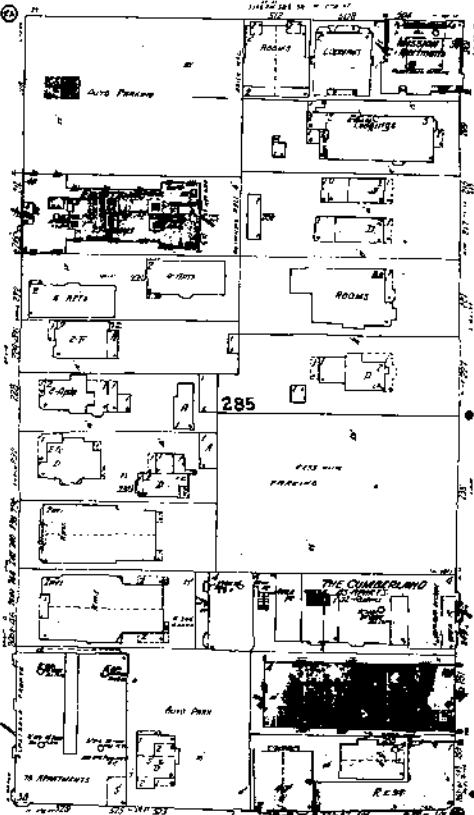
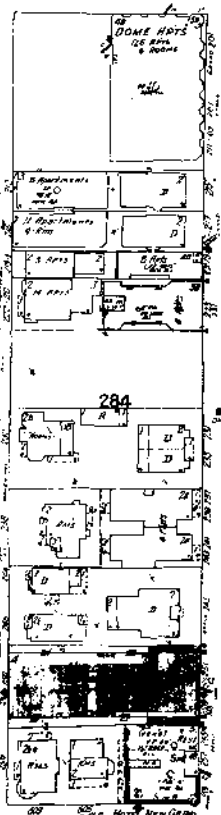
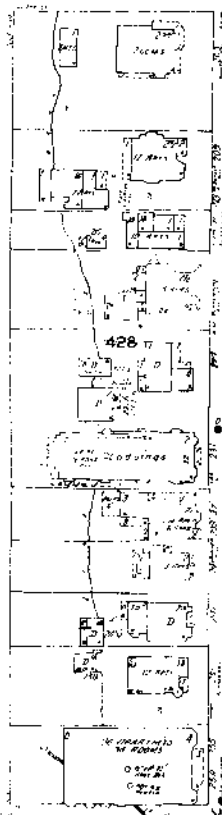
30

S. HOPE

S. BUNKER HILL

S. GRAND

S. OLIVE



37

W. 3RD ST.

ST. Scale of Feet.

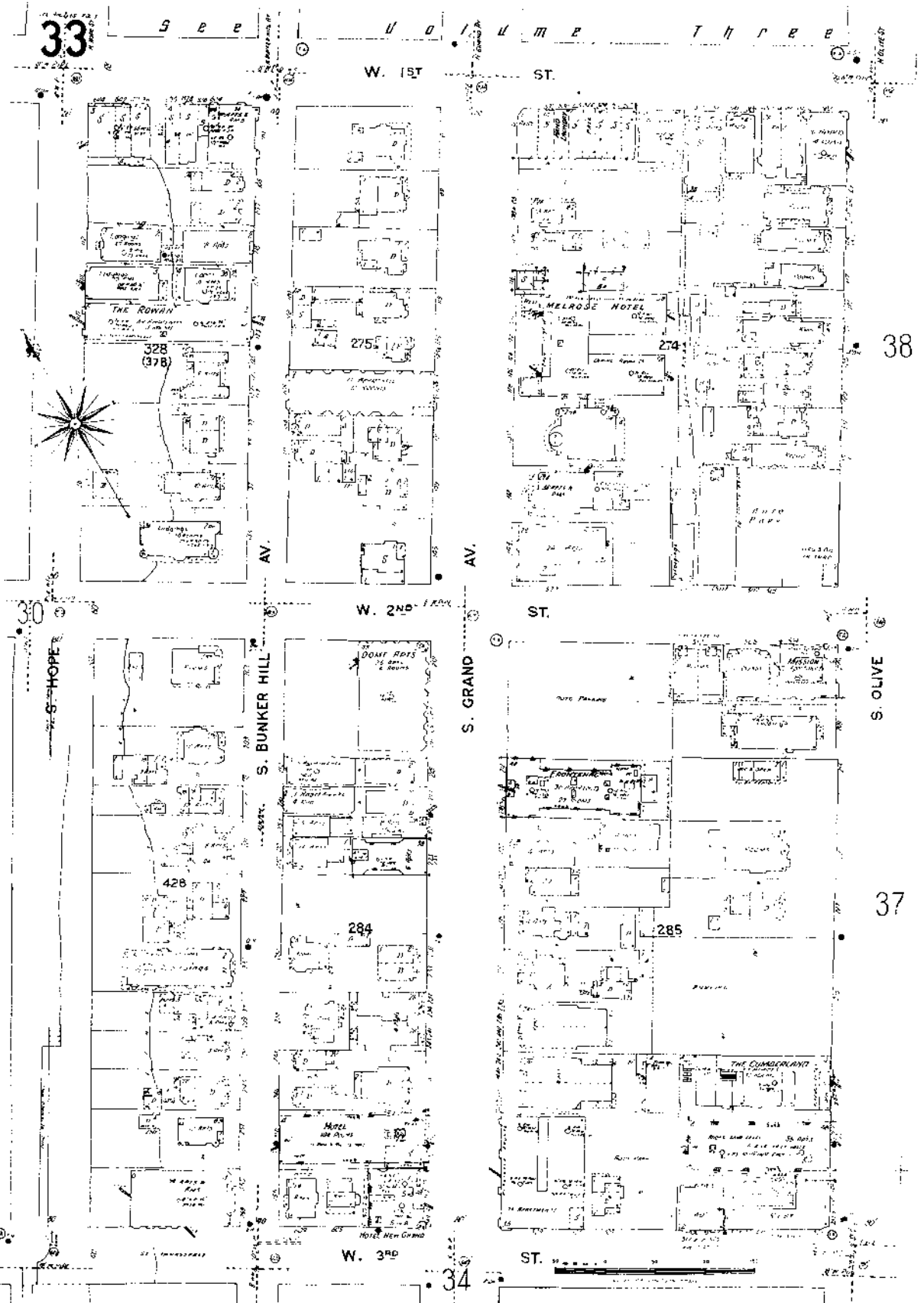
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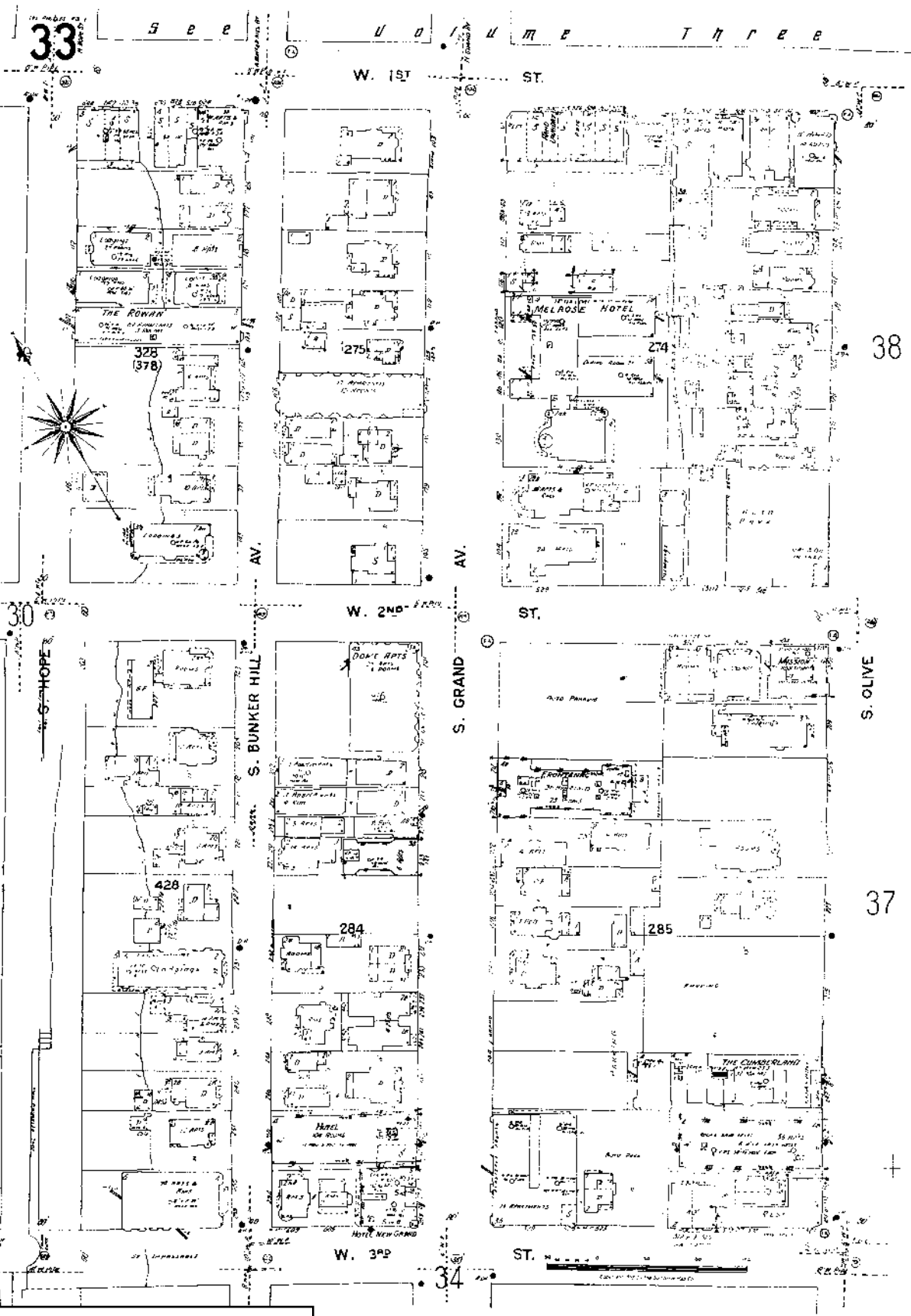


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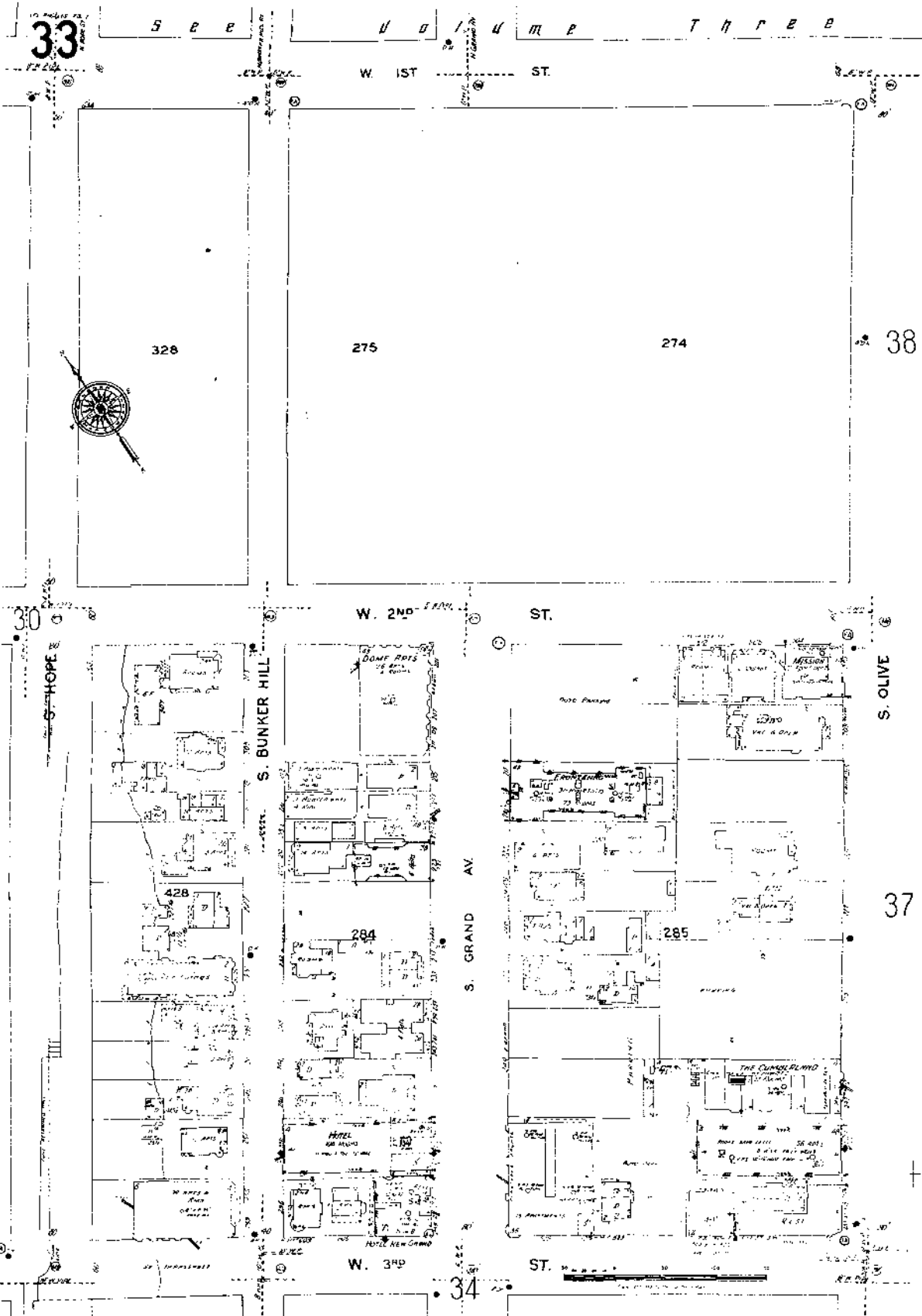


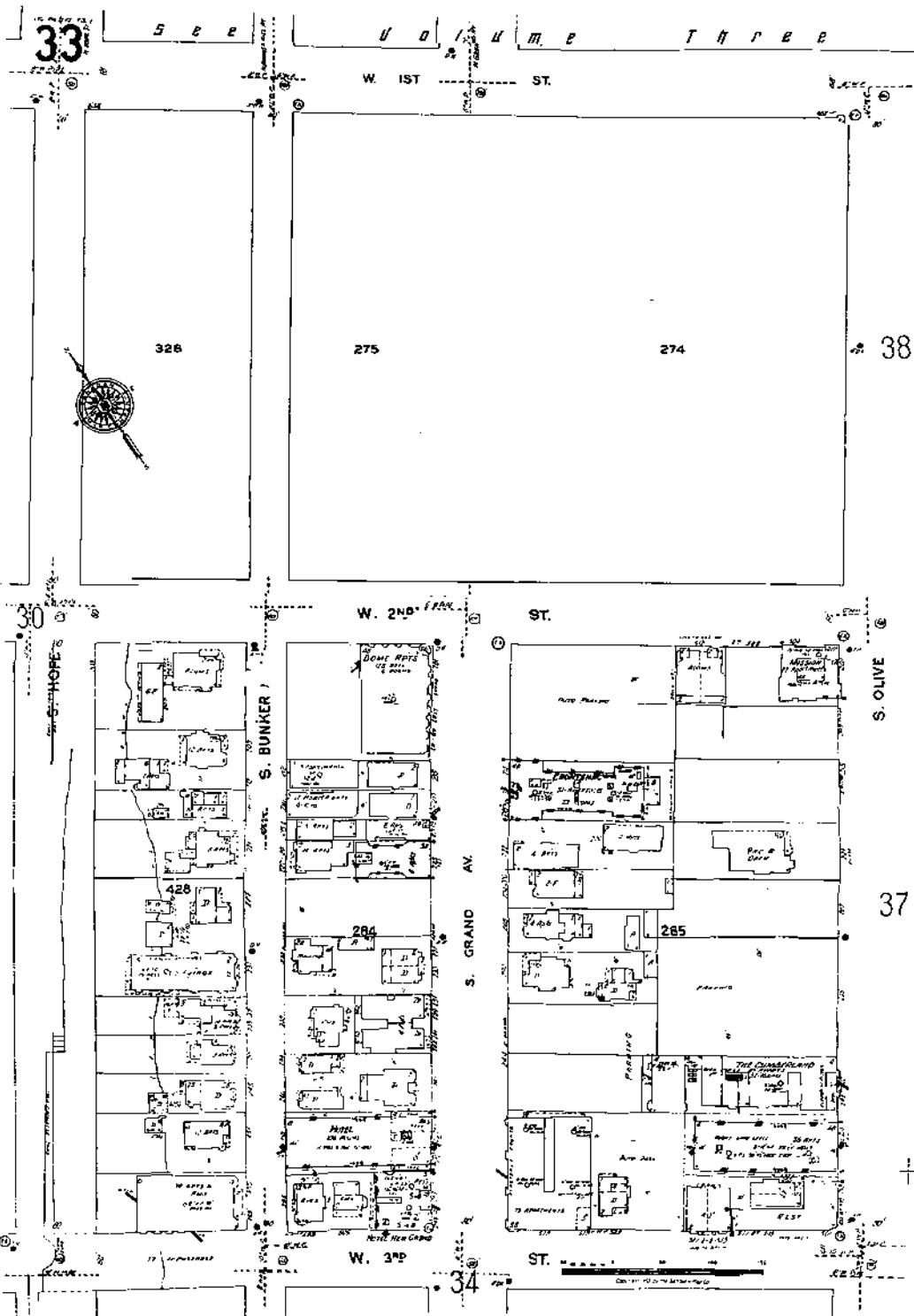
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33

S E E U A I U M E T H R E E

W. 1ST ST.

328

275

274

38



W. 2ND ST.

ST.

S. HOPPER

S. BUNKER HILL

S. GRAND AV.

S. OLIVE

284

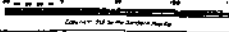
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37

W. 3RD ST.

ST.

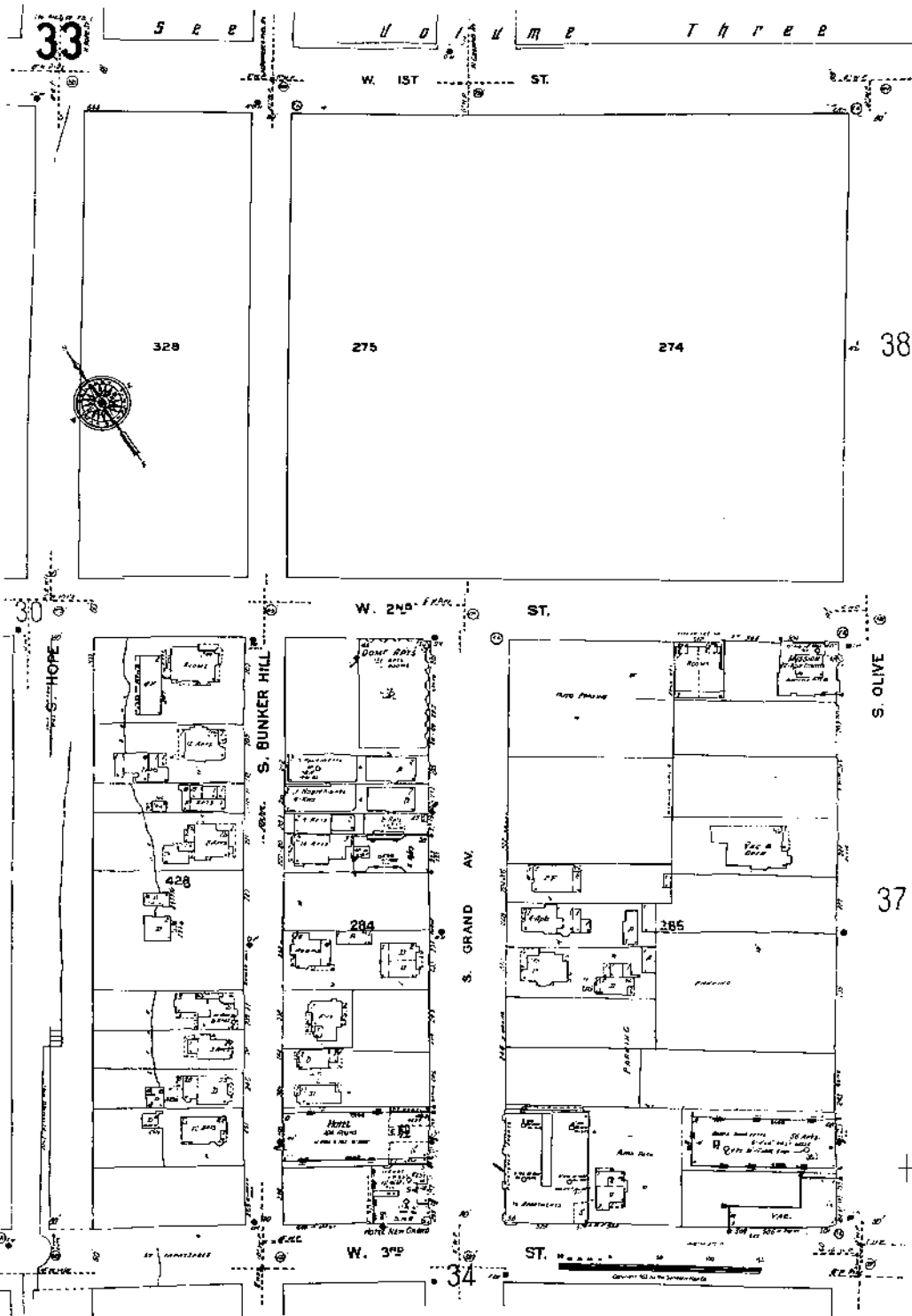
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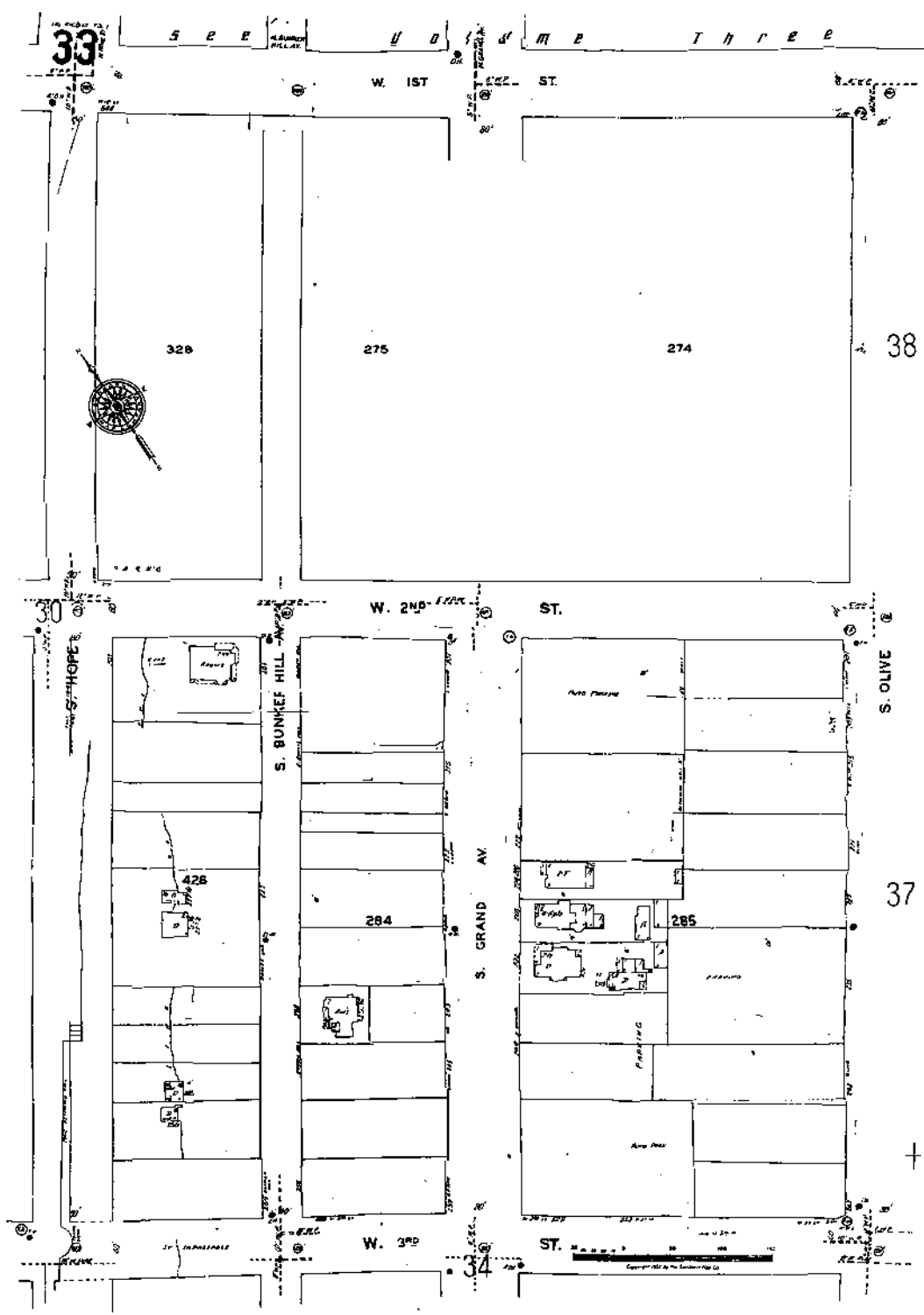
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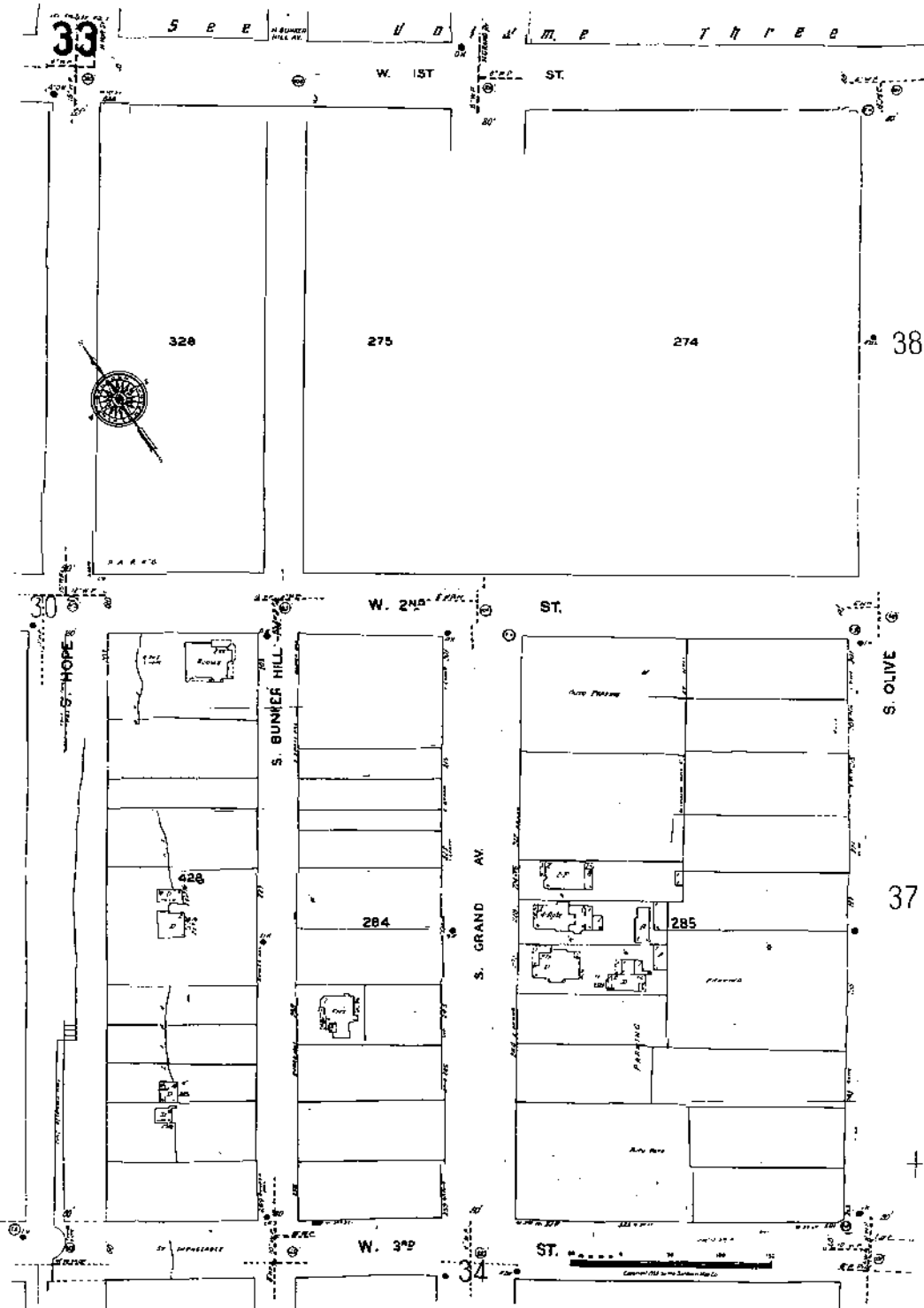


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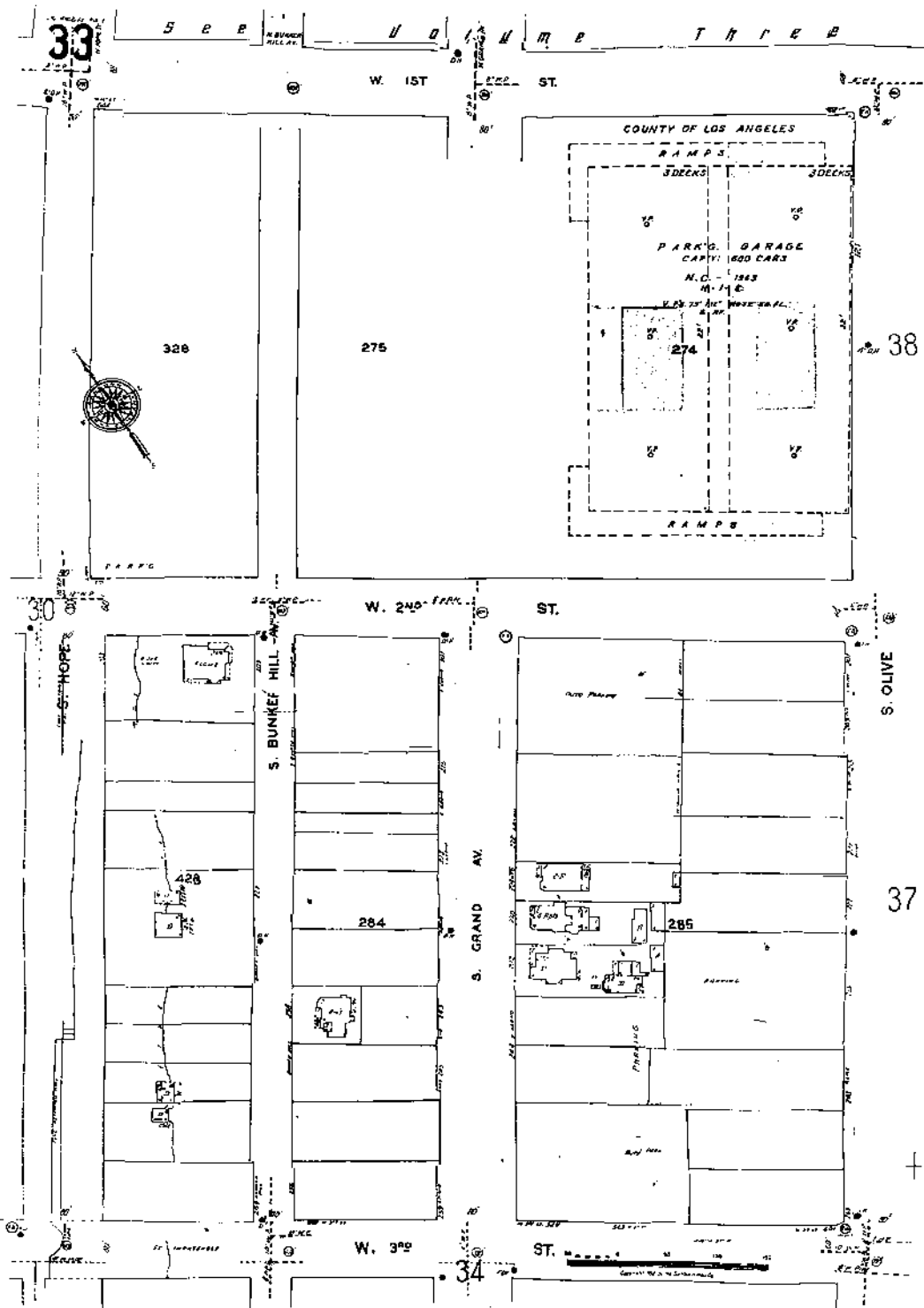




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Los Angeles, CA 90012**

**February 23, 2005**

**Inquiry Number: 1365843-5**

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In Environmental  
Risk Management  
Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

**Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802**



# Environmental Data Resources, Inc

## Aerial Photography Print Service

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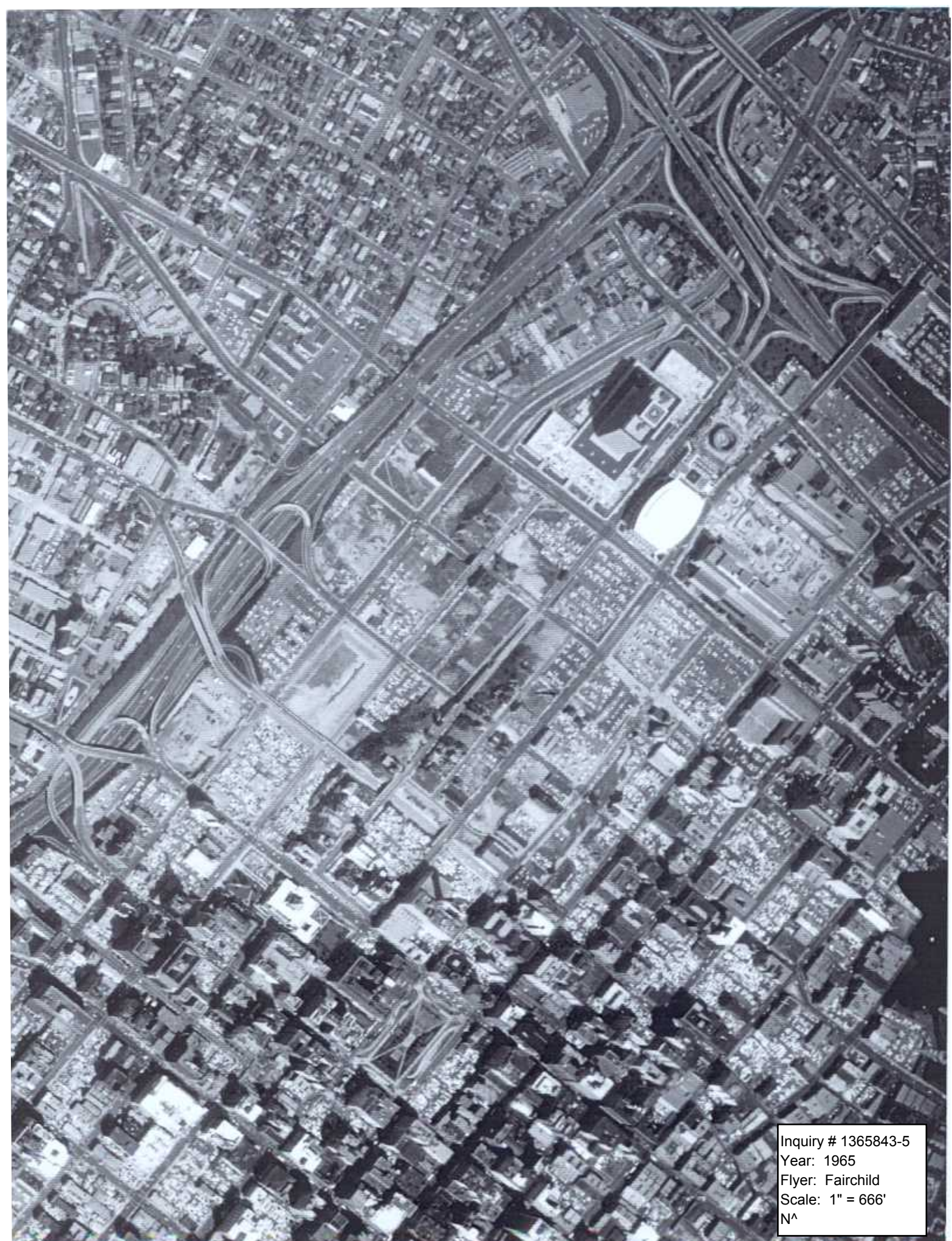
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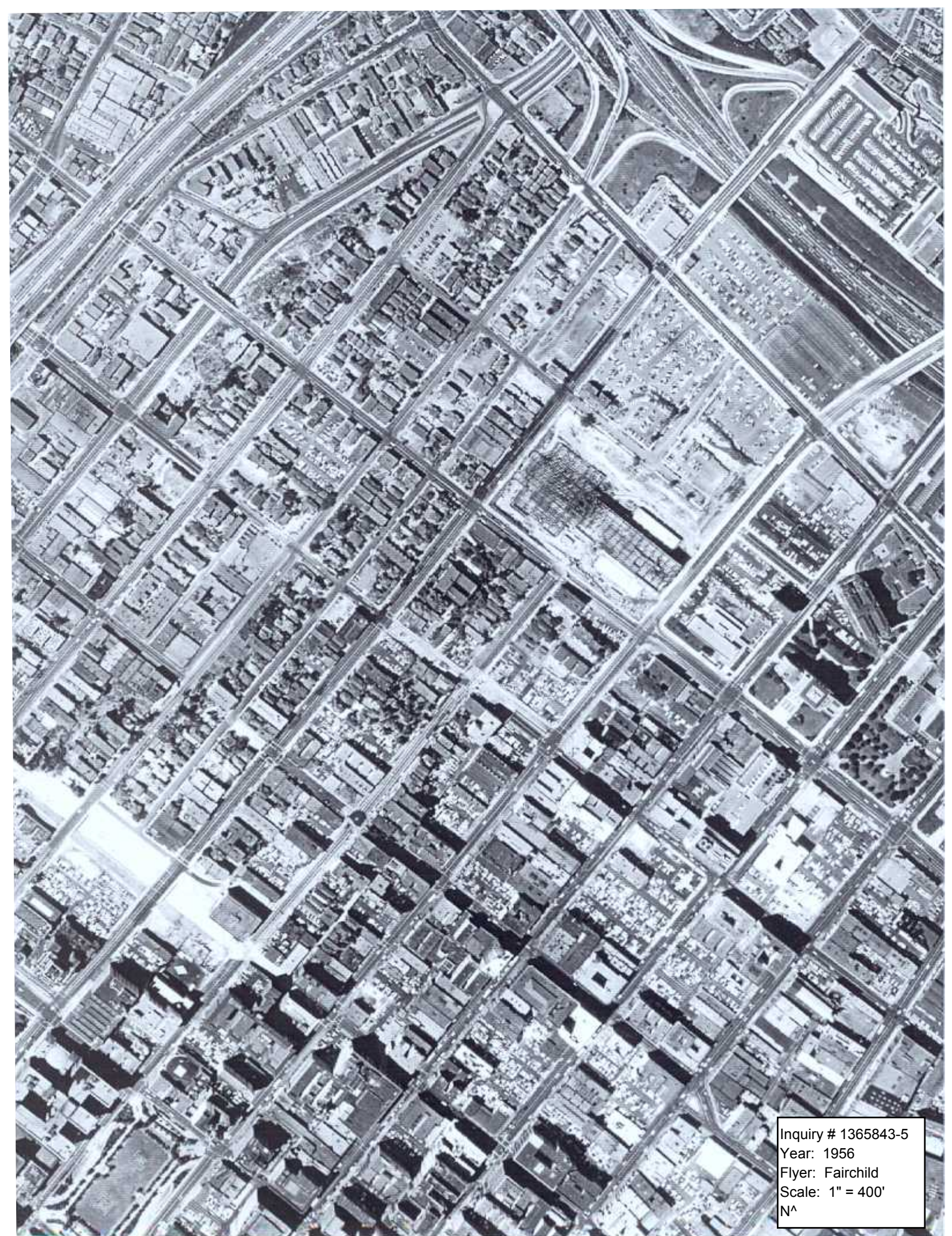
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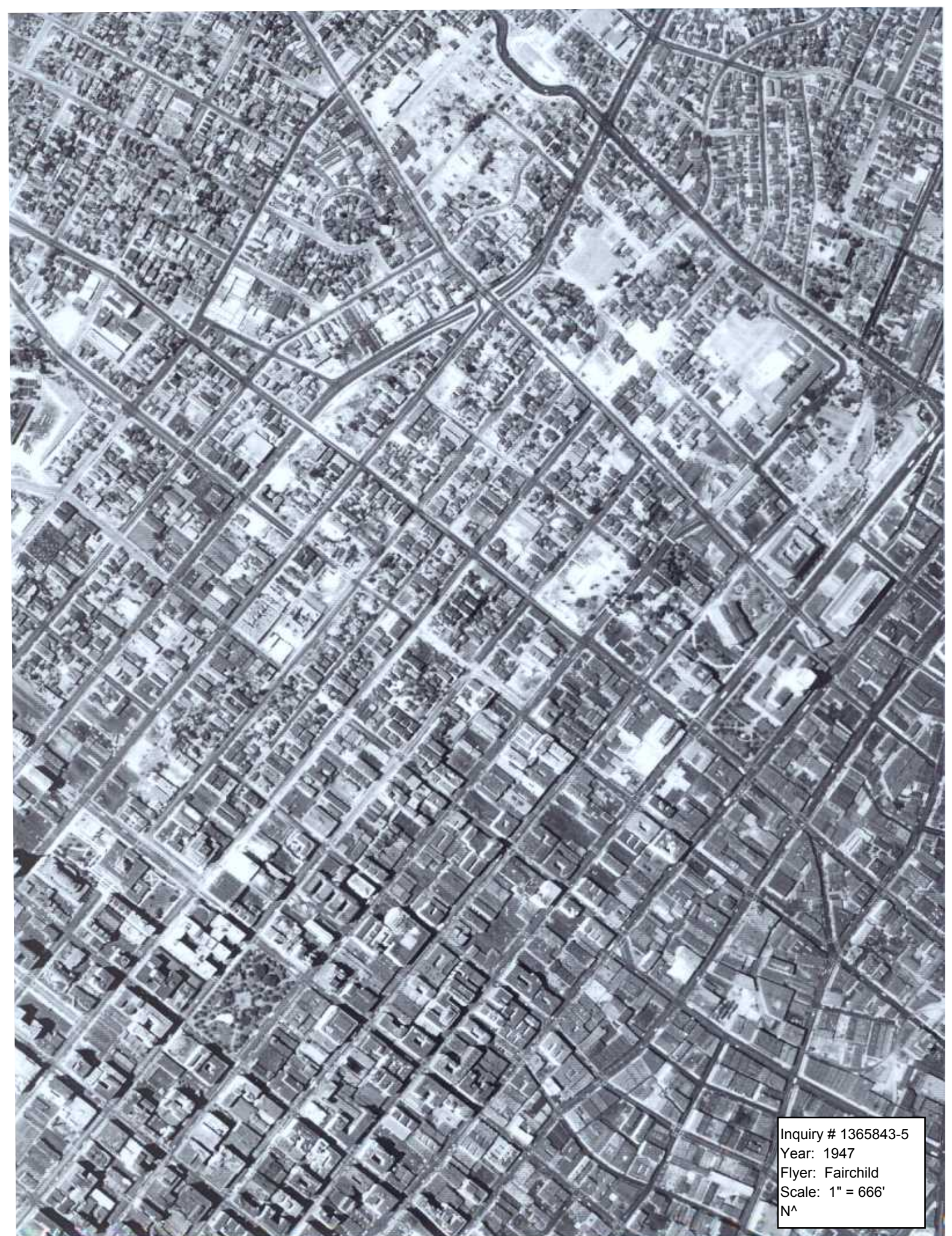
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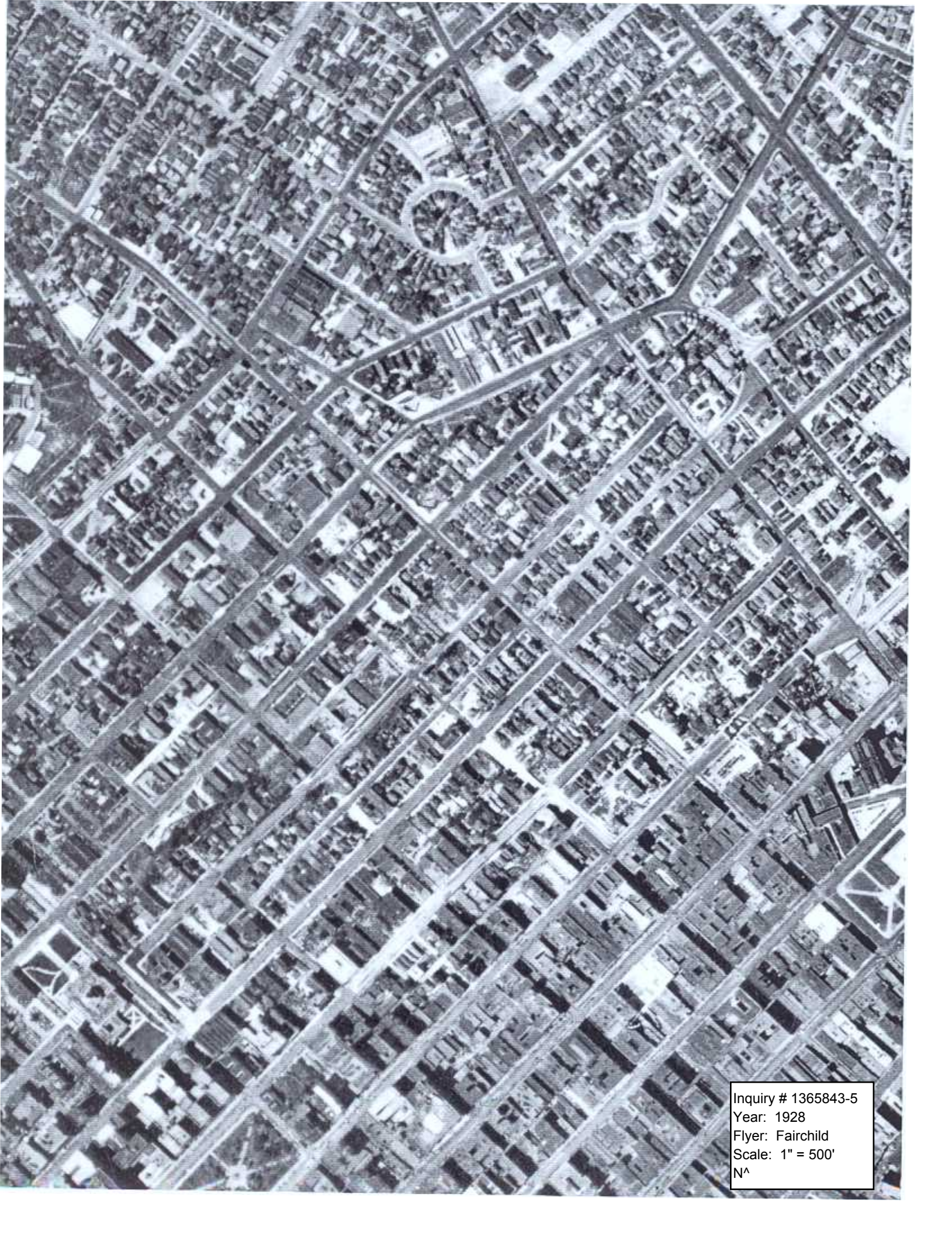


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Scale: 1" = 555'  
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Inquiry # 1365843-5  
Year: 1928  
Flyer: Fairchild  
Scale: 1" = 500'  
N^



**EDR™** Environmental  
Data Resources Inc

**The EDR-Historical  
Topographic Map  
Report**

**Four Parcels Downtown LA  
200 S Grand Ave  
Los Angeles, CA 90012**

**February 23, 2005**

**Inquiry Number: 1365843-4**

**The Standard  
In Environmental  
Risk Management  
Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

**Nationwide Customer Service**

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Fax: 1-800-231-6802

## **Environmental Data Resources, Inc. Historical Topographic Map Report**

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

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EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

### **Topographic Maps**

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

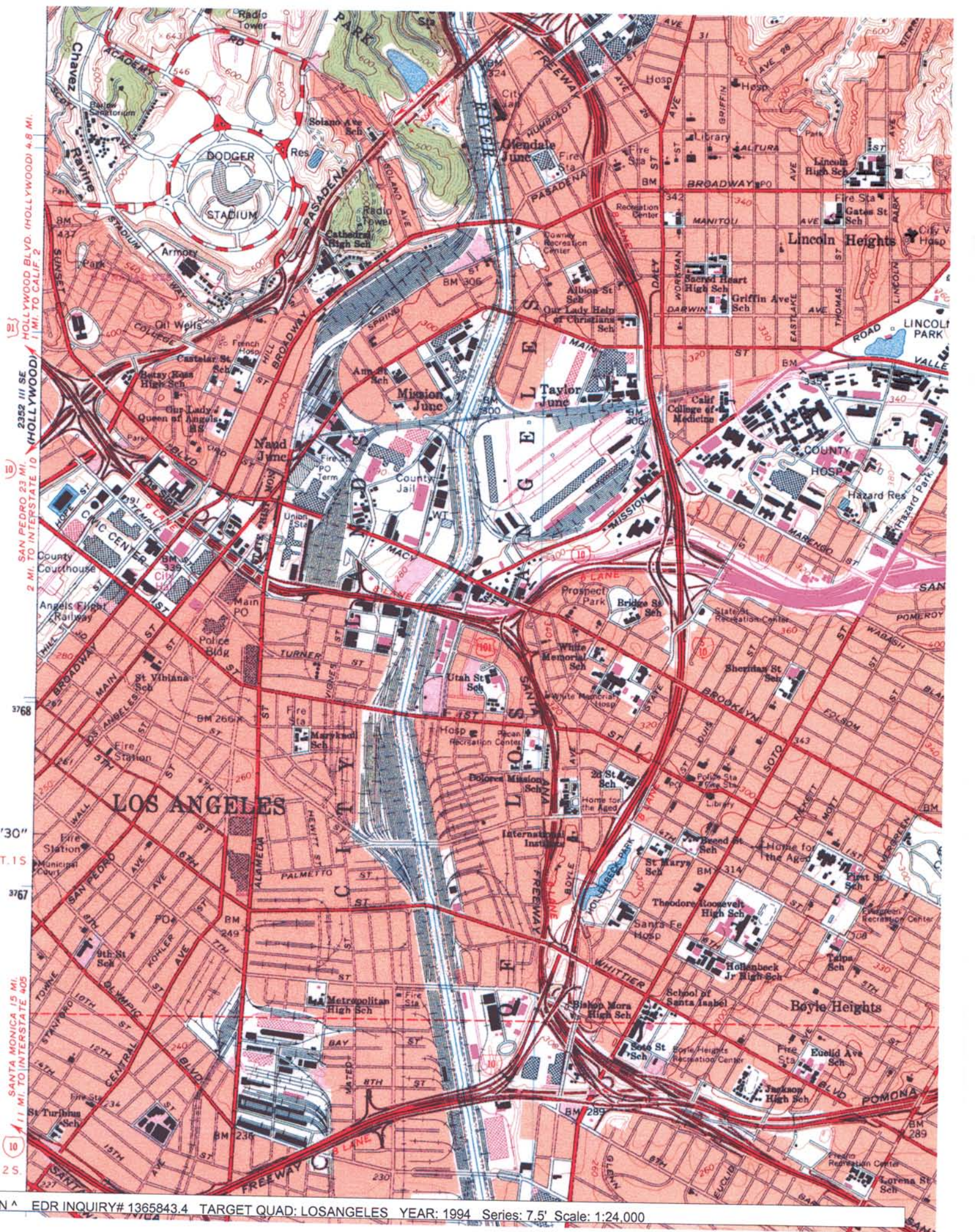
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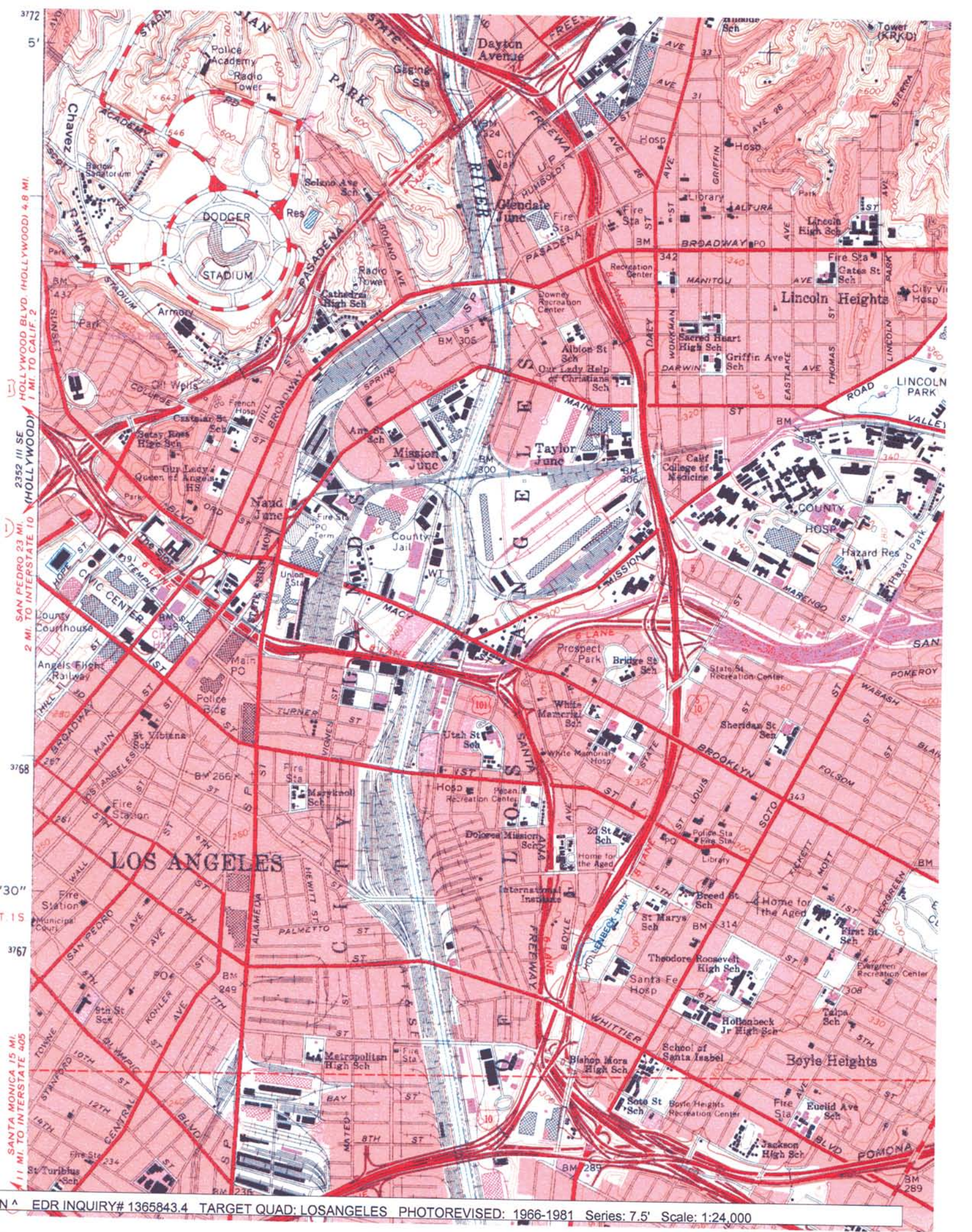
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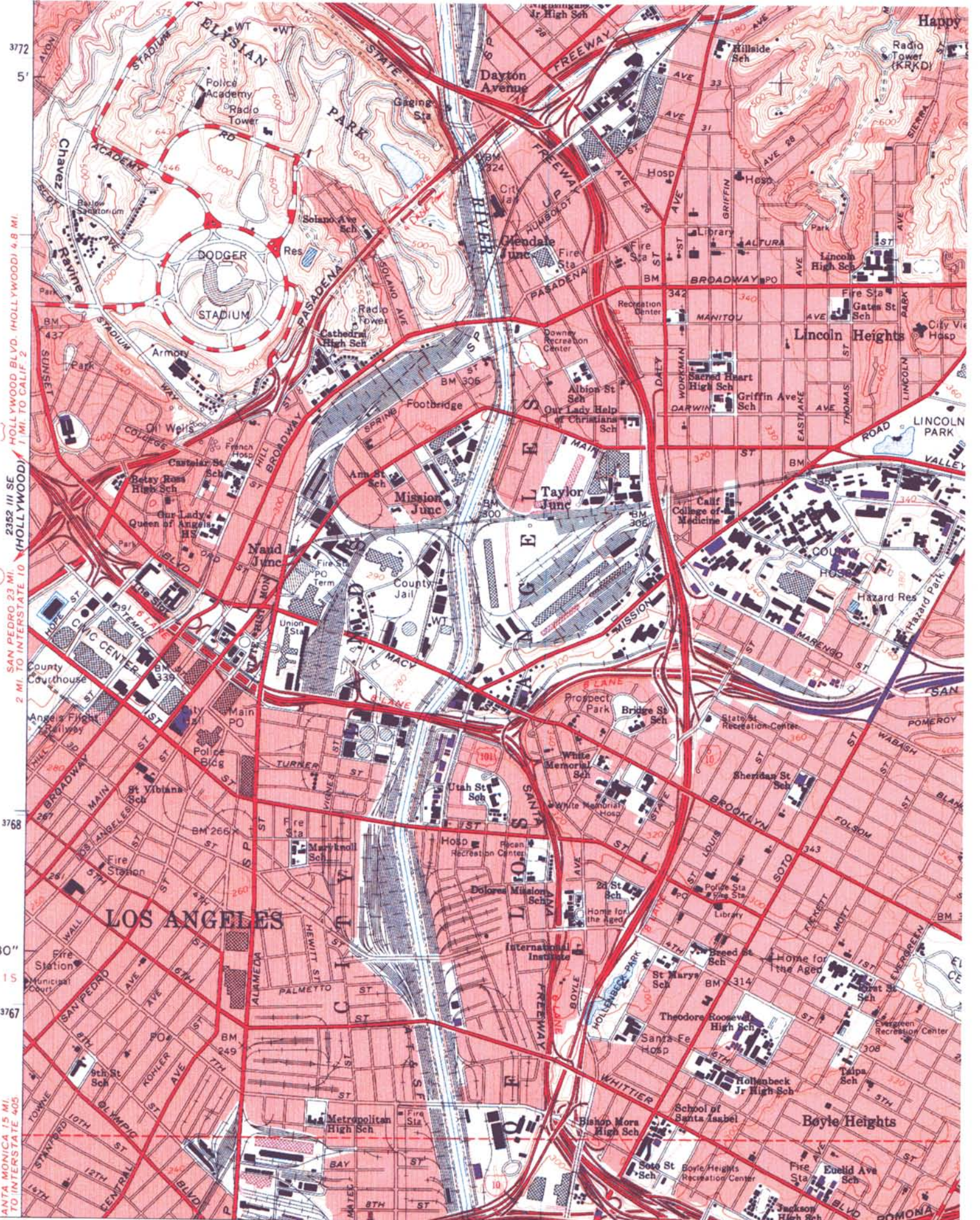
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2 MI. TO INTERSTATE 10 (HOLLYWOOD)  
SANTA MONICA 15 MI.  
11 MI. TO INTERSTATE 405  
10  
25

3768  
30"  
T. 15  
3767



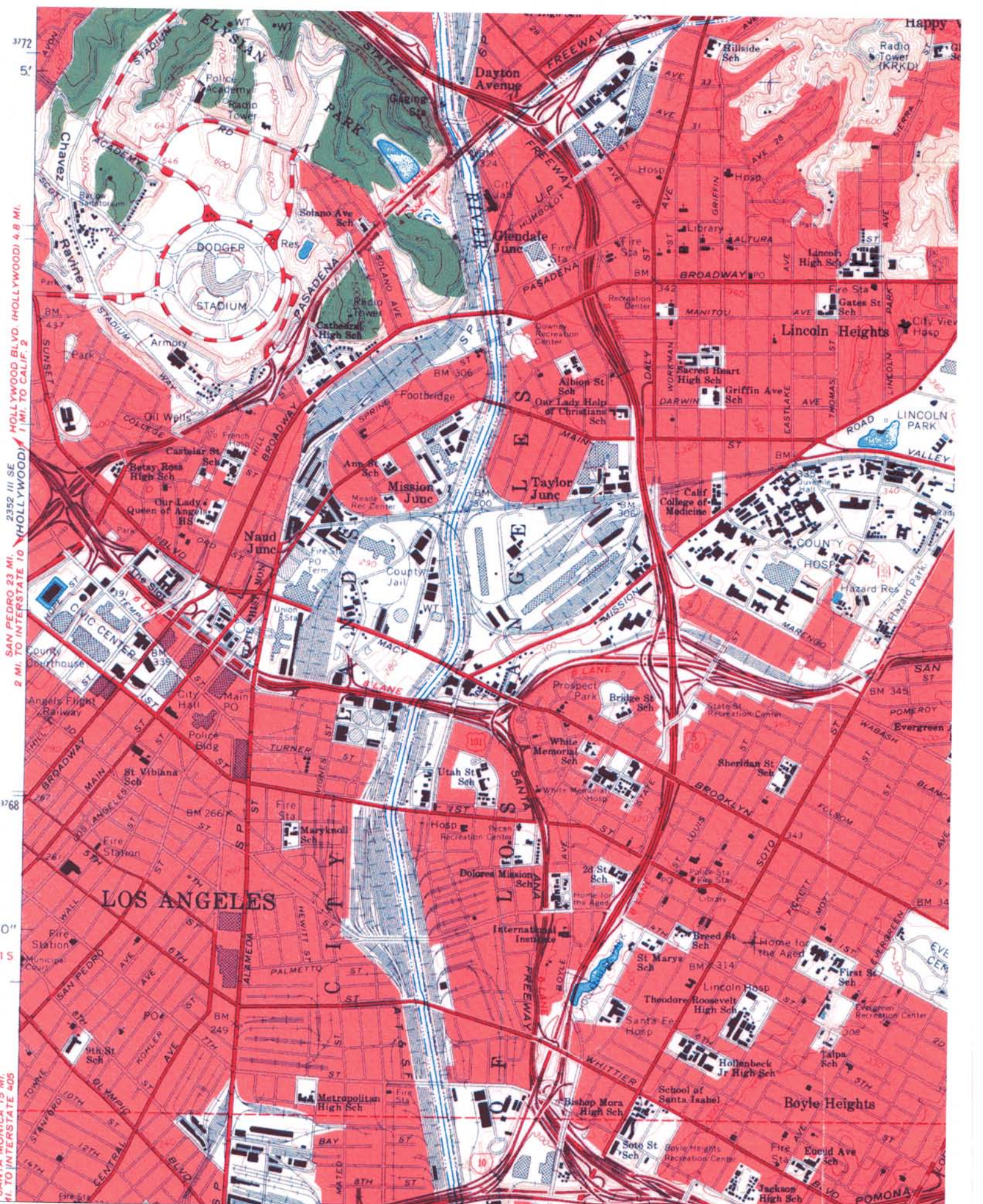
3772  
5'  
3768  
3767  
30"  
T. 15  
3767  
SANTA MONICA 15 MI.  
11 MI. TO INTERSTATE 405

2352 III. SE  
SAN PEDRO 23 MI.  
(HOLLYWOOD)  
2 MI. TO INTERSTATE 10  
(HOLLYWOOD)

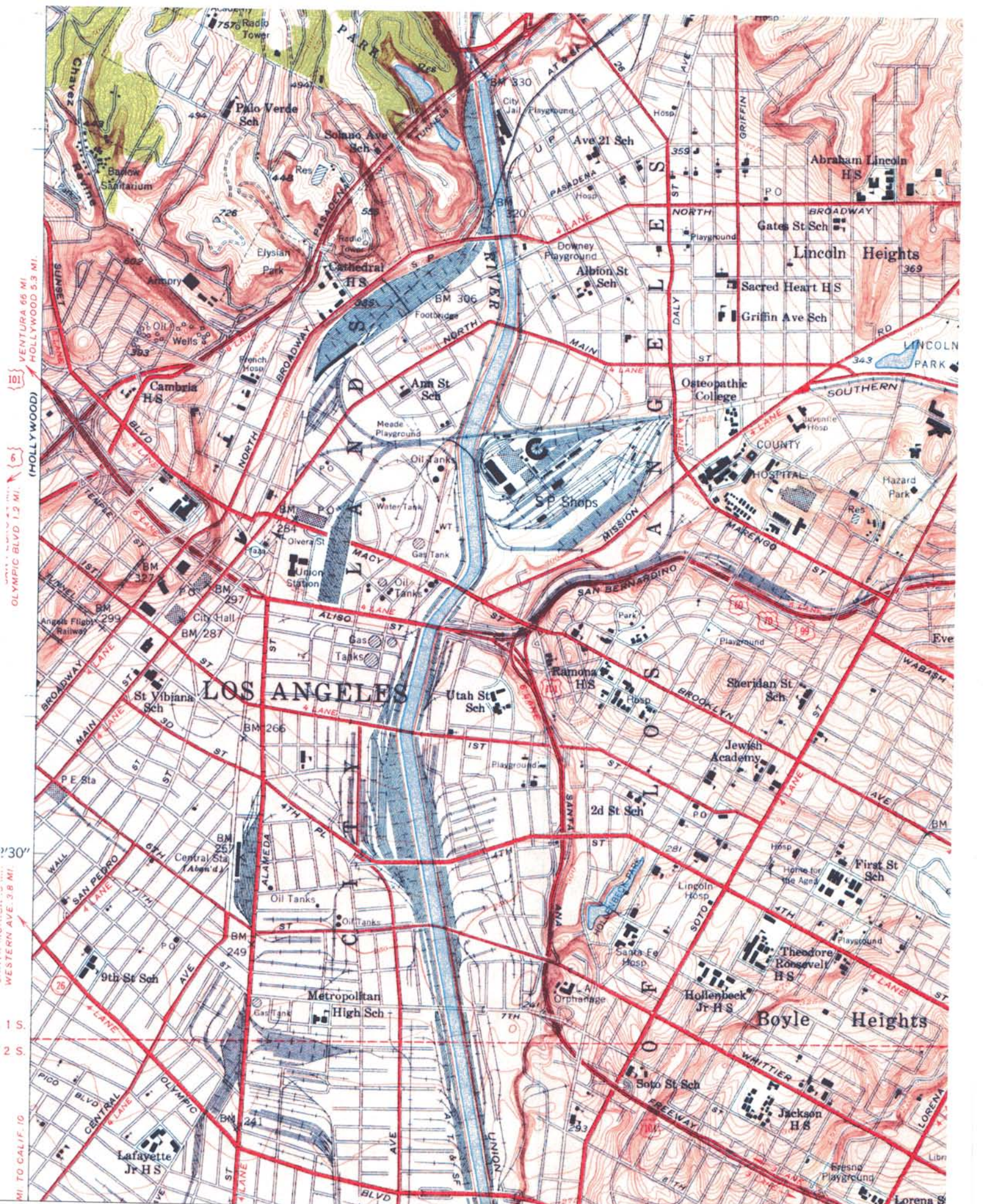


3772  
5'  
2352 III SE HOLLYWOOD BLVD. (HOLLYWOOD) 4.8 MI.  
2 MI TO INTERSTATE 10 (HOLLYWOOD)  
SAN PEDRO 23 MI.  
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30"  
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ANTA MONICA 15 MI.  
TO INTERSTATE 405





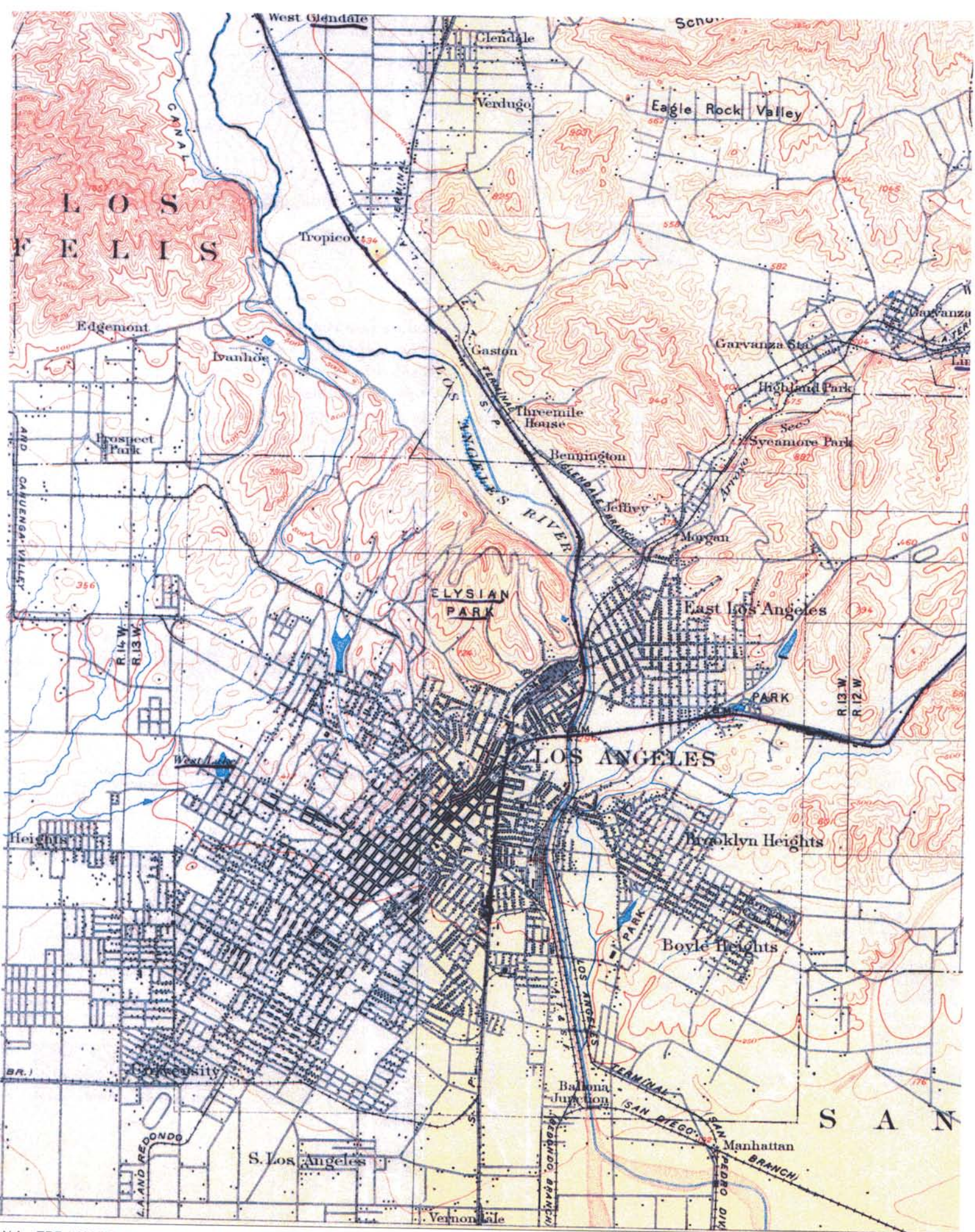
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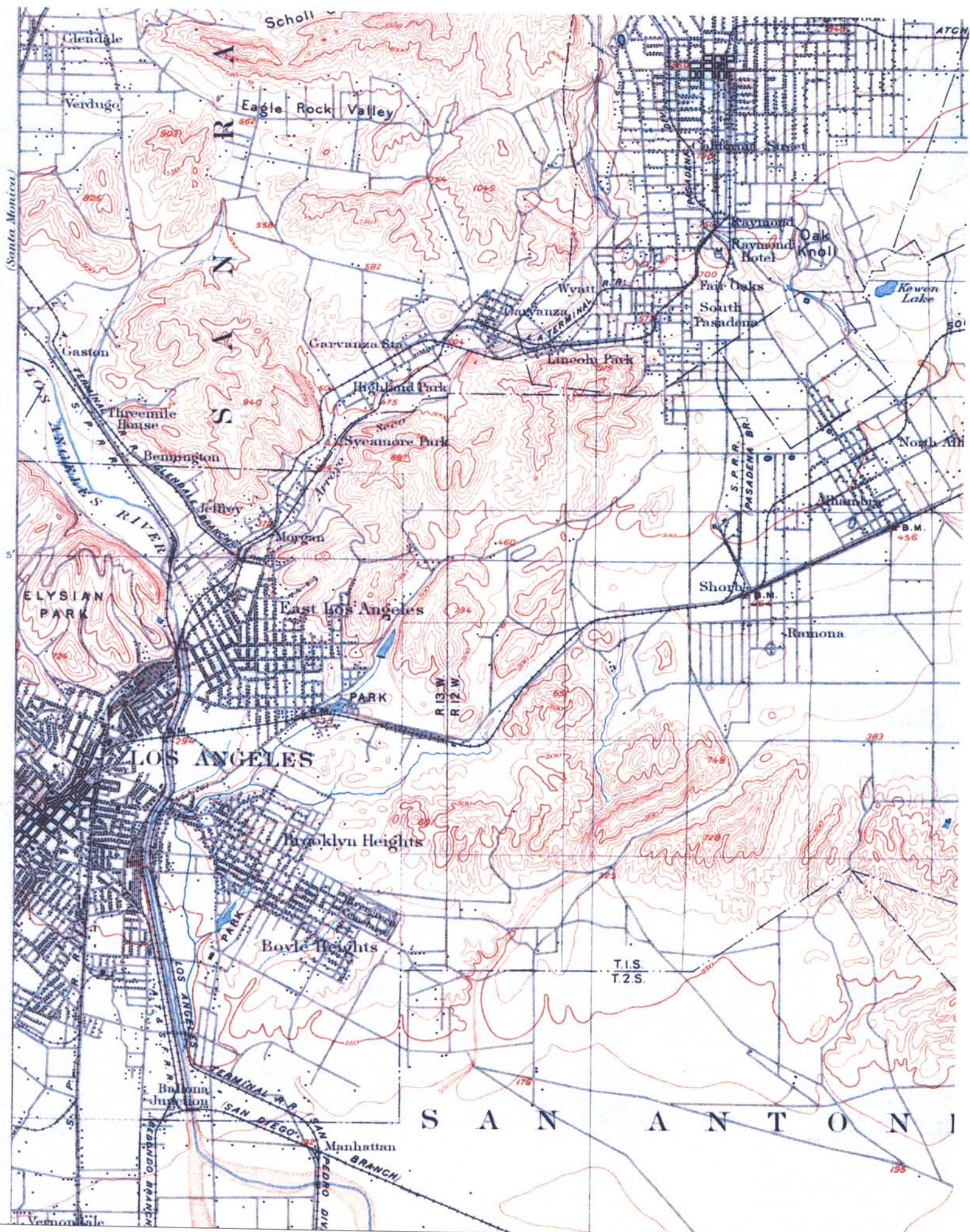
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 OLYMPIC BLVD 1.2 MI.  
 (HOLLYWOOD)  
 WESTERN AVE. 3.8 MI.  
 MI. TO CALIF. 16

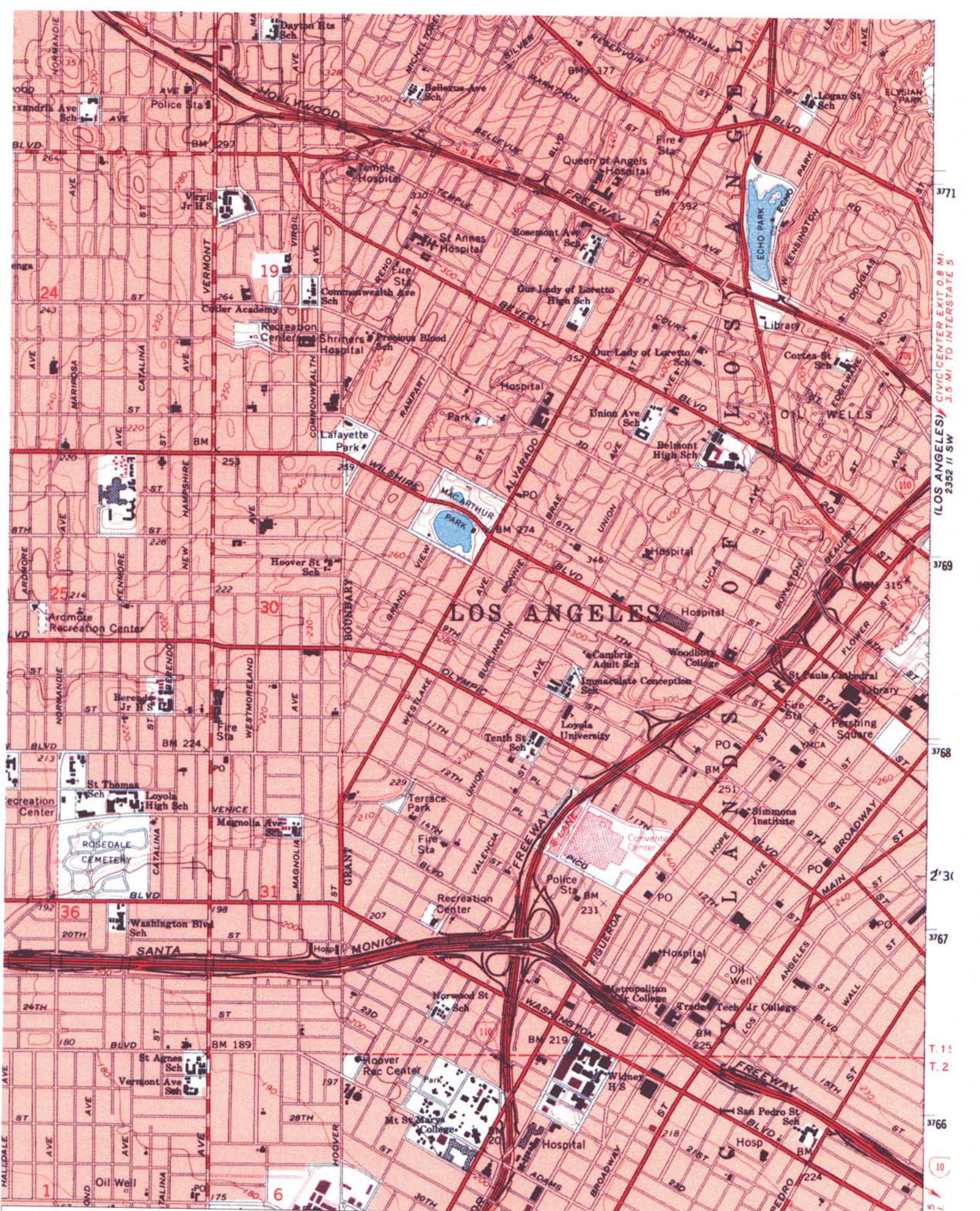




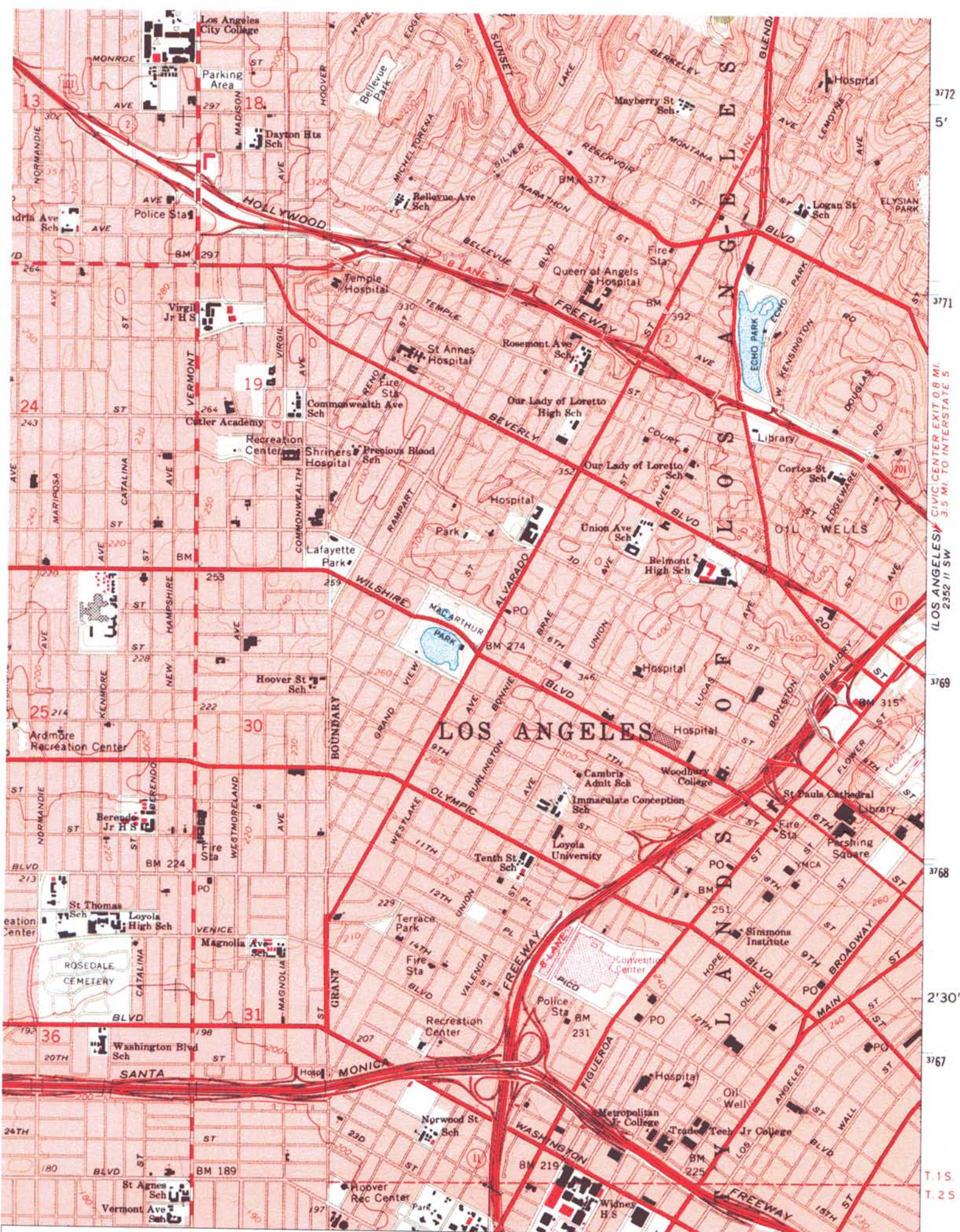


(Santa Monica)





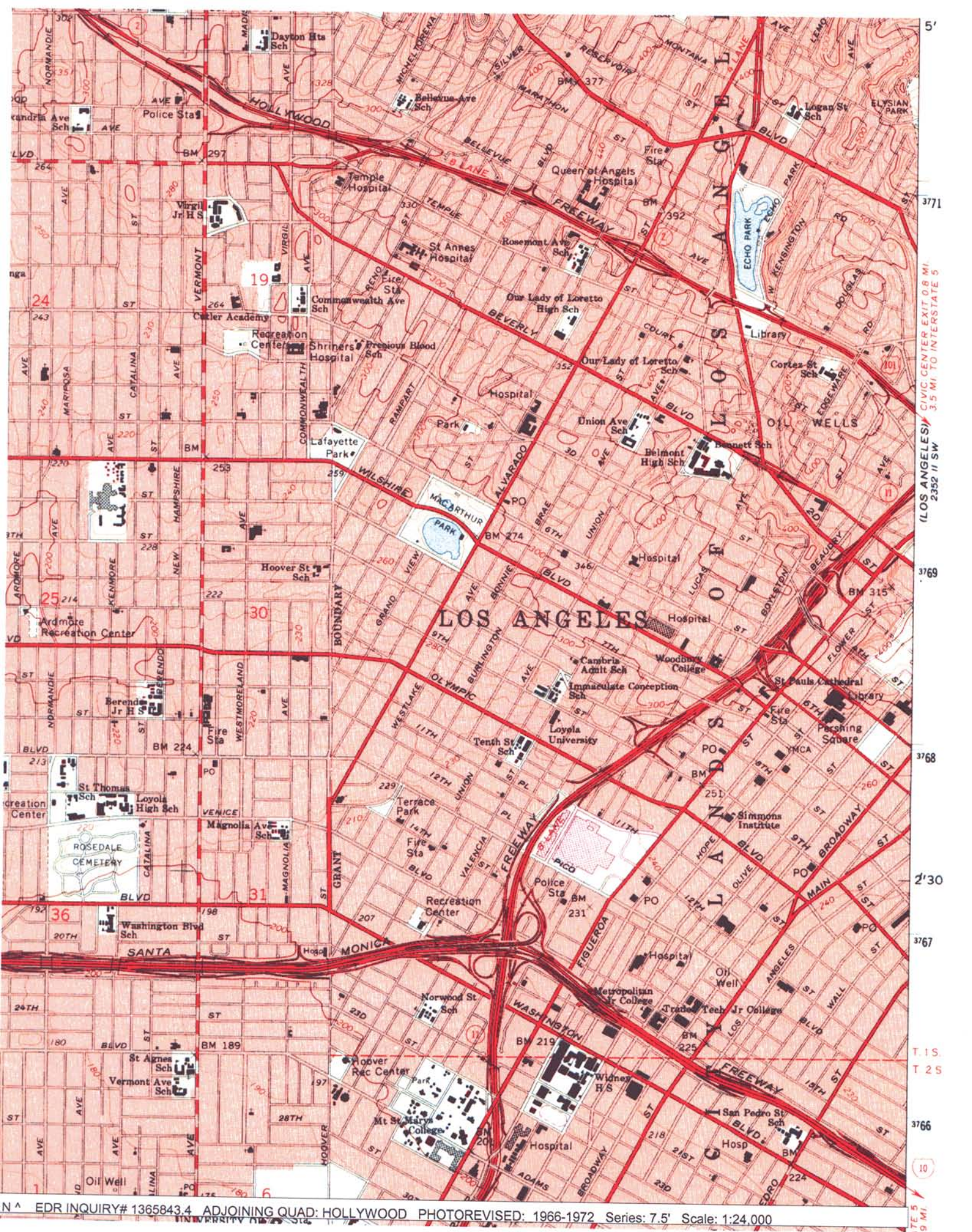
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 T. 1 :  
 T. 2  
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 10  
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 47.9 MI.  
 LOS ANGELES CIVIC CENTER EXIT 0.8 MI.  
 2352 II SW 3.5 MI TO INTERSTATE 5



3772  
5'  
3771  
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2'30"  
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T. 2 S.

(LOS ANGELES) CIVIC CENTER EXIT 0.8 MI.  
3.5 MI. TO INTERSTATE 5  
2352 II SW





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3771

(LOS ANGELES) CIVIC CENTER EXIT 0.8 MI 3.5 MI TO INTERSTATE 5 2352 11 SW

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2'30

3767

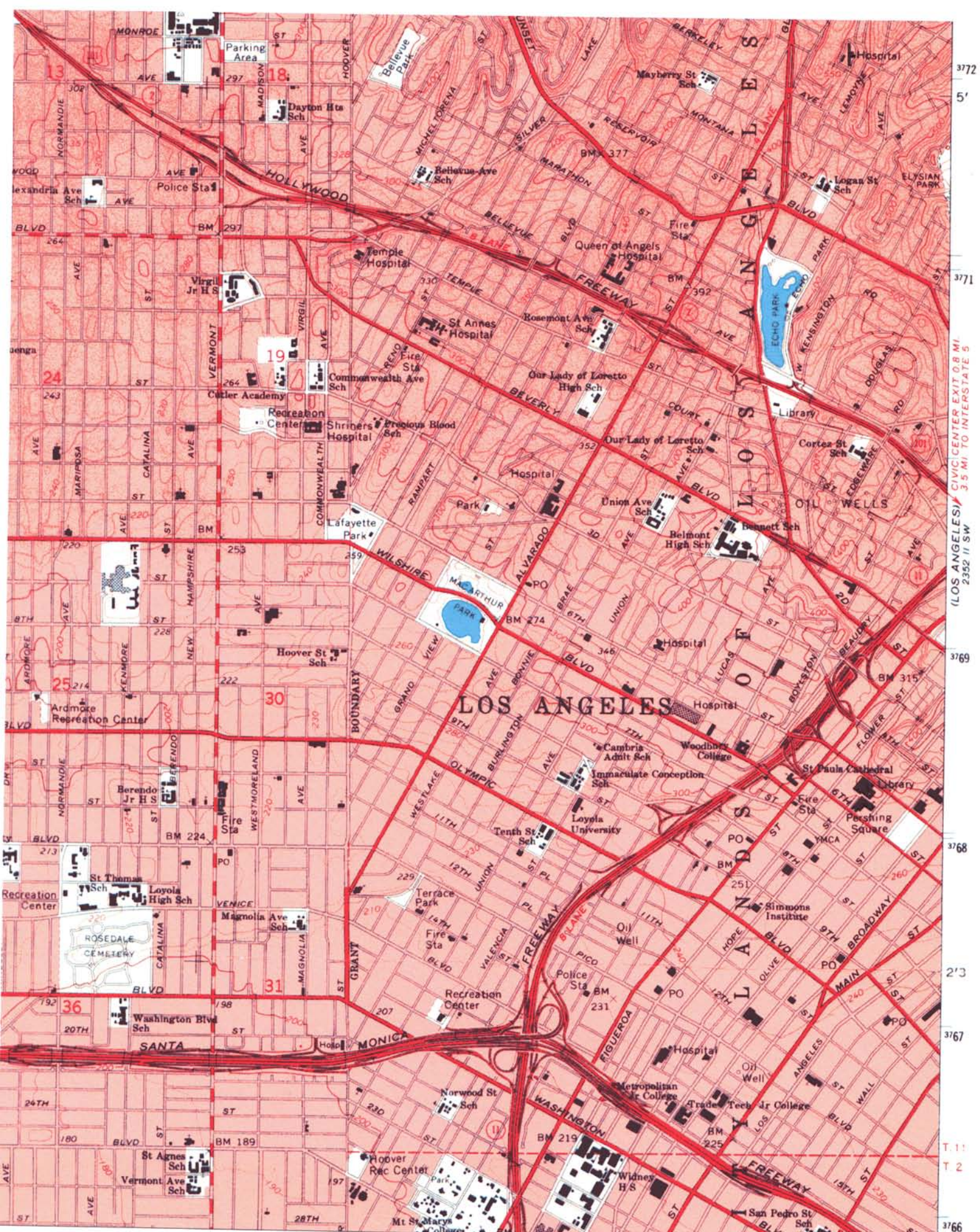
T.1 S.

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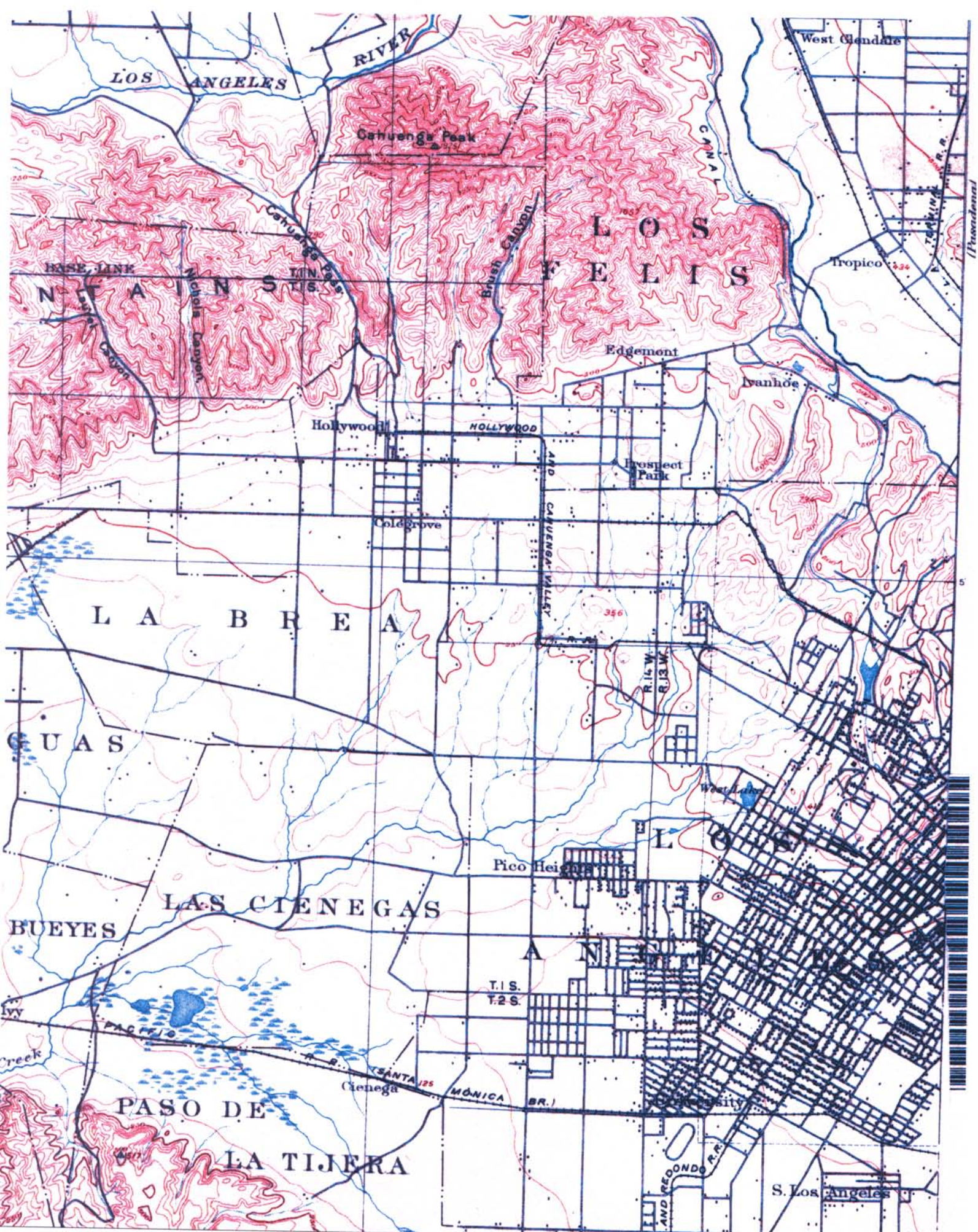
3766

10

17E 5 9 MI



N ^ EDR INQUIRY# 1365843.4 ADJOINING QUAD: HOLLYWOOD YEAR: 1966 Series: 7.5' Scale: 1:24,000



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
PARCEL W-1  
LOS ANGELES, CALIFORNIA**

*Prepared for*

The Related Companies  
Westlake Village, California

*Prepared by*

IRIS ENVIRONMENTAL  
1615 Broadway, Suite 1003  
Oakland, California

November 15, 2005  
Project No. 05-347-D

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## **FIGURES**

- Figure 1 Site Vicinity Map
- Figure 2 Site Layout

## **APPENDICES**

- Appendix A Resumes
- Appendix B EDR Report of Site and Vicinity
- Appendix C Historical Research Documentation

## CERTIFICATION

This environmental review of Parcel W-1, located in Los Angeles, California, was conducted by Iris Environmental on behalf of The Related Companies. With two significant exceptions, the review conducted by Iris Environmental meets or exceeds the requirements for a Phase I Environmental Site Assessment specified in the American Society for Testing and Materials (ASTM) Standard E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process. At the request of The Related Companies, Iris Environmental deviated from the ASTM Standard E-1527-00 with respect to conducting an on-site inspection and an interview with a person knowledgeable of operations at the Site; these were not conducted.

Resumes for the environmental professionals involved in this review, Ms. Proctor and Mr. Loizeaux of Iris Environmental, are included in Appendix A.



Genevieve Proctor

Senior Scientist

11/15/05

Date



Nicholas T. Loizeaux, P. G.

Principal

11/15/05

Date

## **LIMITATIONS**

This report has been prepared exclusively for use by The Related Companies and may not be relied upon by any other person or entity without the express written permission of Iris Environmental. The conclusions presented in this report represent Iris Environmental's professional judgment based on the information available to us during the course of this assignment and on conditions that existed at the time of the assessment. No independent verification of the information provided to Iris Environmental was made. While Iris Environmental has no reason to doubt the accuracy of any of the information provided, this report is accurate and complete only to the extent that information provided to Iris Environmental was itself accurate and complete.



## I. INTRODUCTION

Iris Environmental was retained by The Related Companies to conduct an environmental review of Parcel W-1, located in Los Angeles, California (the "Site"). The purpose of the review was to identify any Recognized Environmental Conditions, as defined in the American Society for Testing and Materials (ASTM) Standard E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This report presents the results of our investigation. It is based on the following:

- An inspection of the Site from the sidewalk by Ms. Genevieve Proctor of Iris Environmental on November 2, 2005.
- A search of regulatory agency databases for the Site and vicinity conducted by Environmental Data Resources (EDR) and reported to Iris Environmental on October 20, 2005. A copy of the EDR report is presented as Appendix B.
- A review of the United States Geological Survey (USGS) 7.5-minute historical topographic maps of Los Angeles dated 1953, 1966 (photo-revised 1972, 1981 and 1994). A review of the United States Geological Survey (USGS) 7.5-minute historical topographic maps of Hollywood dated 1966 (photo-revised 1981, 1972 and 1994). A review of the United States Geological Survey (USGS) 6-minute historical topographic map of Los Angeles dated 1928. A review of the United States Geological Survey (USGS) 15-minute historical topographic map of Los Angeles dated 1915. A review of the United States Geological Survey (USGS) 15-minute historical topographic map of Pasadena dated 1913. A review of the United States Geological Survey (USGS) 6-minute historical topographic map of Santa Monica dated 1902. Copies of the topographic maps are provided in Appendix C.
- A review of historical aerial photographs dated 1928, 1938, 1947, 1956, 1965, 1976, 1989, 1994, and 2002, provided by EDR. Copies of the aerial photographs are provided in Appendix C.
- A review of historical fire insurance (Sanborn) maps dated 1888, 1894, 1906, 1920, 1950, 1953, 1955, 1958, 1960, 1962, 1963, 1967, 1968, and 1970, provided by EDR. Copies of the Sanborn maps are provided in Appendix C.
- A City Directory Abstract for the Site and vicinity, provided by EDR. A copy of the City Directory is provided in Appendix C.
- A review of files obtained from the City of Los Angeles Building and Safety Department.

Iris Environmental requested documents on file at the Regional Water Quality Control Board (RWQCB), the Los Angeles City Fire Department (LAFD), the Department of Toxic Substances Control (DTSC), and the South Coast Air Quality Management District (SCAQMD), all of which reported that no records were on file for the Site addresses. At the time of report production, Iris Environmental had not received a response from the Los Angeles County Department of Health Services (LADHS).

No environmental or drinking water samples were collected as part of Iris Environmental's efforts.

## II. FINDINGS AND CONCLUSIONS

Iris Environmental has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-00 of Parcel W-1, located in Los Angeles, California. Exceptions or deletions from this practice are described in Section V of this report.

ASTM Standard E-1527-00 defines a Recognized Environmental Condition as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products onto structures on the property or into the ground, groundwater or surface water of the property.

This Phase I ESA has revealed no potential Recognized Environmental Conditions (RECs) at the Site.

The following de minimis conditions or uncertainties were identified at the Site. De minimis conditions are defined as those which do not generally present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Uncertainties are potential issues that may require further assessment.

- Records reviewed at the Los Angeles Building and Safety Department indicated that a gasoline station was constructed at 141 S. Hill Street in 1948. Iris Environmental was unable to confirm the presence of the gasoline station on the Site using the available historical documents. Based on the address, the likely location of this gasoline station is along the border between Parcels W-1 and W-2, an area which does not appear to have been graded or excavated in the past. The possibility exists that underground storage tanks associated with the former gasoline station could be located at the Site. However, the 1950 Sanborn map shows a structure on the northeast corner of adjacent Parcel W-2 labeled “Gas and Oils”, which could potentially be the gasoline station. During development of the Metro Station, located in this same vicinity, underground storage tanks were discovered and removed.
- The Fernando Formation bedrock underlying the Site has been known to contain hydrogen sulfide gas and methane. The presence of hydrogen sulfide gas or methane could necessitate specific health and safety measures during site redevelopment and/or specific mitigation measures for building construction. The presence or absence of hydrogen sulfide or methane beneath the Site can only be assessed via subsurface sampling. The Site is located outside of the City of Los Angeles Engineering Department “Methane Zone”.
- Reports reviewed and investigations conducted indicate the presence of shallow fill materials on parcels adjacent to and in the vicinity of the Site. The potential often exists for contaminants to be present in fill materials at elevated concentrations. Elevated contaminant concentrations (e.g. metals) could result in the classification of soils as hazardous waste when submitted for off-site reuse or disposal. This can result in significantly elevated soil management costs if large volumes of surplus fill soils are

generated during redevelopment. In our experience, soil contaminants found in fill can frequently be managed with minimal complications during the course of site redevelopment. Consideration should be given to assessing these potential uncertainties in the near future.

### **III. DESCRIPTION OF THE SITE AND ITS OPERATIONS**

#### **A. SITE DESCRIPTION AND HISTORY**

##### **1. Physical Description and Setting**

The Site consists of Parcel W-1, located in Los Angeles, California, as shown on Figure 1. The parcel designation has been assigned by the County of Los Angeles. The Site covers an area of approximately 2.0 acres. Key features for this parcel include (Figure 2):

- Parcel W-1 is divided into two approximately equal halves, both operating as parking lots.
- Both sides of the parcel are asphalt paved, ground-level, single-story parking lots that are surrounded by fences on all sides.
- The western parking lot slopes down from the northwestern corner to the southeastern corner; the elevation change is approximately ten feet.
- The eastern parking lot is flat, with steep slopes on the western and northern borders; the elevation change on the west side of the eastern lot is approximately 40 feet, and the elevation change on the northern boundary is approximately 30 feet.

The approximate layout of the Site at the time of Iris Environmental's Site visit is indicated in Figure 2. The Site is bounded to the north by Parcel W-2 (owned by the County of Los Angeles), to the west by South Olive Street, to the south by West 2<sup>nd</sup> Street, and to the east by South Hill Street. The Site is located in the downtown Los Angeles business district. High-rise residences are located within ½-mile of the Site. No obvious potential areas of concern were noted during the drive-by of these adjacent properties.

As the Site is used as parking lots, the only apparent utility observed during the Site visit was electricity to power the lighting systems in the lots. Based on information obtained from Phase I Environmental Site Assessments (ESAs) of adjacent properties, electricity is provided by the City of Los Angeles Department of Water and Power.

##### **2. General Site Conditions**

At the time of Iris Environmental's Site visit, the parcel was being used for parking. According to a sign located on the parcel, the parking lots are managed by L & R Auto Parks, Inc. doing business as Joe's Auto Parks. Observations made from the perimeter of the Site indicate that there was minimal surface staining presumably from cars dripping motor oil. No obvious cracks were present in the asphalt at the parking lots.

Although the detection of noise and odors is dependent on weather conditions, no odors or excessive noise were noted during the Site visit. No information about complaints regarding noises, discharges or odors from the Site was available.

### **3. Geologic Setting**

The EDR report indicates that urban land is present at the Site and that sandy loam soils are present in the general vicinity of the Site. Depth to bedrock is greater than 10 inches (EDR 2005). According to a Tank Closure Report conducted by Parsons Company, Dillingham Construction, Inc. (PCDC 1990), discussed further in Section III.I.2 of the report, the geology in the vicinity of the Site consists of silty sand to clayey sand fill, underlain by thickly bedded clayey siltstone of the Pliocene Fernando Formation. This Tank Closure Report pertains to a property to the northeast, located on the southeast corner of West First Street and South Hill Street, and immediately adjacent to Parcel W-2. The geotechnical investigation conducted by Van Beveren and Butelo, Inc. (VBBI 2005), included the installation of two soil borings on Parcel W-2, which is located immediately north and adjacent to the Site. Results of that investigation indicate that fill materials are present at depths of approximately one foot in the vicinity of the Site. A LeRoy Crandall and Associates investigation of Parcel Q (LCA 1991), which is located to the west of the Site, across South Olive Street, is discussed further in Section III.I.2 of the report. The report indicated that fill was encountered in subsurface borings at thicknesses less than five feet. The report also indicated that underlying materials consisted of silty sand, clay, silt, silty clay, and clay underlain by massive siltstone. The siltstone was typically encountered at approximately ten feet below ground surface (bgs). These findings are consistent with the results of a Phase II investigation conducted by Iris Environmental in August 2005 on Parcel Q.

### **4. Hydrogeologic Setting**

Based on a review of the Los Angeles, California USGS topographic map, ground elevation at the Site is approximately 330 feet above mean sea level. The ground surface at the Site slopes to the southeast. The nearest natural body of surface water is the Los Angeles River, located approximately one mile to the east of the Site. The EDR Report (EDR 2005) indicates that the Site is located in either a 100- or 500-year flood zone for the area.

The EDR Report (EDR 2005) indicates that there is one Federal Reporting Data System (FRDS) Public Water Supply well approximately 0.48 miles north of the Site. The EDR Report also indicates that the depth to groundwater is approximately 37 feet bgs, in the Gaspar Aquifer; the Gaspar Aquifer is hydraulically connected to underlying aquifers. The Parsons Company, Dillingham Construction, Inc. Report (PCDC 1990) indicates that perched water zones may be present in the vicinity of the Site, and the regional continuous groundwater zone is located approximately 50 to 100 feet bgs. The LeRoy Crandall and Associates report (LCA 1991) indicates that groundwater levels were measured in two wells on Parcel Q, with depths to water at 35.7 and 52.2 feet below ground surface (bgs). Based on a review of the Los Angeles, California USGS topographic map, regional groundwater likely flows to the southeast, toward the Los Angeles River.

## **B. SITE HISTORY**

Iris Environmental reviewed historical aerial photographs, historical topographic maps, historical fire insurance maps, and a city directory to develop an understanding of historical uses of the Site and surrounding area. A chronological listing of observations and major land use changes as observed in these various sources is outlined below.

- The 1888 Sanborn map shows Parcel W-1 developed with lodgings and the Argyle Hotel located on the northeast corner of South Olive Street and West 2<sup>nd</sup> Street. The major roads that currently exist at the Site are shown on the 1888 Sanborn map. The eastern boundary of the Site is listed as being near the edge of a bluff.
- The 1894 Sanborn map shows lawn tennis courts located half on the Site and half on the property located just north (Parcel W-2) of the Site.
- The 1906 Sanborn map shows the Argyle Hotel still present, the Hotel Locke has been constructed, and additional buildings labeled as “lodgings”. The map indicates that the buildings located along the eastern side of the Site are on average 30 feet above South Hill Street.
- The 1928 aerial photograph shows buildings on the west half of the Site, and the east half of the Site is vacant.
- The 1950 Sanborn map shows the Hotel Argyle and lodgings on the west half of the Site, and auto parking on the east half of the Site. The eastern half of the Site is now at the same elevation as South Hill Street. Parcel W-2 to the north of the Site is listed as being approximately 40 feet above the street. The West 2<sup>nd</sup> Street tunnel has been constructed.
- The 1955 Sanborn map shows the entire Site being used for auto parking.
- No changes were noted in any of the remaining Sanborn maps or aerial photographs from 1955 onwards.
- The Site and vicinity appear today as they do in the 2002 aerial photograph.

## **C. DESCRIPTION OF OPERATIONS**

### **1. Current Operations**

The Site currently operates as a parking lot.

### **2. Past Operations**

Based on historical information, including Sanborn maps and aerial photographs, the Site had previously been developed with apartments and hotels, or other types of dwellings. No additional information was available from the historical data provided by EDR.

## **D. POLYCHLORINATED BIPHENYLS (PCBS) AND ASBESTOS**

### **1. Polychlorinated Biphenyls (PCBs)**

During the Site visit, Iris Environmental did not observe any transformers at the Site. There is no evidence to suggest that PCBs were ever present at the Site.

### **2. Asbestos**

Iris Environmental did not observe any evidence of asbestos at the Site during the Site visit.

## **E. HAZARDOUS MATERIALS USE AND STORAGE**

### **1. Hazardous Materials Use**

Iris Environmental did not observe any evidence of hazardous materials use and storage at the Site during the Site visit.

### **2. Underground Storage Tanks**

Iris Environmental did not observe any evidence of underground storage tanks (USTs) at the Site during the Site visit. No evidence of former or current USTs at the Site was listed in the EDR Report (EDR 2005).

### **3. Aboveground Storage Tanks**

Iris Environmental did not observe any aboveground storage tanks (ASTs) at the Site during the Site visit. No evidence of former or current ASTs at the Site was listed in the EDR Report (EDR 2005).

### **4. Drums and Small Containers**

Iris Environmental did not observe any drums or small containers at the Site during the Site visit.

## **F. NONHAZARDOUS AND HAZARDOUS WASTE**

### **1. Non-hazardous Waste**

Based on observations during the Site visit, the only non-hazardous that appears to be generated at the Site is trash that is collected in trash cans. No information is available regarding disposal of waste at the Site.

### **2. Hazardous Waste**

Iris Environmental did not observe any evidence of hazardous waste at the Site during the Site visit.

## **G. AIR EMISSIONS**

Iris Environmental did not observe any evidence of air emissions at the Site during the Site visit.

## **H. WASTEWATER**

### **1. Industrial and Sanitary Wastewater**

Iris Environmental did not observe any evidence that industrial or sanitary wastewater is generated at the Site.

### **2. Storm Water**

Iris Environmental did not observe any storm drains in either parking lot at the Site during the Site visit.

## **I. SOIL AND GROUNDWATER CONTAMINATION**

### **1. Target Parcels**

No records indicating the presence of soil or groundwater contamination exist for the Site at any of the agencies contacted, and the Site was not identified in any federal ASTM-standard or ASTM-standard state databases reviewed by EDR (EDR 2005). However, records reviewed at the Los Angeles Building and Safety Department indicated the presence of a gasoline station located at 141 S. Hill Street in 1948. Iris Environmental has been unable to confirm the presence of the gasoline station on the Site using other available historical documents. Based on the address, the likely location of this gasoline station is along the border between Parcels W-1 and W-2, an area which does not appear to have been graded or excavated in the past. Therefore, the possibility exists that underground storage tanks associated with the former gasoline station could be located at the Site. However, the 1950 Sanborn map shows a structure on Parcel W-2 labeled "Gas and Oils", which could potentially be the gasoline station. During development of the Metro Station, located at the southwest corner of S. Hill Street and W. 1<sup>st</sup> Street and adjacent to Parcel W-2, tanks were discovered and removed.

### **2. Adjacent Properties**

Iris Environmental reviewed files obtained from the City of Los Angeles Fire Department (LAFD) for the property located in the northeast corner of Parcel W-2, as part of a Phase I ESA conducted in March 2005. The files included a Tank Closure Report submitted by Parsons Company, Dillingham Construction, Inc. (PCDC 1990) for the property located at 120 South Olive Street, which is currently the Civic Center Metro Station (see Figure 2).

During excavation and construction work for the Civic Center Metro Station, two underground storage tanks (USTs), of 500 and 1,000 gallons, were encountered. The tanks were removed and soil was excavated to approximately 15 feet below ground surface (bgs) under the oversight of the LAFD. No noticeable signs



(visual or olfactory) of petroleum contamination was present in the soil. Three soil samples were collected from a depth of 15 feet bgs and analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020. Samples were collected from the stockpiled soil and analyzed for TRPH, and CAM Metals by EPA Methods 6010 and 7471. All of the constituents that were detected in the three soil samples were below LAFD Applied Actions Levels. The stockpiled soil was classified as non-hazardous and was disposed of at an appropriate landfill.

Based on the sampling data, the LAFD determined that no further action was necessary at the property in a letter dated October 17, 1990. As this case has been closed by the local oversight agency, Iris Environmental does not believe that contamination from this property is likely to have affected the Site.

As part of a Phase I ESA conducted by Iris Environmental in March 2005, a Phase II investigation conducted on Parcel Q in 1991 by LeRoy Crandall and Associates was reviewed. The investigation included a soil gas survey and the installation of soil borings and monitoring wells on Parcel Q.

Results of the sampling on Parcel Q indicated that TFH and volatile aromatic hydrocarbons were not detected in soil, soil gas or groundwater, with one exception. In one of the soil gas samples trace levels of benzene (0.030 parts per million [ppm]), and toluene (0.094 ppm) were detected. No methane was detected in any of the air samples collected. Trace concentrations of carbon disulfide were present in both groundwater samples collected, at 3 and 4 micrograms per liter ( $\mu\text{g/L}$ ).

The report concluded that there was no evidence to suggest that soil and groundwater contamination is present on Parcel Q. Based on the findings in this report, Iris Environmental does not believe that contamination from the former fueling facility exists on Parcel Q.

Results of a Phase II investigation conducted by Iris Environmental in August 2005 indicate that soils on Parcel Q do not contain environmental contaminants of concern that would result in the classification of the soils as hazardous. Soil gas results for methane, fixed gases, and hydrogen sulfide indicate that there were no detections of these compounds at concentrations that would necessitate specific health and safety measures during site redevelopment and/or specific mitigation measures for building construction.

## **J. RECORDS REVIEW**

Iris Environmental reviewed a report prepared by EDR that summarizes the results of a search of federal and state regulatory agency databases. The EDR report is included in Appendix B. The database search was conducted to determine whether the Site or any nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The findings of the EDR search are summarized below.

EDR conducted its search of environmental databases on October 20, 2005. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year (depending on the database), the database search conducted herein will not necessarily list a facility or site for which an environmental investigation /listing has been initiated subsequent to the last update.

EDR conducted searches of the following federal databases, and all search radii were selected in accordance with ASTM standards:

- U.S. Environmental Protection Agency (USEPA) National Priorities List (NPL) for Uncontrolled Hazardous Waste Sites (updated July 2005) - one-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS; updated June 2005) and CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP; updated May 2005) one-half-mile radius;
- Corrective Action Site List (CORRACTS) of Resource Conservation and Recovery Act (RCRA) hazardous waste treatment, storage, and disposal (TSD) facilities subject to corrective action under RCRA (updated June 2005) - one-mile radius;
- RCRAInfo [formerly the Resource Conservation and Recovery Act Information System (RCRIS)] database of Transportation, Storage, and Disposal (TSD) facilities (updated August 2005) - one-half-mile radius; and the RCRAInfo listing of Large and Small Quantity hazardous waste Generators (LQG and SQG, respectively) (updated August 2005) – one-quarter-mile radius; and
- Emergency Response Notification System (ERNS; updated December 2004) - property only.

EDR also conducted searches of the following State of California databases:

- Annual Work Plan (AWP; updated August 2005) - one-mile-radius;
- CalSites database (updated August 2005) - one-half-mile-radius;
- California Solid Waste Inventory System (SWIS; updated September 2005) - one-half-mile radius;
- California Waste Management Unit Database (WMUDS; updated April 2000)
- Leaking Underground Storage Tanks (LUST) Information System (updated July 2005) - one-half-mile radius; and
- Underground Storage Tank (UST) Registrations Database (updated July 2005) - property and adjoining properties.

The Site was not identified on any of the ASTM standard state or federal databases reviewed by EDR. No facilities in the vicinity of the Site were identified on any of the following databases within the radii specified in the ASTM Standard: NPL, CERCLIS/CERCLIS-NFRAP, CORRACTS, RCRAInfo-TSD, ERNS, AWP,

CalSites, WMUDS and SWIS. The remaining results, from databases searched by EDR for facilities that are upgradient or cross-gradient from the Site, are discussed below. Based upon our professional judgment, except where otherwise noted, Iris Environmental does not believe that any of the conditions discovered in the reviewed databases are likely of material impact to the Site.

### RCRAInfo

No facilities within 0.5 miles of the Site are listed on the RCRAInfo-TSD database.

Two facilities within 0.25 miles of the Site is listed on the RCRAInfo-LQG database. The listing for the John Ferraro Building (111 N. Hope Street), indicate that no violations were recorded. The listing for the Los Angeles Times (202 W. 1<sup>st</sup> Street), indicate that no violations were recorded.

Nine facilities within 0.25 mile of the Site is listed on the RCRAInfo-SQG database. No violations were recorded at any of these facilities.

### LUST

Fifteen facilities within 0.5 miles of the Site are listed on the LUST database. Of the 15 facilities, ten are located downgradient of the Site. Of the remaining five facilities, three of the cases have been closed. The remaining two facilities are discussed below.

The Fire Station #3 facility (108 N. Fremont Avenue) is located 0.48 miles northwest of the Site in the upgradient direction. The facility is listed as a soil only case with the Regional Water Quality Control Board (RWQCB) as the lead agency. The diesel leak was discovered on June 13, 1986 during a tank test. The status of the case is listed as “leak being confirmed”. As this facility is a soil only case, it is unlikely that contamination at the facility would affect the Site.

The Arco Parking Structure (400 S. Flower Street) is located 0.37 miles west-southwest of the Site in the cross-gradient direction. The facility is listed as a soil only case with the Regional Water Quality Control Board (RWQCB) as the lead agency. The waste oil leak was discovered February 4, 1987 during tank closure. The status of the case is listed as “leak being confirmed”. As this facility is a soil only case, it is unlikely that contamination at the facility would affect the Site.

### UST

Sixteen facilities within 0.25 miles of the Site are listed on the UST database. Of the 16 listings, five are in the downgradient direction of the Site. All 11 upgradient or cross-gradient facilities are listed as having one current UST each. With one exception, none of the 11 facilities are listed on any databases that indicate a leak or spill of materials. The General Office Building at 111 N. Hope Street is listed on the LUST database with the same address, but a different facility name (LA City Department of Water and Power). The LUST listing indicates that the case was closed by the RWQCB on October 29, 2004.

Nine “orphan” sites were identified in the EDR Report. None of these orphan sites were observed within the vicinity of the Site.

## **K. INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS**

Iris Environmental contacted the Regional Water Quality Control Board (RWQCB), the Department of Toxic Substances Control (DTSC), the South Coast Air Quality Management District (SCAQMD), the Los Angeles Building and Safety Department (LABSD), the City of Los Angeles Fire Department (LAFD), and the Los Angeles County Department of Health Services (LADHS) to inquire whether there are any recognized environmental conditions at the Site.

The RWQCB, DTSC, SCAQMD and LAFD all reported that no records were on file for the Site address. The LAFD did have a file pertaining to an underground storage tank removal on a nearby property. This report is discussed in detail in Section 3.I.2.

At the time of report production, Iris Environmental had not received a response from the LADHS.

### *Los Angeles Building and Safety Department*

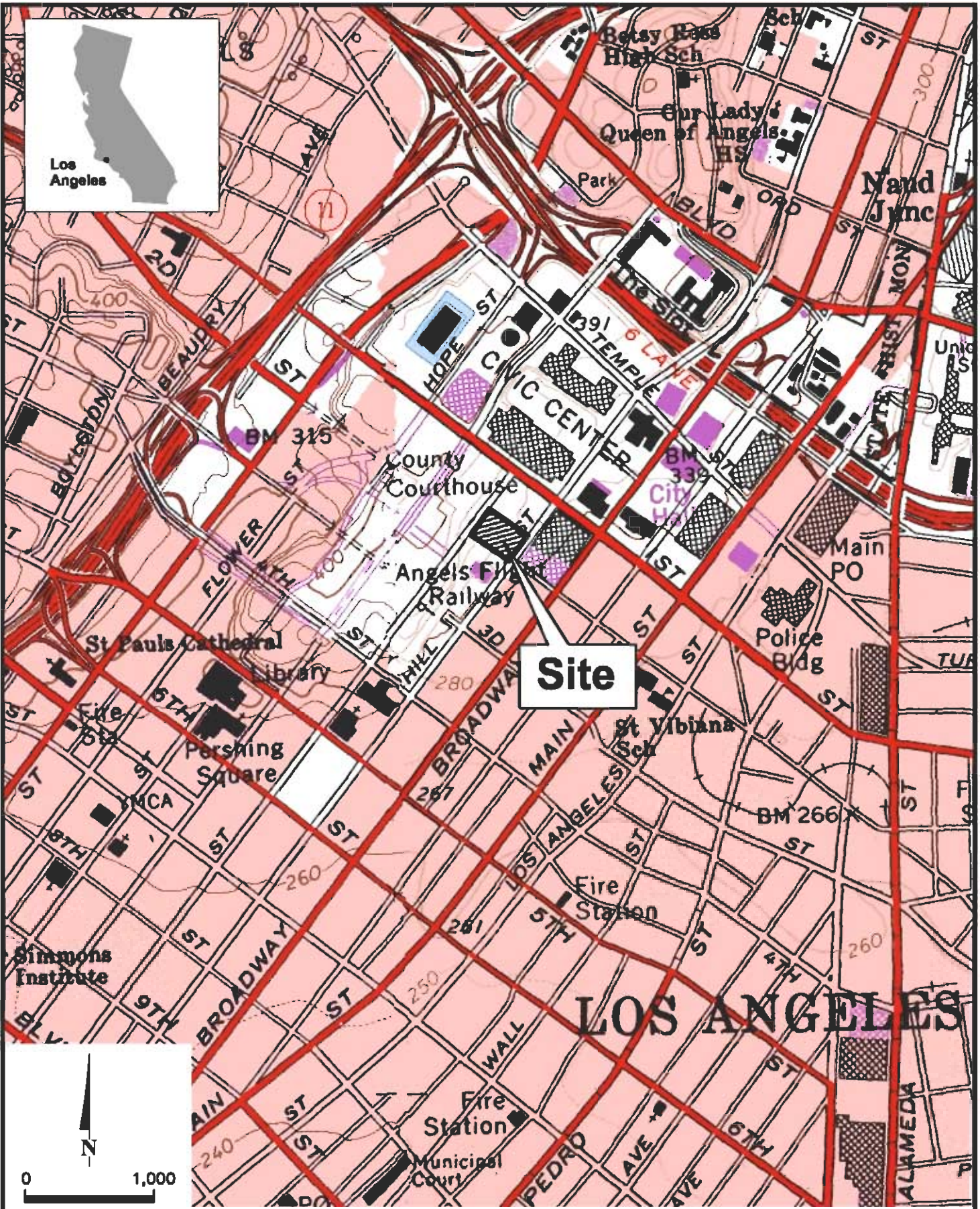
Files reviewed at the LABSD included certificates of occupancy and building permits for multiple addresses on the Site, dating back to the early 1900's. All of the records reviewed were for residential-type properties with one exception. An Application for the Erection of Buildings was submitted to the Building Division by the Union Oil Company in 1948 for the construction of a gasoline station at 141 S. Hill Street. Based on the address, the gasoline station would have been located on the border between Parcels W-1 and W-2. A review of the 1950 Sanborn map provided by EDR (EDR 2005) shows a structure on the northern part of Parcel W-2 labeled "Gas and Oils," which could be the gasoline station listed at 141 S. Hill Street. No additional information about the gasoline station was available at the LABSD.

#### **IV. REFERENCES**

- Environmental Data Resources (EDR). 2005. Radius Map with Geocheck, Parcels W-1, Los Angeles, California. October 20.
- LeRoy Crandall and Associates (LCA). 1991. *Report of Phase II Environmental Site Assessment, Parcel Q, Bunker Hill, Los Angeles, California*. March 8.
- Parsons Company, Dillingham Construction, Inc. (PCDC). 1990. *Tank Closure Report, Former Underground Fuel Oil Tanks, Civic Center Station – Contract A141, LAFD Regulation 57.31.38, Los Angeles Metro Rail MOS-1, 120 South Olive Street, Los Angeles*. September.
- Van Beveren and Butelo, Inc (VBBI). 2005. *Status of Geotechnical Investigation and Preliminary Findings, Proposed Grand Avenue Redevelopment, Los Angeles, California*. March 11.

## **V. DEVIATIONS FROM THE ASTM STANDARD**

There were two significant deviations from ASTM Practice E 1527-00 in conducting this Phase I Environmental Site Assessment. Iris Environmental was unable to conduct an on-site inspection of the property, or an interview with a person knowledgeable of operations at the Site. The evaluation of superficial Site conditions was based on a visual reconnaissance of the perimeter of the property and its immediate surroundings.



Source: USGS 7.5' Los Angeles and Hollywood Quadrangles

**IRIS ENVIRONMENTAL**  
 1816 Broadway, Suite 1003  
 Oakland, California 94612  
 Ph. (510) 834-4747 Fax: (510) 834-4199

**Site Vicinity Map**  
 Parcel W-1  
 Downtown Los Angeles, California

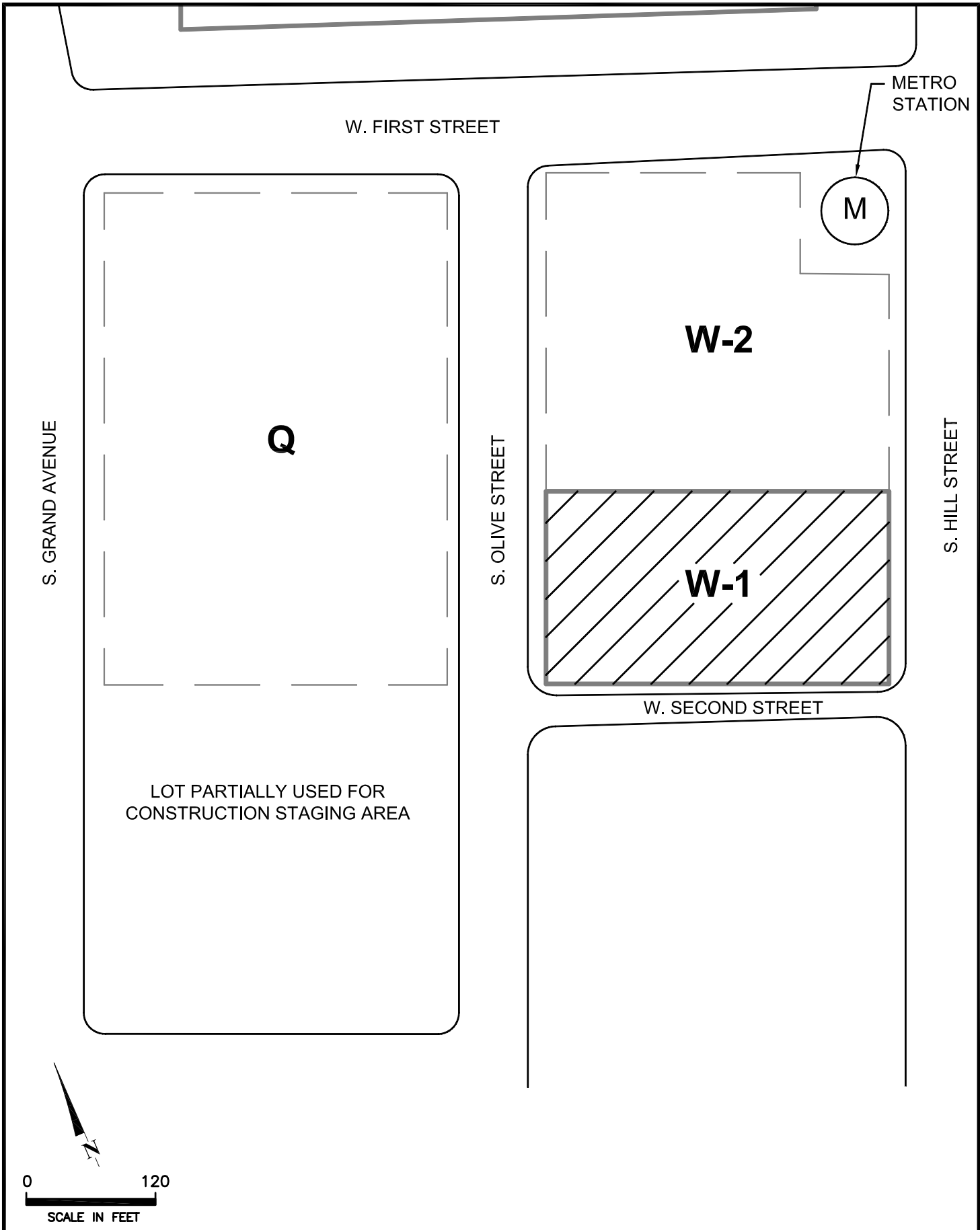
Figure  
**1**

Drafter: EBH

Date: 11/08/05

Contract Number: 05-347-D

I:\Related Companies\05-347-D\CAD\W-1 Layout & Vicinity.dwg



0 120  
SCALE IN FEET

I:\Related Companies\05-347-A\CAD\W-1 Layout & Vicinity.dwg

**IRIS ENVIRONMENTAL**  
1615 Broadway, Suite 1003  
Oakland, California 94612  
Ph. (510) 834-4747 Fax: (510) 834-4199

**Site Layout**  
Parcel W-1  
Downtown Los Angeles, California

Figure

**2**

Drafter: EBH

Date: 11/09/05

Contract Number: 05-347-D



# **APPENDIX A**

## **RESUMES**

## **GENEVIEVE L. PROCTOR**

### **EDUCATION**

- 1998 M.S., Civil and Environmental Engineering (Ground Water), University of California, Berkeley
- 1997 B.S. with honors, Geological Sciences, Brown University

### **CERTIFICATION**

- Engineer in Training (EIT), 2000
- OSHA 40-hour HAZWOPER Training
- 8-hour Supervisors Training Course

### **EXPERIENCE**

Ms. Proctor is an Environmental Engineer/Geologist at Iris Environmental with over six years of experience including soil and groundwater investigations, Phase I site assessments, and database development and management. The following projects are representative of Ms. Proctor's experience:

- Conducted dust and construction monitoring at active construction sites in California. As part of the projects, aided in managing site field investigation program which included the collection of air, soil and groundwater samples, prepared summary reports, documented sites activities with photos and daily notes, and interacted with site construction management.
- Involved in the development of a Proposition 65 compliance program for sites in Milpitas and Fremont, California. Project tasks included the review and compilation of chemical inventory data, development and management of an electronic database, preparation of a Proposition 65 chemical list, and interviews with department managers.
- Assisted in the development of an environmental management system for regulatory compliance for an international manufacturing company. Projects included development and maintenance of multiple electronic databases for proper information management.
- Managed an ongoing quarterly ground water monitoring program at a site in Monterey, California, including bi-monthly passive skimmer maintenance, sample collection, data quality control, and reporting.
- Developed site-specific cleanup goals for soil and groundwater based on protection of human health, surface water and groundwater for a site in Central Wisconsin. Evaluated various treatment options including the pump and treat method.
- Involved in the Brownfield redevelopment of the Mission Bay area in San Francisco, California. As part of the project, aided in managing site field investigation programs which included the collection of soil and groundwater samples, prepared summary reports, prepared permit applications, conducted storm water monitoring, dust monitoring, and post-development inspections.

## **GENEVIEVE L. PROCTOR**

- Conducted a field investigation at an active construction site involving collection of soil and ground water samples. Supervised the removal of contaminated soils and drums from pile cap excavations, and the off-hauling of hazardous and non-hazardous soil to Class I and II landfills.
- Developed and maintained a database of soil and ground water analytical results.
- Worked as a field geologist on a regional methyl tert-butyl ether (MTBE) study in the Los Angeles area. Included discrete-depth groundwater sampling using a combination of air rotary casing hammer and mud rotary drilling techniques and using the Simulprobe® sampling tool. The project also included continuous core sampling, geophysical logging, and monitoring well installation in multiple aquifers.
- Assisted in creating geologic cross section-, and aquitard thickness maps, and summarized data validation activities for the regional MTBE study.
- Conducted various Phase I site assessments at facilities located in California, Oregon, Washington, Colorado, and Kentucky. Included conducting site visits; personnel interviews; research of various agency records; review of aerial photos, topographic maps, and Vista/EDR reports, and preparation of the Phase I reports.
- Supervised shallow soil gas surveys of sites in California using a direct-push system and an on-site mobile laboratory.
- Conducted an investigation of areas potentially impacted by chemical warfare materiel at Edwards Air Force Base. Included the review of aerial photos of suspected chemical weapons disposal sites; field investigations at the suspected sites; research of technologies for the destruction of chemical warfare agents; and the preparation of an Engineering Evaluation and Cost Analysis for a possible chemical weapons disposal site.
- Conducted monitoring of vapor and groundwater treatment systems at Edwards Air Force Base. Included sampling both vapor and groundwater on a monthly basis, performing mass removal and system performance calculations for the quarterly monitoring reports, and preparation of the quarterly and annual monitoring reports.
- Supervised the construction of a bioventing system at Edwards Air Force Base.
- Conducted quarterly monitoring and sampling of ground water and soil vapor at a municipal landfill at Edwards Air Force Base. Prepared concentration trend charts and data tables for monitoring reports.
- Worked as a research assistant at the National Institute for Nuclear Investigations (ININ) in Toluca, Mexico. Included analyzing sediment and water samples from a reservoir contaminated with industrial and domestic wastes using x-ray fluorescence, gamma ray and microscope analyses; determining distributions of heavy metals in the sediment and water; characterizing sediment composition, grain size and total carbon adsorbed onto the sediments.

October 18, 2005

## **NICHOLAS T. LOIZEAUX, P.G.**

### **EDUCATION**

1995 M.S., Geological Sciences, University of Colorado

1991 B.A., Highest Honors, Geological Sciences (Environmental Studies minor), Williams College

### **REGISTRATION AND CERTIFICATION**

Professional Geologist, State of California, 1998

Registered Geologist, State of Washington, 2002

40-Hour Hazardous Waste Operations/Emergency Response

8-Hour Annual Refresher - Hazardous Waste Operations/Emergency Response

### **EXPERIENCE**

Mr. Loizeaux is a Principal at Iris Environmental. He has over twelve years of experience as a technical consultant in the fields of geology, hydrogeology, and contaminated site investigation and remediation. Most of this work has been conducted under Superfund, due diligence, regulatory compliance, litigation, or Brownfields Redevelopment. The following projects are representative of Mr. Loizeaux's experience:

- Provided technical leadership and overall project management for the 20-year build-out of the Mission Bay site in San Francisco, California, one of the largest Brownfields projects in the western United States. The project covers an area over 300 acres, and is being redeveloped for mixed use residential and commercial uses. New uses are to include a new University of California campus; an entertainment complex; high-density housing; public open space; retail and commercial uses; a hotel; a police and fire station; office; biotech; and research and development facilities. Varied industrial uses and complex historical fill activities have resulted in a broad array of contaminants such as heavy metals, petroleum hydrocarbons, and asbestos requiring mitigation during construction and development. Mr. Loizeaux provided strategic oversight on site investigations, hazardous waste handling and disposal, remediation of a mixed-fuel hydrocarbon plume, development of worker health and safety protocols, preparation of storm water pollution prevention plans, monitoring of storm water compliance, monitoring of dust emissions during construction activities, and compliance with the City of San Francisco Article 22A hazardous waste ordinance.
- Provided technical leadership and overall project management for the site assessment, acquisition, and remediation of two Los Angeles Air Force Base sites for conversion to residential site use in the greater Los Angeles region. The two sites, encompassing 55 acres, had been utilized since the 1950's for classified aerospace research, office, and recreational purposes. Iris Environmental prepared Phase I Environmental Site Assessments in accordance with ASTM Standard E 1527-00, and negotiated with the Air Force for further Phase II site investigations. Based upon the results of site investigations, Iris Environmental prepared Site Characterization and Human Health Risk Assessment reports for review and approval by the Los Angeles Regional Water Quality Control Board and Office of Emergency Health Hazard Assessment in Sacramento, California. Both sites, with documented chlorinated solvent impacts in underlying groundwater, have been closed by the regulatory agencies, with residential redevelopment underway.

## **NICHOLAS T. LOIZEAUX, P.G.**

- Managed numerous facets of the closure and decommissioning of a former paperboard recycling and manufacturing Mill in Antioch, California. Mr. Loizeaux oversaw preparation of a site-wide asbestos and lead paint survey, the revision of the facility's Stormwater Pollution Prevention Plan (SWPPP), and revision of its Spill Prevention, Control, and Countermeasures Plan (SPCC). For an operating power plant on the property, Mr. Loizeaux oversaw all components of the facility's compliance with its National Pollutant Discharge Elimination System (NPDES) permit including monthly, semi-annual, and annual sampling requirements of influent, effluent, and receiving water (San Joaquin River) and associated reporting.
- Managed ground water monitoring program at a General Motors/Toyota automobile manufacturing plant in Fremont, CA with commingled hydrocarbon and solvent ground water plume. Long-term success in ground water extraction and treatment, and semiannual monitoring have resulted in the site being a candidate for risk-based closure.
- Served as expert witness for diatomaceous earth quarrying and processing client (defendant) in northeast California. Plaintiff alleged violations of the Clean Water Act in regards to stormwater discharge and non-compliance with facility's National Pollutant Discharge Elimination System (NPDES) permit issued and administered by a Regional Water Quality Control Board. Mr. Loizeaux reviewed relevant documents including existing Stormwater Pollution Prevention Plan (SWPPP) and deposition testimony, conducted a site visit to assess Best Management Practices, facility monitoring, and record-keeping practices, and issued an expert opinion on the merits of the plaintiff's case. The case was settled favorably for the client. Mr. Loizeaux authored revisions and directed the re-issuance of the facility's SWPPP.
- Served as expert witness for one of country's largest aggregate mining companies in defense of alleged unfair business and trade practices related to environmental matters at an aggregate mine in the Yuba Goldfields of California. Mr. Loizeaux reviewed deposition testimony, conducted a site visit, interviewed facility personnel, reviewed facility documents and record-keeping, counseled client on the merits of the allegations, and provided expert witness deposition testimony. Mr. Loizeaux's testimony provided expert opinions on hazardous waste management, compliance with the Clean Water Act, compliance with Waste Discharge Requirements, compliance with the General Permit for Stormwater Discharges, assessment of the facility's Spill Prevention and Pollution Prevention Plan (SPCC), and media sampling protocols. The two-year old case settled favorably for the client within days of Mr. Loizeaux's deposition testimony.
- Provided technical leadership and overall project management for the redevelopment of a former large engine manufacturing factory in Oakland, CA on behalf of the new property owner. The site has been successfully redeveloped as a multi-tenant freight distribution center. Redevelopment was conducted under the oversight of the California Regional Water Quality Control Board through the implementation of a Risk Management Plan.
- Managed investigations for 300-acre Brownfield redevelopment in South of Market area in San Francisco, CA. High profile project in a region of historical commercial and industrial use demanded constant interaction with counsel, client, and local and state regulatory

## **NICHOLAS T. LOIZEAUX, P.G.**

agencies. Involved in all phases of project including investigation design and the selection of sample locations, supervision of three and eight week field programs, risk evaluations, contaminant modeling, and agency presentations.

- Managed multiple projects to investigate and assess a PRP's liability for a historic solvent release in a California Superfund site in San Leandro, CA. Under CalEPA-DTSC oversight, the project scope evolved to include regulatory file reviews, work plan preparation, exploratory subsurface investigations, quarterly ground water monitoring, and contaminant delineation investigations. Involved with submittal of removal action work plan, excavation of accessible vadose zone hotspots, and installation of two horizontal SVE wells beneath the operating facility.
- Reviewed existing hydrogeologic data from an EPA Superfund site in Arizona in preparation for litigation and expert testimony. An innovative and defensible hydrogeologic framework was proposed to refute allegations of contaminant migration to a public water supply well. The revised framework, combined with fate and transport modeling, was effective in identifying a more likely contaminant source.
- Responsible for the installation of a 300-foot monitoring well downgradient from an EPA Superfund site in Orange County, CA. The well was installed using dual-wall (reverse air) percussion hammer drilling on the 17th fairway of an exclusive country club. The well, constructed of medical-grade stainless steel, was the deepest well in the area and was instrumental in pinpointing a clean aquifer zone.
- Conducted the field implementation of a large remedial investigation for an EPA Superfund site. Logged over 1500 feet of subsurface lithologies, installed more than 35 piezometers, monitoring wells, and extraction wells, and conducted aquifer pump tests.
- Conducted a cone penetrometer field investigation for an EPA Superfund site. Coordinated program logistics, including access issues, utility clearances, neighborhood notifications, and supervision of subcontractors. Assisted with data interpretation and report preparation.
- Implemented a monitoring well decommissioning project at a prominent electronics manufacturer. Used hollow-stem auger and mud rotary drilling techniques to extract and abandon 27 wells, and decommissioned two wells by pressure grouting. Assisted in preparing a technical memorandum.
- Conducted the field implementation of a remedial design sampling program at an electronics manufacturing facility in Santa Clara County, California. Continuously logged 31 exploratory soil borings and selected samples for laboratory analysis. Assisted in the report preparation.
- Constructed geologic cross sections using lithologic and geophysical logs to construct subsurface stratigraphic framework. Aquifers were delineated and structural contour maps were constructed to assist in the construction of a ground water drainage system at a Class I landfill in South Carolina.

**NICHOLAS T. LOIZEAUX, P.G.**

- Performed hydrogeologic investigations at two sites that formerly housed underground fuel storage tanks in the Central Valley. Drilled exploratory soil borings to delineate the extent of hydrocarbons in vadose zone soils. Installed both single- and double-cased wells using a variety of drilling techniques to delineate the extent of hydrocarbons in ground water.
- Visiting Scientist, Florida Geological Survey, Tallahassee, FL. Worked closely with the Florida Geological Survey and the Southwest Florida Water Management District in a regional aquifer characterization effort.
- W.M. Keck Fellow. Sponsored by the W.M. Keck Foundation for geologic research on San Salvador Island, Bahamas. Modeled seasonal sediment migrations in the nearshore environs. Received additional funding for geologic research in the Caucasus Mountains, Republic of Georgia and Soviet Central Asia. Interpreted the Caucasus' structural and sedimentary features to outline the region's young deformational history.

## **APPENDIX B**

### **EDR REPORT OF SITE AND VICINITY**





**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Parcel W-1  
South Olive St/West 2nd St  
Los Angeles, CA 90012**

**Inquiry Number: 1537521.2s**

**October 20, 2005**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

SOUTH OLIVE ST/WEST 2ND ST  
LOS ANGELES, CA 90012

#### COORDINATES

Latitude (North): 34.053800 - 34° 3' 13.7"  
Longitude (West): 118.248200 - 118° 14' 53.5"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 384798.1  
UTM Y (Meters): 3768629.2

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 34118-A2 LOS ANGELES, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

**NPL**..... National Priority List  
**Proposed NPL**..... Proposed National Priority List Sites  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP**..... CERCLIS No Further Remedial Action Planned  
**CORRACTS**..... Corrective Action Report  
**RCRA-TSDF**..... Resource Conservation and Recovery Act Information  
**ERNS**..... Emergency Response Notification System

### STATE ASTM STANDARD

**AWP**..... Annual Workplan Sites

## EXECUTIVE SUMMARY

<b>Cal-Sites</b> .....	Calsites Database
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>Notify 65</b> .....	Proposition 65 Records
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b> .....	Solid Waste Information System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>CA BOND EXP. PLAN</b> .....	Bond Expenditure Plan
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>FINDS</b> .....	Facility Index System/Facility Registry System
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>NPL Liens</b> .....	Federal Superfund Liens
<b>PADS</b> .....	PCB Activity Database System
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>ODI</b> .....	Open Dump Inventory
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>DOD</b> .....	Department of Defense Sites
<b>INDIAN RESERV</b> .....	Indian Reservations
<b>RAATS</b> .....	RCRA Administrative Action Tracking System
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>FTTS INSP</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b> .....	Cleaner Facilities
<b>CA WDS</b> .....	Waste Discharge System
<b>DEED</b> .....	Deed Restriction Listing
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>SCH</b> .....	School Property Evaluation Program
<b>WIP</b> .....	Well Investigation Program Case List
<b>EML</b> .....	Emissions Inventory Data
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>NFA</b> .....	No Further Action Determination
<b>HAZNET</b> .....	Facility and Manifest Data
<b>LOS ANGELES CO. HMS</b> .....	HMS: Street Number List
<b>LA Co. Site Mitigation</b> .....	Site Mitigation List
<b>AOCONCERN</b> .....	San Gabriel Valley Areas of Concern

### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
-----------------------------	--------------------------------

## EXECUTIVE SUMMARY

**US INST CONTROL** ..... Sites with Institutional Controls  
**VCP**..... Voluntary Cleanup Program Properties

### EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

### FEDERAL ASTM STANDARD

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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-LQG list, as provided by EDR, and dated 08/11/2005 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>JOHN FERRARO BUILDING</i></b>	<b><i>111 N HOPE ST</i></b>	<b><i>1/8 - 1/4 NNW O47</i></b>		<b><i>42</i></b>
<b><i>LOS ANGELES TIMES - LOS ANGELE</i></b>	<b><i>202 W 1ST ST</i></b>	<b><i>1/8 - 1/4 ESE M55</i></b>		<b><i>51</i></b>

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that

## EXECUTIVE SUMMARY

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-SQG list, as provided by EDR, and dated 08/11/2005 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CALIF STATE GARAGE</b>	<b>122 SO HILL ST</b>	<b>0 - 1/8 E</b>	<b>B6</b>	<b>8</b>
<b>HOTEL INTER CONTINENTAL</b>	<b>251 S OLIVE</b>	<b>0 - 1/8 SW</b>	<b>14</b>	<b>17</b>
<b>METROPOLITAN STRUCTURE WEST</b>	<b>300 S GRAND</b>	<b>1/8 - 1/4 W</b>	<b>F19</b>	<b>22</b>
<b>HIGH PERFORMANCE MAGAZINE</b>	<b>240 S BROADWAY 5TH FL</b>	<b>1/8 - 1/4 SSE</b>	<b>23</b>	<b>25</b>
<b>CALIFORNIA DEPT OF JUSTICE</b>	<b>107 S BROADWAY RM 3131</b>	<b>1/8 - 1/4 E</b>	<b>G25</b>	<b>26</b>
<b>TIMES MIRROR COMPANY</b>	<b>202 WEST 1ST STREET</b>	<b>1/8 - 1/4 ESE</b>	<b>M42</b>	<b>37</b>
<b>CALTRANS DISTRICT 7</b>	<b>120 S SPRING ST</b>	<b>1/8 - 1/4 ESE</b>	<b>L45</b>	<b>40</b>
<b>DEPT OF TRANSPORTATION</b>	<b>120 S SPRING ST</b>	<b>1/8 - 1/4 ESE</b>	<b>51</b>	<b>49</b>
<b>FIVEPLANTS ASSN BUNKER HILL CT</b>	<b>715 W THIRD ST</b>	<b>1/8 - 1/4 W</b>	<b>Q62</b>	<b>57</b>

### STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 18 Cortese sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TIMES MIRROR</b>	<b>240 HILL ST S</b>	<b>0 - 1/8 S</b>	<b>C9</b>	<b>13</b>
76 PRODUCTS STATION #1099	200 HILL	1/8 - 1/4 NE	38	34
<b>TIMES MIRROR CORPORATION</b>	<b>145 SPRING ST S</b>	<b>1/8 - 1/4 ESE</b>	<b>L41</b>	<b>35</b>
<b>THE MUTUAL GARAGE BUILDING</b>	<b>363 OLIVE</b>	<b>1/8 - 1/4 SW</b>	<b>P58</b>	<b>54</b>
<b>LA CO HALL OF ADMINISTRATION</b>	<b>500 TEMPLE ST W</b>	<b>1/4 - 1/2 NNE</b>	<b>R68</b>	<b>65</b>
FACILITY 10723-2	301 BROADWAY	1/4 - 1/2 ENE	69	67
<b>PACIFIC BELL</b>	<b>420 S GRAND</b>	<b>1/4 - 1/2 WSW</b>	<b>71</b>	<b>67</b>
<b>ARCO PARKING STRUCTURE</b>	<b>400 FLOWER ST S</b>	<b>1/4 - 1/2 W</b>	<b>72</b>	<b>71</b>
<b>LOS ANGELES TIMES</b>	<b>214 002ND ST E</b>	<b>1/4 - 1/2 SE</b>	<b>73</b>	<b>74</b>
<b>SOUTHERN CA GAS CENTER</b>	<b>501 005TH ST W</b>	<b>1/4 - 1/2 SW</b>	<b>74</b>	<b>76</b>
<b>LA CITY GENERAL SERVICES</b>	<b>630 005TH</b>	<b>1/4 - 1/2 WSW</b>	<b>S75</b>	<b>79</b>
<b>LIBRARY SQUARE CONSTRUCTION PROJECT</b>	<b>633 5TH</b>	<b>1/4 - 1/2 SW</b>	<b>S76</b>	<b>81</b>
<b>FORMER LEACH CORP. FACILITY</b>	<b>444 FLOWER</b>	<b>1/4 - 1/2 WSW</b>	<b>77</b>	<b>83</b>
B EITLING PROPERTY #1	322 LOS ANGELES	1/4 - 1/2 SSE	78	85
<b>FIRE STATION #3</b>	<b>108 FREMONT AVE N</b>	<b>1/4 - 1/2 NW</b>	<b>79</b>	<b>86</b>
<b>METRO RAIL CONSTRUCTION PROJECT</b>	<b>425 MAIN ST</b>	<b>1/4 - 1/2 S</b>	<b>80</b>	<b>88</b>
PARKER CENTER	151 SAN PEDRO ST N	1/4 - 1/2 ESE	81	88
<b>UNOCAL #0122</b>	<b>1031 002ND ST W</b>	<b>1/4 - 1/2 NW</b>	<b>82</b>	<b>89</b>

## EXECUTIVE SUMMARY

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/11/2005 has revealed that there are 15 LUST sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>TIMES MIRROR</b>	<b>240 HILL ST S</b>	<b>0 - 1/8 S</b>	<b>C9</b>	<b>13</b>
<b>TIMES MIRROR CORPORATION</b>	<b>145 SPRING ST S</b>	<b>1/8 - 1/4 ESE</b>	<b>L41</b>	<b>35</b>
LA CITY DEPT WATER & POWER	111 HOPE ST N	1/8 - 1/4 NNW	O48	43
<b>THE MUTUAL GARAGE BUILDIN</b>	<b>363 OLIVE</b>	<b>1/8 - 1/4 SW</b>	<b>P58</b>	<b>54</b>
<b>LA CO HALL OF ADMINIST.</b>	<b>500 TEMPLE ST W</b>	<b>1/4 - 1/2 NNE</b>	<b>R68</b>	<b>65</b>
<b>PACIFIC BELL</b>	<b>420 S GRAND</b>	<b>1/4 - 1/2 WSW</b>	<b>71</b>	<b>67</b>
<b>ARCO PARKING STRUCTURE</b>	<b>400 FLOWER ST S</b>	<b>1/4 - 1/2 W</b>	<b>72</b>	<b>71</b>
<b>LOS ANGELES TIMES</b>	<b>214 002ND ST E</b>	<b>1/4 - 1/2 SE</b>	<b>73</b>	<b>74</b>
<b>SOUTHERN CA GAS CENTER</b>	<b>501 005TH ST W</b>	<b>1/4 - 1/2 SW</b>	<b>74</b>	<b>76</b>
<b>LA CITY GENERAL SERVICES</b>	<b>630 005TH</b>	<b>1/4 - 1/2 WSW</b>	<b>S75</b>	<b>79</b>
<b>LIBRARY SQUARE CONSTRUCTI</b>	<b>633 5TH</b>	<b>1/4 - 1/2 SW</b>	<b>S76</b>	<b>81</b>
<b>FORMER LEACH CORP. FACILI</b>	<b>444 FLOWER</b>	<b>1/4 - 1/2 WSW</b>	<b>77</b>	<b>83</b>
<b>FIRE STATION #3</b>	<b>108 FREMONT AVE N</b>	<b>1/4 - 1/2 NW</b>	<b>79</b>	<b>86</b>
<b>UNOCAL #0122</b>	<b>1031 002ND ST W</b>	<b>1/4 - 1/2 NW</b>	<b>82</b>	<b>89</b>
PARKER CENTER	151 JUDGE JOHN AISO	1/4 - 1/2 ESE	83	91

**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, and dated 07/11/2005 has revealed that there are 16 UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ANGELUS PLAZA	200 S OLIVE ST	0 - 1/8 W	1	6
<b>OFFICE OF FLEET ADMINISTRATION</b>	<b>122 S HILL ST</b>	<b>0 - 1/8 ENE</b>	<b>B8</b>	<b>12</b>
<b>THE ANGELUS PLAZA</b>	<b>245 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>C11</b>	<b>16</b>
COUNTY COURT/LA CO. F.M.D..	111 N HILL ST	0 - 1/8 ENE	13	17
THE ANGELUS PLAZA	300 S OLIVE ST	1/8 - 1/4 SW	24	26
<b>MUSIC CENTER OPERATING CO</b>	<b>135 N GRAND AVE</b>	<b>1/8 - 1/4 N</b>	<b>H28</b>	<b>28</b>
L.A. COUNTY FACILITY (PARKING)	140 N GRAND AVE	1/8 - 1/4 N	H29	29
<b>ONE CALIFORNIA PLAZA</b>	<b>300 S GRAND AVE</b>	<b>1/8 - 1/4 WSW</b>	<b>I33</b>	<b>31</b>
THE LOS ANGELES TIMES	214 W 2ND ST	1/8 - 1/4 SE	K37	33
AUTO PARK 10	145 N BROADWAY	1/8 - 1/4 ENE	J40	34
<b>MAGUIRE THOMAS PARTNERS</b>	<b>333 S GRAND AVE</b>	<b>1/8 - 1/4 WSW</b>	<b>N46</b>	<b>42</b>
<b>GENERAL OFFICE BUILDING</b>	<b>111 N HOPE ST</b>	<b>1/8 - 1/4 NNW</b>	<b>O49</b>	<b>45</b>
<b>STATE OF CALIFORNIA</b>	<b>120 S SPRING ST</b>	<b>1/8 - 1/4 ESE</b>	<b>M52</b>	<b>49</b>
HALL OF RECORDS/ LA CO. F.M.D.	320 S BROADWAY	1/8 - 1/4 S	53	50
METROPOLITAN STRUCTURES W.INC	350 S GRAND AVE	1/8 - 1/4 WSW	N60	57
<b>CENTRAL PLANTS INC</b>	<b>715 W 3RD ST</b>	<b>1/8 - 1/4 W</b>	<b>Q63</b>	<b>59</b>

## EXECUTIVE SUMMARY

**CA FID:** 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, has revealed that there are 23 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>METOR RAIL</b>	<b>120 S OLIVE ST</b>	<b>0 - 1/8 N</b>	<b>2</b>	<b>6</b>
<b>CURRENT OCCUPANT</b>	<b>208 S HILL ST</b>	<b>0 - 1/8 SSE</b>	<b>A3</b>	<b>6</b>
<b>WEBSTER CAREER COLLEGE</b>	<b>222 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>A4</b>	<b>7</b>
OFFICE OF FLEET ADMINISTRATION	122 S HILL ST	0 - 1/8 E	B5	8
<b>DINWIDDLE CONSTR. CO.</b>	<b>251 S OLIVE ST</b>	<b>0 - 1/8 WSW</b>	<b>7</b>	<b>10</b>
<b>CURRENT OCCUPANT</b>	<b>240 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>C10</b>	<b>15</b>
<b>THE ANGELUS PLAZA</b>	<b>245 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>C12</b>	<b>16</b>
<b>THE RHF BUNKER HILL CORP</b>	<b>255 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>C15</b>	<b>18</b>
<b>COUNTY COURT/LACO F.M.D.</b>	<b>111 N HILL ST</b>	<b>0 - 1/8 ENE</b>	<b>D17</b>	<b>19</b>
<b>TRANSAMERICA OCCIDENTAL</b>	<b>150 S BROADWAY</b>	<b>1/8 - 1/4 ESE</b>	<b>E18</b>	<b>21</b>
<b>BUNKER HILL ASSOCIATES</b>	<b>300 S GRAND AVE</b>	<b>1/8 - 1/4 W</b>	<b>F20</b>	<b>22</b>
<b>LOS ANGELES TIMES</b>	<b>130 S BROADWAY</b>	<b>1/8 - 1/4 ESE</b>	<b>E21</b>	<b>23</b>
<b>LOS ANGELES STATE OFFICE BUILD</b>	<b>107 S BROADWAY</b>	<b>1/8 - 1/4 E</b>	<b>G22</b>	<b>24</b>
<b>MUSIC CENTER OPERATING CO/C</b>	<b>135 N GRAND AVE</b>	<b>1/8 - 1/4 NNW</b>	<b>27</b>	<b>27</b>
<b>AUTO PARK #18 /LACO F.M.D.</b>	<b>140 N GRAND AVE</b>	<b>1/8 - 1/4 N</b>	<b>H31</b>	<b>29</b>
<b>BUNKER HILL ASSOC</b>	<b>335 S OLIVE ST</b>	<b>1/8 - 1/4 SW</b>	<b>35</b>	<b>32</b>
<b>ROBERT F MAGUIRE III</b>	<b>313 S GRAND AVE</b>	<b>1/8 - 1/4 WSW</b>	<b>I39</b>	<b>34</b>
THE TIMES MIRROR COMPANY	202 W 1ST ST	1/8 - 1/4 ESE	M54	50
<b>PHASE II MALL ARCHIVES</b>	<b>145 N BROADWAY</b>	<b>1/8 - 1/4 ENE</b>	<b>56</b>	<b>52</b>
<b>COMMUNITY REDEVELOPMENT AGENCY</b>	<b>363 S OLIVE ST</b>	<b>1/8 - 1/4 SW</b>	<b>P57</b>	<b>53</b>
MAGUIRE THOMAS PARTNERS	333 S GRAND AVE	1/8 - 1/4 WSW	N61	57
<b>METROPOLITAN STRUCTURES W. INC</b>	<b>350 S GRAND AVE</b>	<b>1/8 - 1/4 WSW</b>	<b>65</b>	<b>63</b>
<b>MUSIC CENTER AHMANSON THEATRE</b>	<b>215 N GRAND AVE</b>	<b>1/8 - 1/4 N</b>	<b>66</b>	<b>64</b>

**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.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OFFICE OF FLEET ADMINISTRATION</b>	<b>122 S HILL ST</b>	<b>0 - 1/8 ENE</b>	<b>B8</b>	<b>12</b>
COUNTY COURTHOUSE	111 N HILL ST	0 - 1/8 ENE	D16	19
LOS ANGELES STATE OFFICE BUILD	107 S BROADWAY STE 1007	1/8 - 1/4 E	G26	27
MUSIC CENTER PAVILION THEATRE	135 N GRAND AVE	1/8 - 1/4 N	H30	29
MALL PHASE I	140 N GRAND AVE	1/8 - 1/4 N	H32	30
PHASE II MALL ARCHIVES	145 N BROADWAY	1/8 - 1/4 E	J34	32
<b>07 DIST OFFICE</b>	<b>120 S SPRING ST</b>	<b>1/8 - 1/4 ESE</b>	<b>L43</b>	<b>37</b>
SUB SHOP 03	120 S SPRING ST	1/8 - 1/4 ESE	L44	40
GENERAL OFFICE BLDG.	111 N HOPE ST	1/8 - 1/4 NNW	O50	46
MUSIC CENTER ALMANSON THEATRE	215 N GRAND AVE	1/8 - 1/4 N	59	56
BUNKER HILL	715 W 3RD ST	1/8 - 1/4 W	Q64	62



## EXECUTIVE SUMMARY

**SWEEPS:** 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 1980'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 26 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>METOR RAIL</b>	<b>120 S OLIVE ST</b>	<b>0 - 1/8 N</b>	<b>2</b>	<b>6</b>
<b>CURRENT OCCUPANT</b>	<b>208 S HILL ST</b>	<b>0 - 1/8 SSE</b>	<b>A3</b>	<b>6</b>
<b>WEBSTER CAREER COLLEGE</b>	<b>222 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>A4</b>	<b>7</b>
<b>DINWIDDLE CONSTR. CO.</b>	<b>251 S OLIVE ST</b>	<b>0 - 1/8 WSW</b>	<b>7</b>	<b>10</b>
<b>OFFICE OF FLEET ADMINISTRATION</b>	<b>122 S HILL ST</b>	<b>0 - 1/8 ENE</b>	<b>B8</b>	<b>12</b>
<b>CURRENT OCCUPANT</b>	<b>240 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>C10</b>	<b>15</b>
<b>THE ANGELUS PLAZA</b>	<b>245 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>C12</b>	<b>16</b>
<b>THE RHF BUNKER HILL CORP</b>	<b>255 S HILL ST</b>	<b>0 - 1/8 S</b>	<b>C15</b>	<b>18</b>
<b>COUNTY COURT/LACO F.M.D.</b>	<b>111 N HILL ST</b>	<b>0 - 1/8 ENE</b>	<b>D17</b>	<b>19</b>
<b>TRANSAMERICA OCCIDENTAL</b>	<b>150 S BROADWAY</b>	<b>1/8 - 1/4 ESE</b>	<b>E18</b>	<b>21</b>
<b>BUNKER HILL ASSOCIATES</b>	<b>300 S GRAND AVE</b>	<b>1/8 - 1/4 W</b>	<b>F20</b>	<b>22</b>
<b>LOS ANGELES TIMES</b>	<b>130 S BROADWAY</b>	<b>1/8 - 1/4 ESE</b>	<b>E21</b>	<b>23</b>
<b>LOS ANGELES STATE OFFICE BUILD</b>	<b>107 S BROADWAY</b>	<b>1/8 - 1/4 E</b>	<b>G22</b>	<b>24</b>
<b>MUSIC CENTER OPERATING CO</b>	<b>135 N GRAND AVE</b>	<b>1/8 - 1/4 N</b>	<b>H28</b>	<b>28</b>
<b>AUTO PARK #18 /LACO F.M.D.</b>	<b>140 N GRAND AVE</b>	<b>1/8 - 1/4 N</b>	<b>H31</b>	<b>29</b>
<b>BUNKER HILL ASSOC</b>	<b>335 S OLIVE ST</b>	<b>1/8 - 1/4 SW</b>	<b>35</b>	<b>32</b>
<b>THE TIMES MIRROR COMPANY</b>	<b>214 W 2ND ST</b>	<b>1/8 - 1/4 SE</b>	<b>K36</b>	<b>33</b>
<b>ROBERT F MAGUIRE III</b>	<b>313 S GRAND AVE</b>	<b>1/8 - 1/4 WSW</b>	<b>I39</b>	<b>34</b>
<b>MAGUIRE THOMAS PARTNERS</b>	<b>333 S GRAND AVE</b>	<b>1/8 - 1/4 WSW</b>	<b>N46</b>	<b>42</b>
<b>GENERAL OFFICE BUILDING</b>	<b>111 N HOPE ST</b>	<b>1/8 - 1/4 NNW</b>	<b>O49</b>	<b>45</b>
<b>STATE OF CALIFORNIA</b>	<b>120 S SPRING ST</b>	<b>1/8 - 1/4 ESE</b>	<b>M52</b>	<b>49</b>
<b>PHASE II MALL ARCHIVES</b>	<b>145 N BROADWAY</b>	<b>1/8 - 1/4 ENE</b>	<b>56</b>	<b>52</b>
<b>COMMUNITY REDEVELOPMENT AGENCY</b>	<b>363 S OLIVE ST</b>	<b>1/8 - 1/4 SW</b>	<b>P57</b>	<b>53</b>
<b>CENTRAL PLANTS INC</b>	<b>715 W 3RD ST</b>	<b>1/8 - 1/4 W</b>	<b>Q63</b>	<b>59</b>
<b>METROPOLITAN STRUCTURES W. INC</b>	<b>350 S GRAND AVE</b>	<b>1/8 - 1/4 WSW</b>	<b>65</b>	<b>63</b>
<b>MUSIC CENTER AHMANSON THEATRE</b>	<b>215 N GRAND AVE</b>	<b>1/8 - 1/4 N</b>	<b>66</b>	<b>64</b>

### STATE OR LOCAL ASTM SUPPLEMENTAL

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 07/11/2005 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CATHEDRAL OF OUR LADY OF THE A</b>	<b>555 W. TEMPLE STREET</b>	<b>1/4 - 1/2 NE</b>	<b>R67</b>	<b>64</b>
<b>CATHEDRAL CHURCH</b>	<b>555 TEMPLE</b>	<b>1/4 - 1/2 NE</b>	<b>70</b>	<b>67</b>

### EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

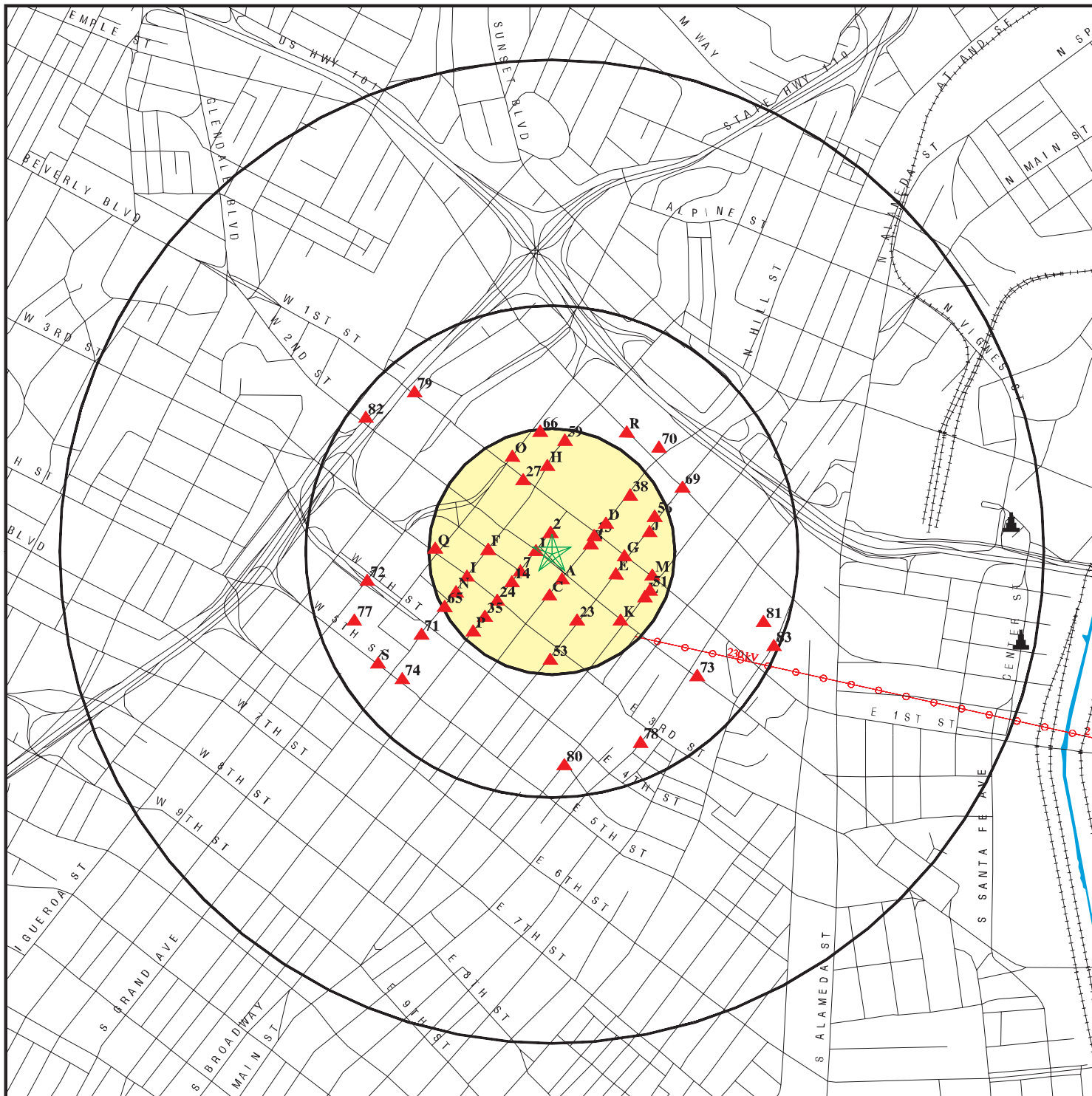
MATERIAL TEST LABORATORY  
MICHAL JEWELRY  
2904 FRONTAGE RD.

MAIN ST AND FIRST ST  
LA PUMPING PLANT #92  
G & L LEASE  
CALTRANS  
LOS ANGELES CONSERVATION CORPS  
BURTON PLATING FACILITY (FORMER)

Database(s)

CA FID UST, SWEEPS UST  
CLEANERS  
CHMIRS, San Bern. Co.  
Permit  
CHMIRS, SLIC  
CERCLIS, RCRA-SQG, FINDS  
SLIC, HIST UST  
RCRA-SQG, FINDS  
US BROWNFIELDS  
SLIC

# OVERVIEW MAP - 1537521.2s - Iris Environmental

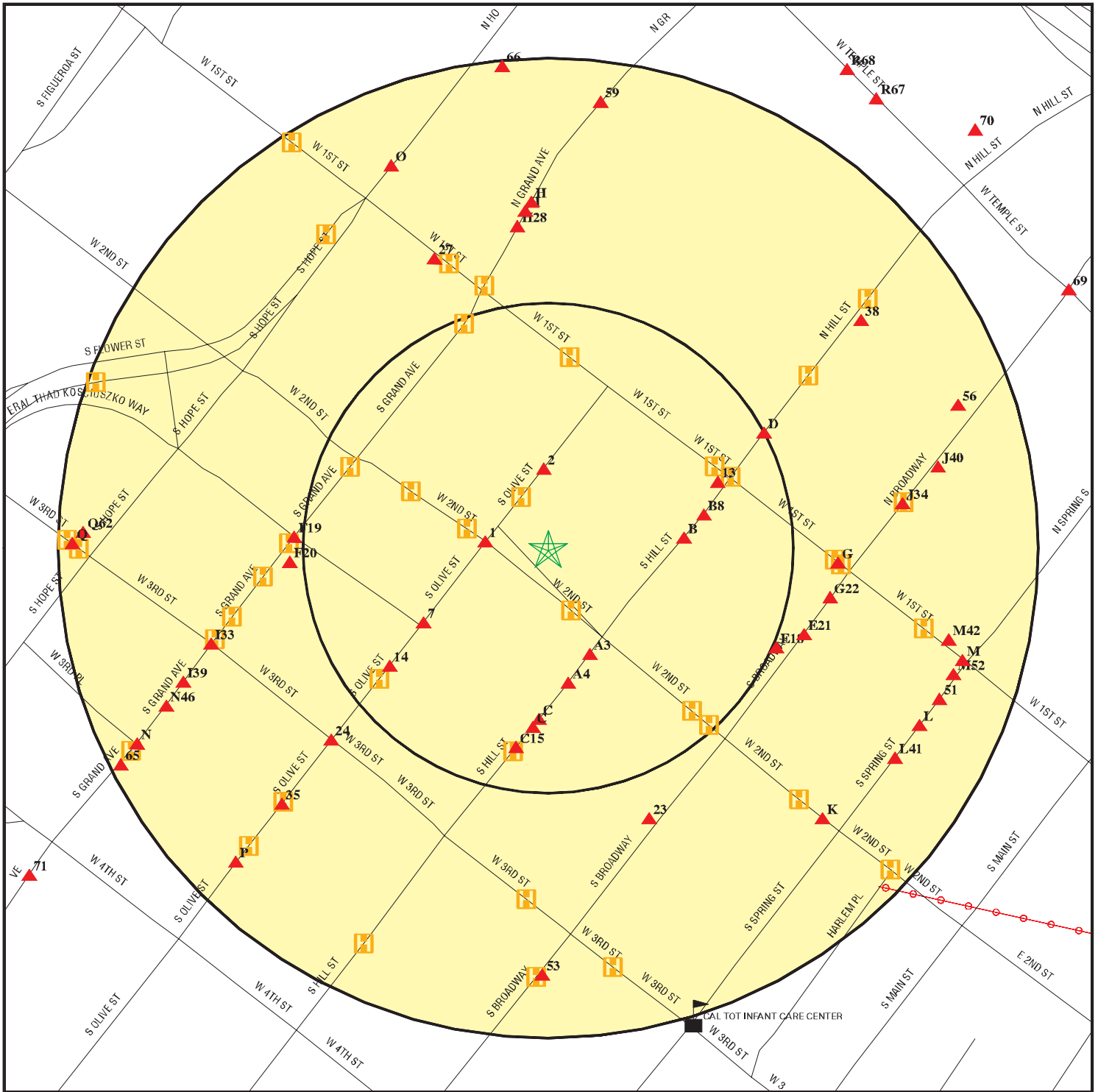


- ★ Target Property
- ▲ Toxic Sites
- ⬆ Coal Gasification Sites
- ☒ National Priority List Sites
- ☒ Landfill Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ☒ Areas of Concern

**TARGET PROPERTY:** Parcel W-1  
**ADDRESS:** South Olive St/West 2nd St  
**CITY/STATE/ZIP:** Los Angeles CA 90012  
**LAT/LONG:** 34.0538 / 118.2482

**CUSTOMER:** Iris Environmental  
**CONTACT:** Genevieve Proctor  
**INQUIRY #:** 1537521.2s  
**DATE:** October 20, 2005 7:19 pm

# DETAIL MAP - 1537521.2s - Iris Environmental



★ Target Property	0 1/16 1/8 1/4 Miles	▭ Indian Reservations BIA	▭ Areas of Concern
▲ Toxic Sites		⚡ Power transmission lines	
▲ Coal Gasification Sites		⚡ Oil & Gas pipelines	
▣ Historical Gas Stations / Historical Dry Cleaners See the EDR Proprietary Historical Map Findings		▭ 100-year flood zone	
▲ Sensitive Receptors		▭ 500-year flood zone	
▣ National Priority List Sites			
▣ Landfill Sites			
▣ Dept. Defense Sites			

**TARGET PROPERTY:** Parcel W-1  
**ADDRESS:** South Olive St/West 2nd St  
**CITY/STATE/ZIP:** Los Angeles CA 90012  
**LAT/LONG:** 34.0538 / 118.2482

**CUSTOMER:** Iris Environmental  
**CONTACT:** Genevieve Proctor  
**INQUIRY #:** 1537521.2s  
**DATE:** October 20, 2005 7:19 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	2	NR	NR	NR	2
RCRA Sm. Quan. Gen.		0.250	2	7	NR	NR	NR	9
ERNS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	1	3	14	NR	NR	18
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	1	3	11	NR	NR	15
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	4	12	NR	NR	NR	16
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	9	14	NR	NR	NR	23
HIST UST		0.250	2	9	NR	NR	NR	11
SWEEPS UST		0.250	9	17	NR	NR	NR	26
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	2	NR	NR	2
HAZNET		TP	NR	NR	NR	NR	NR	0
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Gas Stations/Dry Cleaners		0.250	39	60	NR	NR	NR	99
Coal Gas		1.000	0	0	0	2	NR	2
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**1**  
**West**  
**< 1/8**  
**171 ft.**

**ANGELUS PLAZA**  
**200 S OLIVE ST**  
**LOS ANGELES, CA 90012**

**UST** **U003780778**  
**N/A**

State UST:  
Facility ID: 24335  
Total Tanks: 1  
Region: STATE  
Local Agency: Los Angeles, Los Angeles County

**2**  
**North**  
**< 1/8**  
**215 ft.**

**METOR RAIL**  
**120 S OLIVE ST**  
**LOS ANGELES, CA 90013**

**CA FID UST** **S101586970**  
**SWEEPS UST** **N/A**

FID:  
Facility ID: 19054663 Regulate ID: Not reported  
Reg By: Inactive Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Inactive Facility Tel: (213) 000-0000  
Mail To: Not reported  
425 S MAIN ST  
LOS ANGELES, CA 90013  
Contact: Not reported Contact Tel: Not reported  
DUNs No: Not reported NPDES No: Not reported  
Creation: 10/22/93 Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

SWEEPS:  
Status : Not reported  
Comp Number : 7831  
Number : Not reported  
Board Of Equalization : Not reported  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : Not reported  
Actv Date : Not reported  
Capacity : Not reported  
Tank Use : Not reported  
Stg : Not reported  
Content : Not reported  
Number Of Tanks : Not reported

**A3**  
**SSE**  
**< 1/8**  
**305 ft.**

**CURRENT OCCUPANT**  
**208 S HILL ST**  
**LOS ANGELES, CA 90012**

**CA FID UST** **S101587844**  
**SWEEPS UST** **N/A**

Site 1 of 2 in cluster A

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CURRENT OCCUPANT (Continued)**

**S101587844**

**FID:**

Facility ID:	19056058	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported 208 S HILL ST LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	Not reported
Comp Number :	5504
Number :	Not reported
Board Of Equalization :	Not reported
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	Not reported
Actv Date :	Not reported
Capacity :	Not reported
Tank Use :	Not reported
Stg :	Not reported
Content :	Not reported
Number Of Tanks :	Not reported

**A4**  
**South**  
**< 1/8**  
**366 ft.**

**WEBSTER CAREER COLLEGE**  
**222 S HILL ST**  
**LOS ANGELES, CA 90012**

**CA FID UST S101584463**  
**SWEEPS UST N/A**

**Site 2 of 2 in cluster A**

**FID:**

Facility ID:	19011640	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 687-8534
Mail To:	Not reported 222 S HILL ST LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	Not reported
Comp Number :	4386
Number :	Not reported
Board Of Equalization :	Not reported
Ref Date :	Not reported
Act Date :	Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**WEBSTER CAREER COLLEGE (Continued)**

**S101584463**

Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : Not reported

**B5  
 East  
 < 1/8  
 366 ft.**

**OFFICE OF FLEET ADMINISTRATION  
 122 S HILL ST  
 LOS ANGELES, CA 90012**

**CA FID UST S101629303  
 N/A**

**Site 1 of 3 in cluster B**

**FID:**

Facility ID:	19023961	Regulate ID:	00041494
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(818) 620-4450
Mail To:	Not reported		
	1416 10TH ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**B6  
 East  
 < 1/8  
 366 ft.**

**CALIF STATE GARAGE  
 122 SO HILL ST  
 LOS ANGELES, CA 90012**

**RCRA-SQG 1000249801  
 FINDS CAD981677388  
 HAZNET**

**Site 2 of 3 in cluster B**

**RCRAInfo:**

Owner: STATE OF CALIFORNIA  
 (415) 555-1212  
 EPA ID: CAD981677388  
 Contact: ENVIRONMENTAL MANAGER  
 (213) 620-5946  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CALIF STATE GARAGE (Continued)**

**1000249801**

HAZNET:

Gepaid: CAD981677388  
 TSD EPA ID: CAL000113451  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .3753  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Transfer Station  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County: Los Angeles

Gepaid: CAD981677388  
 TSD EPA ID: CAD093459485  
 Gen County: Los Angeles  
 Tsd County: Fresno  
 Tons: .1206  
 Waste Category: Unspecified solvent mixture Waste  
 Disposal Method: Transfer Station  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County: Los Angeles

Gepaid: CAD981677388  
 TSD EPA ID: CAT000613893  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .3044  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Treatment, Tank  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County: Los Angeles

Gepaid: CAD981677388  
 TSD EPA ID: CAD093459485  
 Gen County: Los Angeles  
 Tsd County: Fresno  
 Tons: .3127  
 Waste Category: Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
 Disposal Method: Transfer Station  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County: Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CALIF STATE GARAGE (Continued)**

**1000249801**

Gepaid: CAD981677388  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .7089  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Not reported  
 Contact: STATE OF CALIF  
 Telephone: (000) 000-0000  
 Mailing Address: 122 S HILL ST  
 LOS ANGELES, CA 90012 - 3116  
 County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access  
 13 additional CA HAZNET record(s) in the EDR Site Report.

**7**  
**WSW**  
**< 1/8**  
**391 ft.**

**DINWIDDLE CONSTR. CO.**  
**251 S OLIVE ST**  
**LOS ANGELES, CA 90017**

**CA FID UST S101584629**  
**EMI N/A**  
**SWEEPS UST**

**FID:**

Facility ID:	19013634	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	UNK		
	LOS ANGELES, CA 90017		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status : A  
 Comp Number : 7924  
 Number : 1  
 Board Of Equalization : Not reported  
 Ref Date : 03-05-93  
 Act Date : 03-03-94  
 Created Date : 02-29-88  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : Not reported

**EMISSIONS :**

Year : 1993  
 Facility ID : 91212  
 Air District Code : SC  
 SIC Code : 7011  
 Air Basin : SC

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DINWIDDLE CONSTR. CO. (Continued)**

**S101584629**

Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1995  
 Facility ID : 91212  
 Air District Code : SC  
 SIC Code : 7011  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1996  
 Facility ID : 91212  
 Air District Code : SC  
 SIC Code : 7011  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 1  
 NOX - Oxides of Nitrogen Tons/Yr: 2  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**B8**      **OFFICE OF FLEET ADMINISTRATION**  
**ENE**      **122 S HILL ST**  
 < 1/8      **LOS ANGELES, CA 90012**  
 429 ft.

**UST**      **U001560532**  
**HIST UST**      **N/A**  
**SWEEPS UST**

**Site 3 of 3 in cluster B**

**UST HIST:**

Facility ID: 41494  
 Total Tanks: 2  
 Owner Address: 1416 10TH STREET  
                          SACRAMENTO, CA 95814  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00010000  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock Inventor  
 Contact Name: TOM KAWANO  
 Facility Type: Other

Owner Name: STATE OF CALIFORNIA-DEPART. OF  
 Region: STATE

Container Num: 1  
 Year Installed: 1983  
 Tank Construction: Not Reported

Telephone: (818) 620-4450  
 Other Type: STATE GARAGE

Facility ID: 41494  
 Total Tanks: 2  
 Owner Address: 1416 10TH STREET  
                          SACRAMENTO, CA 95814  
 Tank Used for: PRODUCT  
 Tank Num: 2  
 Tank Capacity: 00010000  
 Type of Fuel: UNLEADED  
 Leak Detection: Stock Inventor  
 Contact Name: TOM KAWANO  
 Facility Type: Other

Owner Name: STATE OF CALIFORNIA-DEPART. OF  
 Region: STATE

Container Num: 2  
 Year Installed: 1983  
 Tank Construction: Not Reported

Telephone: (818) 620-4450  
 Other Type: STATE GARAGE

**SWEEPS:**

Status : A  
 Comp Number : 2283  
 Number : 6  
 Board Of Equalization : 44-012252  
 Ref Date : 03-10-93  
 Act Date : 03-18-94  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-002283-000001  
 Actv Date : 04-20-88  
 Capacity : 10000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : REG UNLEADED  
 Number Of Tanks : 2

Status : A  
 Comp Number : 2283  
 Number : 6  
 Board Of Equalization : 44-012252  
 Ref Date : 03-10-93  
 Act Date : 03-18-94  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-002283-000002  
 Actv Date : 04-20-88

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**OFFICE OF FLEET ADMINISTRATION (Continued)**

**U001560532**

Capacity : 10000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : REG UNLEADED  
 Number Of Tanks : Not reported

State UST:  
 Facility ID: 24322  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**C9**  
**South**  
**< 1/8**  
**460 ft.**

**TIMES MIRROR**  
**240 HILL ST S**  
**LOS ANGELES, CA 90012**

**LUST S101297033**  
**Cortese N/A**

**Site 1 of 5 in cluster C**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number 900120107  
 Reg Board: Los Angeles Region  
 Chemical: Hydrocarbons  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: Not reported  
 Workplan: 1991-12-10 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1997-08-19 00:00:00  
 Release Date: 1991-12-10 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1991-12-11 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : 1965-01-01 00:00:00  
 Max MTBE GW : 10 Parts per Billion  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : AS  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR (Continued)**

**S101297033**

Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1997-09-29 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:TIME MIRROR  
 RP Address: TIMES MIRROR SQUARE, LOS ANGELES CA 90053  
 Global Id: T0603700509  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 0  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : 03/03/97 - GW MONITORING OF WELLS  
           02/18/97, F.P. SHEEN IN MW-1  
           PRODUCT REMEDIATED  
           WELL ABANDONMENT

FREE  
 9/24/97 -

**LUST Region 4:**

Report Date: 12/10/1991  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Hydrocarbons  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: AS  
 Date Case Last Changed on Database: 9/29/1997  
 Date Leak Record Entered: 12/11/1991  
 Historical Max MTBE Date: 1/1/1965  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: 10  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: TIME MIRROR  
 RP Address: TIMES MIRROR SQUARE, LOS ANGELES CA 90053  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.052298 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Remove Free Product  
 Operator : Not reported  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR (Continued)**

**S101297033**

Approx. Dist To Production Well (ft) :	1952.6467401634376073083642517
Assigned Name :	2600582-001GEN
W Global ID :	W0605100582
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	12/10/1991
Pollution Characterization Began:	9/25/1996
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	8/19/1997
Enforcement Action Date:	Not reported
Date Leak First Reported:	12/10/1991
Enforcement Type:	Not reported
Global ID :	T0603700509
Cross Street:	Not reported
Summary :	03/03/97 - GW MONITORING OF WELLS 02/18/97, F.P. SHEEN IN MW-1 FREE PRODUCT REMEDIATED 9/24/97 - WELL ABANDONMENT

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 240 HILL ST S

**C10**  
**South**  
**< 1/8**  
**460 ft.**

**CURRENT OCCUPANT**  
**240 S HILL ST**  
**LOS ANGELES, CA 90012**

**CA FID UST S101583289**  
**SWEEPS UST N/A**

**Site 2 of 5 in cluster C**

**FID:**

Facility ID:	19003277	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	240 S HILL ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status : Not reported  
 Comp Number : 5505  
 Number : Not reported  
 Board Of Equalization : Not reported  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CURRENT OCCUPANT (Continued)**

**S101583289**

Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : Not reported

**C11  
 South  
 < 1/8  
 483 ft.**

**THE ANGELUS PLAZA  
 245 S HILL ST  
 LOS ANGELES, CA 90012**

**UST U003780785  
 EMI N/A**

**Site 3 of 5 in cluster C**

**EMISSIONS :**

Year : 1990  
 Facility ID : 64408  
 Air District Code : SC  
 SIC Code : 6512  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 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 Smaller Tons/Yr : 0

**State UST:**

Facility ID: 24341  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**C12  
 South  
 < 1/8  
 483 ft.**

**THE ANGELUS PLAZA  
 245 S HILL ST  
 LOS ANGELES, CA 90012**

**CA FID UST S101584586  
 SWEEPS UST N/A**

**Site 4 of 5 in cluster C**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THE ANGELUS PLAZA (Continued)**

**S101584586**

**FID:**

Facility ID:	19013153	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 623-4352
Mail To:	Not reported 245 S HILL ST LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	A
Comp Number :	8128
Number :	1
Board Of Equalization :	44-034906
Ref Date :	09-22-93
Act Date :	03-18-94
Created Date :	01-14-93
Tank Status :	A
Owner Tank Id :	8128
Swrcb Tank Id :	19-050-008128-000001
Actv Date :	09-22-93
Capacity :	550
Tank Use :	M.V. FUEL
Stg :	P
Content :	DIESEL
Number Of Tanks :	1

**13  
 ENE  
 < 1/8  
 490 ft.**

**COUNTY COURT/LA CO. F.M.D..  
 111 N HILL ST  
 LOS ANGELES, CA 90012**

**UST U003879444  
 N/A**

**State UST:**

Facility ID:	24319
Total Tanks:	1
Region:	STATE
Local Agency:	Los Angeles, Los Angeles County

**14  
 SW  
 < 1/8  
 532 ft.**

**HOTEL INTER CONTINENTAL  
 251 S OLIVE  
 LOS ANGELES, CA 90012**

**RCRA-SQG 1000819810  
 FINDS CAD983658113**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**HOTEL INTER CONTINENTAL (Continued)**

**1000819810**

RCRAInfo:

Owner: CAL PLAZA HOTEL LP CARE OF DANIEL MONET  
 (213) 617-3300  
 EPA ID: CAD983658113  
 Contact: SELWYN MENDRIES  
 (213) 356-4064

Classification: Small Quantity Generator  
 TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**C15**  
**South**  
**< 1/8**  
**542 ft.**

**THE RHF BUNKER HILL CORP**  
**255 S HILL ST**  
**LOS ANGELES, CA 90012**

**CA FID UST**  
**EMI**  
**SWEEPS UST**

**S101588240**  
**N/A**

**Site 5 of 5 in cluster C**

FID:

Facility ID:	19056481	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	255 S HILL ST		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

SWEEPS:

Status : A  
 Comp Number : 7310  
 Number : 1  
 Board Of Equalization : Not reported  
 Ref Date : 03-10-93  
 Act Date : 03-10-93  
 Created Date : 02-29-88  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : Not reported

EMISSIONS :

Year : 1990  
 Facility ID : 76527  
 Air District Code : SC  
 SIC Code : 8742

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THE RHF BUNKER HILL CORP (Continued)**

**S101588240**

Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 1  
 NOX - Oxides of Nitrogen Tons/Yr: 2  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

**D16  
 ENE  
 < 1/8  
 659 ft.**

**COUNTY COURTHOUSE  
 111 N HILL ST  
 LOS ANGELES, CA 90063**

**HIST UST U001562244  
 N/A**

**Site 1 of 2 in cluster D**

UST HIST:

Facility ID:	20715	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	1	Region:	STATE
Owner Address:	1100 N. EASTERN LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	#1
Tank Capacity:	00001000	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COURTHOUSE

**D17  
 ENE  
 < 1/8  
 659 ft.**

**COUNTY COURT/LACO F.M.D.  
 111 N HILL ST  
 LOS ANGELES, CA 90012**

**HAZNET S101583951  
 CA FID UST N/A  
 SWEEPS UST**

**Site 2 of 2 in cluster D**

HAZNET:

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0500  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117  
 County: Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

COUNTY COURT/LACO F.M.D. (Continued)

S101583951

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .0458  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Not reported  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117  
 County Los Angeles

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2375  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117  
 County Los Angeles

Gepaid: CAL000010001  
 TSD EPA ID: CAD108040858  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .1792  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Not reported  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012 - 3117  
 County Los Angeles

Gepaid: CAL000014649  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .5899  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: COUNTY OF LOS ANGELES  
 Telephone: (000) 000-0000  
 Mailing Address: 111 N HILL ST  
 LOS ANGELES, CA 90012  
 County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 3 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**COUNTY COURT/LACO F.M.D. (Continued)**

**S101583951**

**FID:**

Facility ID:	19007548	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 267-2242
Mail To:	Not reported 111 N HILL ST LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	A
Comp Number :	5898
Number :	5
Board Of Equalization :	Not reported
Ref Date :	03-10-93
Act Date :	03-10-93
Created Date :	02-29-88
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	Not reported
Actv Date :	Not reported
Capacity :	Not reported
Tank Use :	Not reported
Stg :	Not reported
Content :	Not reported
Number Of Tanks :	Not reported

**E18  
 ESE  
 1/8-1/4  
 669 ft.**

**TRANSAMERICA OCCIDENTAL  
 150 S BROADWAY  
 LOS ANGELES, CA 90011**

**CA FID UST  
 SWEEPS UST**

**S101583738  
 N/A**

**Site 1 of 2 in cluster E**

**FID:**

Facility ID:	19005822	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported 150 S BROADWAY LOS ANGELES, CA 90011		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	Not reported
Comp Number :	7183
Number :	Not reported
Board Of Equalization :	Not reported
Ref Date :	Not reported
Act Date :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TRANSAMERICA OCCIDENTAL (Continued)**

**S101583738**

Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : 0

**F19  
 West  
 1/8-1/4  
 685 ft.**

**METROPOLITAN STRUCTURE WEST  
 300 S GRAND  
 LOS ANGELES, CA 90071**

**RCRA-SQG 1000455475  
 FINDS CAD982430506**

**Site 1 of 2 in cluster F**

RCRAInfo:

Owner: GRAND AVENUE ASSOC  
 (415) 555-1212  
 EPA ID: CAD982430506  
 Contact: ENVIRONMENTAL MANAGER  
 (213) 687-2004

Classification: Small Quantity Generator  
 TSD Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**F20  
 West  
 1/8-1/4  
 698 ft.**

**BUNKER HILL ASSOCIATES  
 300 S GRAND AVE  
 LOS ANGELES, CA 90013**

**CA FID UST S101583917  
 SWEEPS UST N/A**

**Site 2 of 2 in cluster F**

FID:

Facility ID:	19007341	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	300 S GRAND AVE		
	LOS ANGELES, CA 90013		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status : A  
 Comp Number : 6522  
 Number : 3  
 Board Of Equalization : Not reported  
 Ref Date : 03-09-93

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BUNKER HILL ASSOCIATES (Continued)**

**S101583917**

Act Date : 03-09-93  
 Created Date : 02-29-88  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : Not reported

**E21  
 ESE  
 1/8-1/4  
 726 ft.**

**LOS ANGELES TIMES  
 130 S BROADWAY  
 LOS ANGELES, CA 90012**

**CA FID UST S101584467  
 SWEEPS UST N/A**

**Site 2 of 2 in cluster E**

**FID:**

Facility ID:	19011693	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported 130 S BROADWAY LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status : Not reported  
 Comp Number : 7269  
 Number : Not reported  
 Board Of Equalization : Not reported  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : 0



MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site Database(s) EPA ID Number EDR ID Number

**G22** **LOS ANGELES STATE OFFICE BUILD** **CA FID UST** **S101617142**  
**East** **107 S BROADWAY** **EMI** **N/A**  
**1/8-1/4** **LOS ANGELES, CA 90012** **SWEEPS UST**  
**770 ft.**

**Site 1 of 3 in cluster G**

FID:

Facility ID:	19019019	Regulate ID:	00033915
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 620-3370
Mail To:	Not reported		
	107 S BROADWAY		
	LOS ANGELES, CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

SWEEPS:

Status :	Not reported
Comp Number :	1882
Number :	Not reported
Board Of Equalization :	44-002878
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	19-050-001882-000001
Actv Date :	Not reported
Capacity :	5000
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	DIESEL
Number Of Tanks :	2

Status :	Not reported
Comp Number :	1882
Number :	Not reported
Board Of Equalization :	44-002878
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	19-050-001882-000002
Actv Date :	Not reported
Capacity :	10000
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	DIESEL
Number Of Tanks :	Not reported

Status :	Not reported
Comp Number :	68138
Number :	Not reported
Board Of Equalization :	44-014697
Ref Date :	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**LOS ANGELES STATE OFFICE BUILD (Continued)**

**S101617142**

Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 26-000-068138-000001  
 Actv Date : Not reported  
 Capacity : 7500  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : DIESEL  
 Number Of Tanks : 2

Status : Not reported  
 Comp Number : 68138  
 Number : Not reported  
 Board Of Equalization : 44-014697  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 26-000-068138-000002  
 Actv Date : Not reported  
 Capacity : 10000  
 Tank Use : M.V. FUEL  
 Stg : PRODUCT  
 Content : DIESEL  
 Number Of Tanks : Not reported

**EMISSIONS :**

Year : 1996  
 Facility ID : 12615  
 Air District Code : SC  
 SIC Code : 9199  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 1  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

**23 HIGH PERFORMANCE MAGAZINE**  
**SSE 240 S BROADWAY 5TH FL**  
**1/8-1/4 LOS ANGELES, CA 90012**  
**777 ft.**

**RCRA-SQG 1000238384**  
**FINDS CAD981368434**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**HIGH PERFORMANCE MAGAZINE (Continued)**

**1000238384**

RCRAInfo:

Owner: ASTRO ARTZ  
 (415) 555-1212  
 EPA ID: CAD981368434  
 Contact: ENVIRONMENTAL MANAGER  
 (213) 687-3658  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**24  
 SW  
 1/8-1/4  
 780 ft.**

**THE ANGELUS PLAZA  
 300 S OLIVE ST  
 LOS ANGELES, CA 90013**

**UST U003780795  
 N/A**

State UST:

Facility ID: 24352  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**G25  
 East  
 1/8-1/4  
 781 ft.**

**CALIFORNIA DEPT OF JUSTICE  
 107 S BROADWAY RM 3131  
 LOS ANGELES, CA 90012**

**RCRA-SQG 1000252205  
 FINDS CAD980673743**

**Site 2 of 3 in cluster G**

RCRAInfo:

Owner: STATE OF CALIFORNIA  
 (415) 555-1212  
 EPA ID: CAD980673743  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>G26</b> East 1/8-1/4 789 ft.	<b>LOS ANGELES STATE OFFICE BUILD</b> <b>107 S BROADWAY STE 1007</b> <b>LOS ANGELES, CA 90012</b>	<b>HIST UST</b>	<b>U001560524</b> N/A
--	---	-----------------	--------------------------

**Site 3 of 3 in cluster G**

UST HIST:

Facility ID: 33915	Owner Name: STATE OF CALIFORNIA
Total Tanks: 2	Region: STATE
Owner Address: 107 SOUTH BROADWAY, ROOM 1007 LOS ANGELES, CA 90012	
Tank Used for: PRODUCT	
Tank Num: 1	Container Num: (1)
Tank Capacity: 00005000	Year Installed: 1959
Type of Fuel: DIESEL	Tank Construction: Not Reported
Leak Detection: Visual	
Contact Name: MEL GILLIARD,	Telephone: (213) 620-3370
Facility Type: Other	Other Type: OFFICE

Facility ID: 33915	Owner Name: STATE OF CALIFORNIA
Total Tanks: 2	Region: STATE
Owner Address: 107 SOUTH BROADWAY, ROOM 1007 LOS ANGELES, CA 90012	
Tank Used for: PRODUCT	
Tank Num: 2	Container Num: (2)
Tank Capacity: 00010000	Year Installed: 1982
Type of Fuel: DIESEL	Tank Construction: Not Reported
Leak Detection: Stock Inventor	
Contact Name: MEL GILLIARD,	Telephone: (213) 620-3370
Facility Type: Other	Other Type: OFFICE

<b>27</b> NNW 1/8-1/4 839 ft.	<b>MUSIC CENTER OPERATING CO/C</b> <b>135 N GRAND AVE</b> <b>LOS ANGELES, CA 90063</b>	<b>HAZNET</b> <b>CA FID UST</b> <b>LOS ANGELES CO. HMS</b>	<b>S101617587</b> N/A
--	--	--	--------------------------

HAZNET:

Gepaid: CAC001023056	
TSD EPA ID: CAD009007626	
Gen County: Los Angeles	
Tsd County: Los Angeles	
Tons: 2.5284	
Waste Category: Asbestos-containing waste	
Disposal Method: Not reported	
Contact: LOS ANGELES COUNTY	
Telephone: (213) 267-2823	
Mailing Address: 1100 N. EASTERN AVE.	
	LOS ANGELES, CA 90063
County: Los Angeles	
Gepaid: CAC002553352	
TSD EPA ID: Not reported	
Gen County: Los Angeles	
Tsd County: 99	
Tons: 1.15	
Waste Category: Polychlorinated biphenyls and material containing PCB's	
Disposal Method: Recycler	
Contact: BELINDA RAMIREZ	
Telephone: (323) 267-3137	
Mailing Address: 1100 N EASTERN AVE	
	LOS ANGELES, CA 90063

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MUSIC CENTER OPERATING CO/C (Continued)**

**S101617587**

County	Not reported		
FID:			
Facility ID:	19006163	Regulate ID:	00020717
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 267-2242
Mail To:	Not reported		
	1100 N EASTERN AVE		
	LOS ANGELES, CA 90063		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		
HMS:			
Facility Id:	012459-012609		
Region:	LA		
Area:	3F		
Facility Type:	Not reported		
Permit Number:	Not reported	Permit Status:	Not reported
Facility Status:	OPEN		
Region:	Los Angeles County:		

**H28**  
 North  
 1/8-1/4  
 872 ft.

**MUSIC CENTER OPERATING CO**  
**135 N GRAND AVE**  
**LOS ANGELES, CA 90012**

**UST U003780768**  
**SWEEPS UST N/A**

**Site 1 of 5 in cluster H**

SWEEPS:

Status :	Not reported
Comp Number :	1460
Number :	Not reported
Board Of Equalization :	44-011798
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	19-050-001460-000001
Actv Date :	Not reported
Capacity :	550
Tank Use :	M.V. FUEL
Stg :	PRODUCT
Content :	DIESEL
Number Of Tanks :	1
Status :	A
Comp Number :	1460
Number :	4
Board Of Equalization :	44-011798
Ref Date :	03-09-93
Act Date :	03-16-94
Created Date :	02-29-88
Tank Status :	A
Owner Tank Id :	0000001460
Swrcb Tank Id :	19-050-001460-000002
Actv Date :	10-22-92

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**MUSIC CENTER OPERATING CO (Continued)**

**U003780768**

Capacity : 500  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : DIESEL  
 Number Of Tanks : 1

State UST:  
 Facility ID: 24324  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**H29**  
**North**  
**1/8-1/4**  
**902 ft.**

**L.A. COUNTY FACILITY (PARKING)**  
**140 N GRAND AVE**  
**LOS ANGELES, CA 90012**

**UST U003780560**  
**N/A**

**Site 2 of 5 in cluster H**

State UST:  
 Facility ID: 24123  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**H30**  
**North**  
**1/8-1/4**  
**912 ft.**

**MUSIC CENTER PAVILION THEATRE**  
**135 N GRAND AVE**  
**LOS ANGELES, CA 90063**

**HIST UST U001562348**  
**N/A**

**Site 3 of 5 in cluster H**

UST HIST:		Owner Name:	LOS ANGELES COUNTY MECHANICAL
Facility ID:	20717	Region:	STATE
Total Tanks:	1		
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	#1
Tank Capacity:	00000550	Year Installed:	1964
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	THEATRE

**H31**  
**North**  
**1/8-1/4**  
**934 ft.**

**AUTO PARK #18 /LACO F.M.D.**  
**140 N GRAND AVE**  
**L.A., CA 90012**

**CA FID UST S101584743**  
**SWEEPS UST N/A**

**Site 4 of 5 in cluster H**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**AUTO PARK #18 /LACO F.M.D. (Continued)**

**S101584743**

**FID:**

Facility ID:	19015132	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 267-2242
Mail To:	Not reported 140 N GRAND AVE L.A., CA 90012		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	A
Comp Number :	5896
Number :	5
Board Of Equalization :	Not reported
Ref Date :	03-09-93
Act Date :	03-09-93
Created Date :	02-29-88
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	Not reported
Actv Date :	Not reported
Capacity :	Not reported
Tank Use :	Not reported
Stg :	Not reported
Content :	Not reported
Number Of Tanks :	Not reported

**H32  
 North  
 1/8-1/4  
 934 ft.**

**MALL PHASE I  
 140 N GRAND AVE  
 LOS ANGELES, CA 90063**

**HIST UST U001562333  
 N/A**

**Site 5 of 5 in cluster H**

**UST HIST:**

Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	#1
Tank Capacity:	00000550	Year Installed:	Not reported
Type of Fuel:	WASTE OIL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	#2
Tank Capacity:	00007000	Year Installed:	Not reported
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MALL PHASE I (Continued)**

**U001562333**

Leak Detection:	Stock Inventor	Telephone:	(213) 267-2242
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Other Type:	COUNTY
Facility Type:	Other		
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	#3
Tank Capacity:	00003000	Year Installed:	Not reported
Type of Fuel:	PREMIUM	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	4	Container Num:	#4
Tank Capacity:	00012000	Year Installed:	1981
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY
Facility ID:	20719	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	5	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	5	Container Num:	#5
Tank Capacity:	00005000	Year Installed:	Not reported
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Telephone:	(213) 267-2242
Facility Type:	Other	Other Type:	COUNTY

**I33**  
**WSW**  
 1/8-1/4  
 944 ft.

**ONE CALIFORNIA PLAZA**  
**300 S GRAND AVE**  
**LOS ANGELES, CA 90071**

**UST U003780794**  
**CA WDS N/A**

**Site 1 of 2 in cluster I**

**WDS:**

Facility ID:	Los Angeles River 196000193	Facility Telephone:	(213) 687-2000
Facility Contact:	Karl Breitenbach	SIC Code 2:	Not reported
SIC Code:	6511		
Agency Name:	MAGUIRE PROPERTIES		
Agency Address:	0		
Agency Contact:	Not reported	Agency Phone:	Not reported
Design Flow:	0.00050 Million Gal/Day	Baseline Flow:	0.00050 Million Gal/Day
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.		
Agency Type:	Private		



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**ONE CALIFORNIA PLAZA (Continued)**

**U003780794**

Waste Type: Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this 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.

Threat to Water: 0  
 Complexity: Not reported  
 Reclamation: No reclamation requirements associated with this facility.  
 POTW: The facility is not a POTW.  
 NPDES Number: CAG994004 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 4

State UST:  
 Facility ID: 24351  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**J34  
 East  
 1/8-1/4  
 962 ft.**

**PHASE II MALL ARCHIVES  
 145 N BROADWAY  
 LOS ANGELES, CA 90063**

**HIST UST U001562359  
 N/A**

**Site 1 of 2 in cluster J**

UST HIST:  
 Facility ID: 20713  
 Total Tanks: 1  
 Owner Address: 1100 N. EASTERN AVE.  
 LOS ANGELES, CA 90063  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00005000  
 Type of Fuel: DIESEL  
 Leak Detection: Stock Inventor  
 Contact Name: L.A. COUNTY MECHANICAL DEPARTM  
 Facility Type: Other

Owner Name: LOS ANGELES COUNTY MECHANICAL  
 Region: STATE  
 Container Num: #1  
 Year Installed: 1968  
 Tank Construction: Not Reported  
 Telephone: (213) 267-2242  
 Other Type: CO. ARCHIVES

**35  
 SW  
 1/8-1/4  
 994 ft.**

**BUNKER HILL ASSOC  
 335 S OLIVE ST  
 LOS ANGELES, CA 90013**

**CA FID UST S101588012  
 SWEEPS UST N/A**

FID:  
 Facility ID: 19056244  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported  
 Status: Active  
 Mail To: Not reported  
 335 S OLIVE ST  
 LOS ANGELES, CA 90013

Contact: Not reported  
 DUNs No: Not reported  
 Creation: 10/22/93  
 EPA ID: Not reported  
 Comments: Not reported

Regulate ID: Not reported  
 SIC Code: Not reported  
 Facility Tel: (213) 000-0000  
 Contact Tel: Not reported  
 NPDES No: Not reported  
 Modified: 00/00/00

SWEEPS:  
 Status : Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BUNKER HILL ASSOC (Continued)**

**S101588012**

Comp Number : 6467  
 Number : Not reported  
 Board Of Equalization : Not reported  
 Ref Date : Not reported  
 Act Date : Not reported  
 Created Date : Not reported  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : Not reported

**K36  
 SE  
 1/8-1/4  
 1036 ft.**

**THE TIMES MIRROR COMPANY  
 214 W 2ND ST  
 LOS ANGELES, CA 90012**

**SWEEPS UST S106932944  
 N/A**

**Site 1 of 2 in cluster K**

**SWEEPS:**

Status : A  
 Comp Number : 4286  
 Number : 1  
 Board Of Equalization : Not reported  
 Ref Date : 04-22-93  
 Act Date : 04-26-94  
 Created Date : 02-29-88  
 Tank Status : Not reported  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : Not reported  
 Actv Date : Not reported  
 Capacity : Not reported  
 Tank Use : Not reported  
 Stg : Not reported  
 Content : Not reported  
 Number Of Tanks : Not reported

**K37  
 SE  
 1/8-1/4  
 1036 ft.**

**THE LOS ANGELES TIMES  
 214 W 2ND ST  
 LOS ANGELES, CA 90012**

**UST U003780780  
 N/A**

**Site 2 of 2 in cluster K**

**State UST:**

Facility ID: 24337  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>38</b>	<b>76 PRODUCTS STATION #1099</b>	<b>Cortese</b>	<b>S105024620</b>
<b>NE</b>	<b>200 HILL</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90033</b>		
<b>1043 ft.</b>			

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

<b>139</b>	<b>ROBERT F MAGUIRE III</b>	<b>CA FID UST</b>	<b>S101587751</b>
<b>WSW</b>	<b>313 S GRAND AVE</b>	<b>SWEEPS UST</b>	<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90071</b>		
<b>1046 ft.</b>			

**Site 2 of 2 in cluster I**

FID:

Facility ID:	19055961	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	313 S GRAND AVE		
	LOS ANGELES, CA 90071		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

SWEEPS:

Status :	Not reported
Comp Number :	5073
Number :	Not reported
Board Of Equalization :	Not reported
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	Not reported
Actv Date :	Not reported
Capacity :	Not reported
Tank Use :	Not reported
Stg :	Not reported
Content :	Not reported
Number Of Tanks :	Not reported

<b>J40</b>	<b>AUTO PARK 10</b>	<b>UST</b>	<b>U003780769</b>
<b>ENE</b>	<b>145 N BROADWAY</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90012</b>		
<b>1072 ft.</b>			

**Site 2 of 2 in cluster J**

State UST:

Facility ID:	24326
Total Tanks:	1
Region:	STATE
Local Agency:	Los Angeles, Los Angeles County

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**L41** **TIMES MIRROR CORPORATION**  
**ESE** **145 SPRING ST S**  
**1/8-1/4** **LOS ANGELES, CA 90021**  
**1091 ft.**

**LUST** **S102439123**  
**Cortese** **N/A**

**Site 1 of 4 in cluster L**

State LUST:

Cross Street: 1ST ST  
 Qty Leaked: Not reported  
 Case Number: 900120061  
 Reg Board: Los Angeles Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Soil only  
 Status: Case Closed  
 Abate Method: No Action Required - incident is minor, requiring no remedial action  
 Review Date: Not reported      Confirm Leak: Not reported  
 Workplan: Not reported      Prelim Assess: Not reported  
 Pollution Char: Not reported      Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1989-03-30 00:00:00  
 Release Date: 1988-04-27 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1988-06-03 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: UNK  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: SAN FERNANDO VALLEY  
 Operator: MALCOR, JOSEPH V.  
 Oversight Prgm: LUST  
 Review Date: 1989-03-30 00:00:00  
 Stop Date: Not reported  
 Work Suspended: Not reported  
 Responsible Party: TIMES MIRROR CORPORATION  
 RP Address: 145 S SPRING ST, LOS ANGELES, CA 90012  
 Global Id: T0603700505  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtb Fuel: 1

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR CORPORATION (Continued)**

**S102439123**

Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : LA CITY FIRE DEPARTMENT REQUESTED LARWQCB TO CONDUCT A LEAK  
 DETECTION PROGRAM. IT IS UNKNOWN AT THIS TIME WHETHER A LEAK HAS  
 OCCURED.

LUST Region 4:

Report Date: 4/27/1988  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 3/30/1989  
 Date Leak Record Entered: 6/3/1988  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: TIMES MIRROR CORPORATION  
 RP Address: 145 S SPRING ST, LOS ANGELES, CA 90012  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.052404 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: No Action Required  
 Operator : MALCOR, JOSEPH V.  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 2365.9537613317074026355595998  
 Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: Not reported  
 Leak Source: Not reported  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TIMES MIRROR CORPORATION (Continued)**

**S102439123**

Pollution Characterization Began: 2/17/1989  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 3/30/1989  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 4/27/1988  
 Enforcement Type: Not reported  
 Global ID : T0603700505  
 Cross Street: 1ST ST  
 Summary : LA CITY FIRE DEPARTMENT REQUESTED LARWQCB TO CONDUCT A LEAK DETECTION PROGRAM. IT IS UNKNOWN AT THIS TIME WHETHER A LEAK HAS OCCURED.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 145 SPRING ST S

**M42  
 ESE  
 1/8-1/4  
 1106 ft.**

**TIMES MIRROR COMPANY  
 202 WEST 1ST STREET  
 LOS ANGELES, CA 90053**

**RCRA-SQG 1000221221  
 FINDS CAD008382400**

**Site 1 of 4 in cluster M**

RCRAInfo:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD008382400  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART  
 NATIONAL EMISSIONS INVENTORY  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**L43  
 ESE  
 1/8-1/4  
 1107 ft.**

**07 DIST OFFICE  
 120 S SPRING ST  
 LOS ANGELES, CA 90012**

**HAZNET U001560491  
 HIST UST N/A  
 EMI**

**Site 2 of 4 in cluster L**

HAZNET:  
 Gepaid: CAL000231384  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.01  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Transfer Station  
 Contact: CHRIS ROBLES/GEN SVCS/BLG MGR  
 Telephone: (213) 305-2484  
 Mailing Address: 120 S SPRING ST  
 LOS ANGELES, CA 90012  
 County: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**07 DIST OFFICE (Continued)**

**U001560491**

Gepaid: CAL000231384  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.04  
 Waste Category: Off-specification, aged, or surplus inorganics  
 Disposal Method: Transfer Station  
 Contact: CHRIS ROBLES/GEN SVCS/BLG MGR  
 Telephone: (213) 305-2484  
 Mailing Address: 120 S SPRING ST  
 LOS ANGELES, CA 90012  
 County: Not reported

Gepaid: CAL000231384  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.83  
 Waste Category: Tank bottom waste  
 Disposal Method: Treatment, Tank  
 Contact: CHRIS ROBLES/GEN SVCS/BLG MGR  
 Telephone: (213) 305-2484  
 Mailing Address: 120 S SPRING ST  
 LOS ANGELES, CA 90012  
 County: Not reported

Gepaid: CAL000231384  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.84  
 Waste Category: Off-specification, aged, or surplus organics  
 Disposal Method: Transfer Station  
 Contact: CHRIS ROBLES/GEN SVCS/BLG MGR  
 Telephone: (213) 305-2484  
 Mailing Address: 120 S SPRING ST  
 LOS ANGELES, CA 90012  
 County: Not reported

Gepaid: CAL000231384  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Orange  
 Tons: 0.84  
 Waste Category: Other organic solids  
 Disposal Method: Transfer Station  
 Contact: CHRIS ROBLES/GEN SVCS/BLG MGR  
 Telephone: (213) 305-2484  
 Mailing Address: 120 S SPRING ST  
 LOS ANGELES, CA 90012  
 County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 11 additional CA HAZNET record(s) in the EDR Site Report.

UST HIST:

Facility ID: 68072  
 Total Tanks: 3  
 Owner Address: 1120 N STREET

Owner Name: CALIF DEPT OF TRANSPORTATION  
 Region: STATE

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**07 DIST OFFICE (Continued)**

**U001560491**

SACRAMENTO, CA 95814

Tank Used for: PRODUCT

Tank Num: 1

Tank Capacity: 00003000

Type of Fuel: DIESEL

Leak Detection: Not reported

Contact Name: Not reported

Facility Type: Not reported

Container Num: 0000000001

Year Installed: 1960

Tank Construction: Not Reported

Telephone: (213) 620-3964

Other Type: Not reported

Facility ID: 68072

Total Tanks: 3

Owner Address: 1120 N STREET

SACRAMENTO, CA 95814

Owner Name: CALIF DEPT OF TRANSPORTATION

Region: STATE

Tank Used for: PRODUCT

Tank Num: 2

Tank Capacity: 00012000

Type of Fuel: UNLEADED

Leak Detection: Not reported

Contact Name: Not reported

Facility Type: Not reported

Container Num: 0000000002

Year Installed: 1983

Tank Construction: Not Reported

Telephone: (213) 620-3964

Other Type: Not reported

Facility ID: 68072

Total Tanks: 3

Owner Address: 1120 N STREET

SACRAMENTO, CA 95814

Owner Name: CALIF DEPT OF TRANSPORTATION

Region: STATE

Tank Used for: PRODUCT

Tank Num: 3

Tank Capacity: 00012000

Type of Fuel: UNLEADED

Leak Detection: Not reported

Contact Name: Not reported

Facility Type: Not reported

Container Num: 0000000003

Year Installed: 1983

Tank Construction: Not Reported

Telephone: (213) 620-3964

Other Type: Not reported

**EMISSIONS :**

Year : 1990

Facility ID : 1914

Air District Code : SC

SIC Code : 9611

Air Basin : SC

Air District Name : SOUTH COAST AQMD

Community Health Air Pollution Info System : Not reported

Consolidated Emission Reporting Rule : Not reported

County Code : 19

County ID : 19

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 Smaller Tons/Yr : 0



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>L44</b>	<b>SUB SHOP 03</b>	<b>HIST UST</b>	<b>U001560541</b>
<b>ESE</b>	<b>120 S SPRING ST</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90012</b>		
<b>1107 ft.</b>			

**Site 3 of 4 in cluster L**

UST HIST:

Facility ID: 68203	Owner Name: CALIF DEPT OF TRANSPORTATION
Total Tanks: 1	Region: STATE
Owner Address: 1120 N STREET	
SACRAMENTO, CA 95814	
Tank Used for: WASTE	
Tank Num: 1	Container Num: 000000001
Tank Capacity: 00000200	Year Installed: 1956
Type of Fuel: WASTE OIL	Tank Construction: Not Reported
Leak Detection: Not reported	
Contact Name: Not reported	Telephone: (213) 620-3964
Facility Type: Not reported	Other Type: Not reported

<b>L45</b>	<b>CALTRANS DISTRICT 7</b>	<b>RCRA-SQG</b>	<b>1000419389</b>
<b>ESE</b>	<b>120 S SPRING ST</b>	<b>FINDS</b>	<b>CAD980895635</b>
<b>1/8-1/4</b>	<b>LOS ANGELES, CA 90012</b>	<b>HAZNET</b>	
<b>1107 ft.</b>			

**Site 4 of 4 in cluster L**

RCRAInfo:

Owner: NOT REQUIRED  
(415) 555-1212

EPA ID: CAD980895635

Contact: ENVIRONMENTAL MANAGER  
(213) 620-3700

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD980895635

TSD EPA ID: Not reported

Gen County: Los Angeles

Tsd County: Los Angeles

Tons: 0.06

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler

Contact: RICHARD CRAWFORD

Telephone: (213) 620-3328

Mailing Address: 2187 RIVERSIDE DR  
LOS ANGELES, CA 90039

County: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CALTRANS DISTRICT 7 (Continued)**

**1000419389**

Gepaid: CAD980895635  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: San Bernardino  
 Tons: 0.12  
 Waste Category: Other organic solids  
 Disposal Method: Transfer Station  
 Contact: RICHARD CRAWFORD  
 Telephone: (213) 620-3328  
 Mailing Address: 2187 RIVERSIDE DR  
 LOS ANGELES, CA 90039  
 County Not reported

Gepaid: CAD980895635  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.05  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: RICHARD CRAWFORD  
 Telephone: (213) 620-3328  
 Mailing Address: 2187 RIVERSIDE DR  
 LOS ANGELES, CA 90039  
 County Not reported

Gepaid: CAD980895635  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: San Bernardino  
 Tons: 0.02  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: RICHARD CRAWFORD  
 Telephone: (213) 620-3328  
 Mailing Address: 2187 RIVERSIDE DR  
 LOS ANGELES, CA 90039  
 County Not reported

Gepaid: CAD980895635  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.51  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: RICHARD CRAWFORD  
 Telephone: (213) 620-3328  
 Mailing Address: 2187 RIVERSIDE DR  
 LOS ANGELES, CA 90039  
 County Not reported

[Click this hyperlink](#) while viewing on your computer to access 50 additional CA HAZNET record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**N46**      **MAGUIRE THOMAS PARTNERS**  
**WSW**      **333 S GRAND AVE**  
**1/8-1/4**    **LOS ANGELES, CA 90071**  
**1113 ft.**

**UST**      **U003780811**  
**SWEEPS UST**    **N/A**

**Site 1 of 3 in cluster N**

**SWEEPS:**

Status :                    A  
 Comp Number :          7905  
 Number :                    3  
 Board Of Equalization : Not reported  
 Ref Date :                09-20-93  
 Act Date :                09-20-93  
 Created Date :          02-29-88  
 Tank Status :            Not reported  
 Owner Tank Id :        Not reported  
 Swrcb Tank Id :        Not reported  
 Actv Date :              Not reported  
 Capacity :                Not reported  
 Tank Use :                Not reported  
 Stg :                        Not reported  
 Content :                Not reported  
 Number Of Tanks :     Not reported

**State UST:**

Facility ID:            24370  
 Total Tanks:          1  
 Region:                STATE  
 Local Agency:        Los Angeles, Los Angeles County

**O47**      **JOHN FERRARO BUILDING**  
**NNW**      **111 N HOPE ST**  
**1/8-1/4**    **LOS ANGELES, CA 90012**  
**1115 ft.**

**FINDS**    **1000474498**  
**RCRA-LQG**   **CAD099450504**

**Site 1 of 4 in cluster O**

**RCRAInfo:**

Owner:                    NOT REQUIRED  
                               (415) 555-1212  
 EPA ID:                 CAD099450504  
 Contact:                Not reported  
 Classification:        Large Quantity Generator  
 TSDf Activities:      Not reported

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 2003

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	4981.00	F003	4116.00
F005	4116.00		

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART  
 NATIONAL COMPLIANCE DATABASE SYSTEM  
 NATIONAL EMISSIONS INVENTORY  
 PERMIT COMPLIANCE SYSTEM  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s)
		EPA ID Number

<b>O48</b> <b>NNW</b> <b>1/8-1/4</b> <b>1115 ft.</b>	<b>LA CITY DEPT WATER &amp; POWER</b> <b>111 HOPE ST N</b> <b>LOS ANGELES, CA 90012</b>	<b>LUST</b> <b>S106517261</b> <b>N/A</b>
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**Site 2 of 4 in cluster O**

State LUST:

Cross Street:	Not reported	
Qty Leaked:	Not reported	
Case Number:	900120070	
Reg Board:	Los Angeles Region	
Chemical:	Gasoline	
Lead Agency:	Regional Board	
Local Agency :	19050	
Case Type:	Other ground water affected	
Status:	Case Closed	
Abate Method:	Remove Free Product - remove floating product from water table	
Review Date:	Not reported	Confirm Leak: Not reported
Workplan:	Not reported	Prelim Assess: Not reported
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	
Monitoring:	2002-12-13 00:00:00	
Close Date:	2004-10-29 00:00:00	
Release Date:	1984-06-29 00:00:00	
Cleanup Fund Id :	Not reported	
Discover Date :	1984-01-17 00:00:00	
Enforcement Dt :	Not reported	
Enf Type:	CLOS	
Enter Date :	1986-12-31 00:00:00	
Funding:	Not reported	
Staff Initials:	PEJ	
How Discovered:	Not reported	
How Stopped:	Not reported	
Interim :	Yes	
Leak Cause:	UNK	
Leak Source:	UNK	
MTBE Date :	1965-01-01 00:00:00	
Max MTBE GW :	0.5 Parts per Billion	
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected	
Priority:	Not reported	
Local Case # :	Not reported	
Beneficial:	Not reported	
Staff :	AT	
GW Qualifier :	<	
Max MTBE Soil :	Not reported	
Soil Qualifier :	Not reported	
Hydr Basin #:	UNNAMED BASIN	
Operator :	KURODA, RANDALL	
Oversight Prgm:	LUST	
Review Date :	Not reported	
Stop Date :	Not reported	
Work Suspended :	Not reported	
Responsible Party:	MARK SEDLACEK	
RP Address:	111 N. HOPE ST, RM #1116	
Global Id:	T0603700506	
Org Name:	Not reported	
Contact Person:	Not reported	
MTBE Conc:	1	
Mtbe Fuel:	1	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CITY DEPT WATER & POWER (Continued)**

**S106517261**

Water System Name: DAVE GRIFFITH L A D W P  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100649  
 Waste Disch Assigned Name: 2600649-001GEN  
 Summary : 11,000 GAL OF FP RECOVERED 1984-1991; 4/14/00 1ST QTR GW MON RPT  
 2000; 7/13/00 2ND QTR GW MON RPT 2000; 10/2000 3RD QTR GW MON RPT  
 2000; 1/18/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW MON RPT  
 2001

LUST Region 4:

Report Date: 6/29/1984  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Post remedial action monitoring  
 Region: 4  
 Staff: AT  
 Date Case Last Changed on Database: 8/14/2002  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: 2/14/2002  
 GW Qualifier: =  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: 17.3  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: J. ALAN WALTI  
 RP Address: 111 N. HOPE ST, RM #1116  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.0564428 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Remove Free Product  
 Operator : KURODA, RANDALL  
 Water System : DAVE GRIFFITH L A D W P  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 2710.8267851142112053319989676  
 Assigned Name : 2600649-001GEN  
 W Global ID : W0605100649  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 1/17/1984  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: 5/27/1992

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CITY DEPT WATER & POWER (Continued)**

**S106517261**

Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 9/27/1996  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: 12/13/2002  
 Date the Case was Closed: Not reported  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 6/29/1984  
 Enforcement Type: TA-GEN  
 Global ID : T0603700506  
 Cross Street: Not reported  
 Summary : 11,000 GAL OF FP RECOVERED 1984-1991; 4/14/00 1ST QTR GW MON RPT  
 2000; 7/13/00 2ND QTR GW MON RPT 2000; 10/2000 3RD QTR GW MON RPT  
 2000; 1/18/01 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW MON RPT 2001

**O49  
 NNW  
 1/8-1/4  
 1115 ft.**

**GENERAL OFFICE BUILDING  
 111 N HOPE ST  
 LOS ANGELES, CA 90012**

**UST U003879521  
 SWEEPS UST N/A**

**Site 3 of 4 in cluster O**

**SWEEPS:**

Status : A  
 Comp Number : 3631  
 Number : 4  
 Board Of Equalization : 44-013172  
 Ref Date : 03-10-93  
 Act Date : 03-10-93  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-003631-000001  
 Actv Date : 04-20-88  
 Capacity : 12000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : REG UNLEADED  
 Number Of Tanks : 3

Status : A  
 Comp Number : 3631  
 Number : 4  
 Board Of Equalization : 44-013172  
 Ref Date : 03-10-93  
 Act Date : 03-10-93  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-003631-000002  
 Actv Date : 04-20-88  
 Capacity : 12000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : REG UNLEADED  
 Number Of Tanks : Not reported

Status : A  
 Comp Number : 3631  
 Number : 4

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GENERAL OFFICE BUILDING (Continued)**

**U003879521**

Board Of Equalization : 44-013172  
 Ref Date : 03-10-93  
 Act Date : 03-10-93  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-003631-000003  
 Actv Date : 04-20-88  
 Capacity : 1000  
 Tank Use : OIL  
 Stg : W  
 Content : WASTE OIL  
 Number Of Tanks : Not reported

State UST:  
 Facility ID: 24316  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**O50  
 NNW  
 1/8-1/4  
 1115 ft.**

**GENERAL OFFICE BLDG.  
 111 N HOPE ST  
 LOS ANGELES, CA 90012**

**HIST UST U001560514  
 N/A**

**Site 4 of 4 in cluster O**

UST HIST:

Facility ID: 64836  
 Total Tanks: 12  
 Owner Address: 111 N. HOPE STREET  
 LOS ANGELES, CA 90012

Tank Used for: WASTE  
 Tank Num: 1  
 Tank Capacity: 00001600  
 Type of Fuel: Not reported  
 Leak Detection: None  
 Contact Name: JOHN JENNINGS  
 Facility Type: Other

Owner Name: DEPARTMENT OF WATER AND POWER  
 Region: STATE

Container Num: 0107/CLARI  
 Year Installed: 1964  
 Tank Construction: 8 inches

Telephone: (213) 481-4460  
 Other Type: WATER/ELECTRIC UTILI

Facility ID: 64836  
 Total Tanks: 12  
 Owner Address: 111 N. HOPE STREET  
 LOS ANGELES, CA 90012

Owner Name: DEPARTMENT OF WATER AND POWER  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 2  
 Tank Capacity: 00000270  
 Type of Fuel: Not reported  
 Leak Detection: None  
 Contact Name: JOHN JENNINGS  
 Facility Type: Other

Container Num: 0108/SUMP  
 Year Installed: 1964  
 Tank Construction: 8 inches

Telephone: (213) 481-4460  
 Other Type: WATER/ELECTRIC UTILI

Facility ID: 64836  
 Total Tanks: 12  
 Owner Address: 111 N. HOPE STREET  
 LOS ANGELES, CA 90012

Owner Name: DEPARTMENT OF WATER AND POWER  
 Region: STATE

Tank Used for: PRODUCT  
 Tank Num: 3  
 Tank Capacity: 00000270  
 Type of Fuel: Not reported

Container Num: 0109/SUMP  
 Year Installed: 1964  
 Tank Construction: 8 inches

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GENERAL OFFICE BLDG. (Continued)**

**U001560514**

Leak Detection: None	Telephone: (213) 481-4460
Contact Name: JOHN JENNINGS	Other Type: WATER/ELECTRIC UTILI
Facility Type: Other	
Facility ID: 64836	Owner Name: DEPARTMENT OF WATER AND POWER
Total Tanks: 12	Region: STATE
Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	
Tank Used for: PRODUCT	Container Num: 0000000001
Tank Num: 4	Year Installed: Not reported
Tank Capacity: 00000270	Tank Construction: 8 inches
Type of Fuel: Not reported	
Leak Detection: None	Telephone: (213) 481-4460
Contact Name: JOHN JENNINGS	Other Type: WATER/ELECTRIC UTILI
Facility Type: Other	
Facility ID: 64836	Owner Name: DEPARTMENT OF WATER AND POWER
Total Tanks: 12	Region: STATE
Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	
Tank Used for: WASTE	Container Num: 01110/T-21
Tank Num: 5	Year Installed: 1964
Tank Capacity: 00001000	Tank Construction: Not Reported
Type of Fuel: Not reported	
Leak Detection: None	Telephone: (213) 481-4460
Contact Name: JOHN JENNINGS	Other Type: WATER/ELECTRIC UTILI
Facility Type: Other	
Facility ID: 64836	Owner Name: DEPARTMENT OF WATER AND POWER
Total Tanks: 12	Region: STATE
Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	
Tank Used for: PRODUCT	Container Num: 0112/T-22
Tank Num: 6	Year Installed: 1964
Tank Capacity: 00012000	Tank Construction: Not Reported
Type of Fuel: UNLEADED	
Leak Detection: Stock Inventor	Telephone: (213) 481-4460
Contact Name: JOHN JENNINGS	Other Type: WATER/ELECTRIC UTILI
Facility Type: Other	
Facility ID: 64836	Owner Name: DEPARTMENT OF WATER AND POWER
Total Tanks: 12	Region: STATE
Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	
Tank Used for: PRODUCT	Container Num: 0113/T-23
Tank Num: 7	Year Installed: 1964
Tank Capacity: 00012000	Tank Construction: Not Reported
Type of Fuel: Not reported	
Leak Detection: Visual	Telephone: (213) 481-4460
Contact Name: JOHN JENNINGS	Other Type: WATER/ELECTRIC UTILI
Facility Type: Other	
Facility ID: 64836	Owner Name: DEPARTMENT OF WATER AND POWER
Total Tanks: 12	Region: STATE
Owner Address: 111 N. HOPE STREET LOS ANGELES, CA 90012	
Tank Used for: PRODUCT	



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GENERAL OFFICE BLDG. (Continued)**

**U001560514**

Tank Num:	8	Container Num:	0114/T-24
Tank Capacity:	00001000	Year Installed:	1964
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	None	Telephone:	(213) 481-4460
Contact Name:	JOHN JENNINGS	Other Type:	WATER/ELECTRIC UTILI
Facility Type:	Other		
Facility ID:	64836	Owner Name:	DEPARTMENT OF WATER AND POWER
Total Tanks:	12	Region:	STATE
Owner Address:	111 N. HOPE STREET LOS ANGELES, CA 90012		
Tank Used for:	PRODUCT		
Tank Num:	9	Container Num:	0115/T-25
Tank Capacity:	00001000	Year Installed:	1964
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	None	Telephone:	(213) 481-4460
Contact Name:	JOHN JENNINGS	Other Type:	WATER/ELECTRIC UTILI
Facility Type:	Other		
Facility ID:	64836	Owner Name:	DEPARTMENT OF WATER AND POWER
Total Tanks:	12	Region:	STATE
Owner Address:	111 N. HOPE STREET LOS ANGELES, CA 90012		
Tank Used for:	PRODUCT		
Tank Num:	10	Container Num:	0116/T-27
Tank Capacity:	00010000	Year Installed:	1964
Type of Fuel:	DIESEL	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor	Telephone:	(213) 481-4460
Contact Name:	JOHN JENNINGS	Other Type:	WATER/ELECTRIC UTILI
Facility Type:	Other		
Facility ID:	64836	Owner Name:	DEPARTMENT OF WATER AND POWER
Total Tanks:	12	Region:	STATE
Owner Address:	111 N. HOPE STREET LOS ANGELES, CA 90012		
Tank Used for:	PRODUCT		
Tank Num:	11	Container Num:	0117/T-8
Tank Capacity:	00000800	Year Installed:	1964
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual	Telephone:	(213) 481-4460
Contact Name:	JOHN JENNINGS	Other Type:	WATER/ELECTRIC UTILI
Facility Type:	Other		
Facility ID:	64836	Owner Name:	DEPARTMENT OF WATER AND POWER
Total Tanks:	12	Region:	STATE
Owner Address:	111 N. HOPE STREET LOS ANGELES, CA 90012		
Tank Used for:	PRODUCT		
Tank Num:	12	Container Num:	0118/T-9
Tank Capacity:	00000800	Year Installed:	1964
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual	Telephone:	(213) 481-4460
Contact Name:	JOHN JENNINGS	Other Type:	WATER/ELECTRIC UTILI
Facility Type:	Other		

MAP FINDINGS

Map ID Direction EDR ID Number  
 Distance Database(s) EPA ID Number  
 Distance (ft.)Site

**51 DEPT OF TRANSPORTATION RCRA-SQG 1000393256**  
**ESE 120 S SPRING ST CAD982467581**  
**1/8-1/4 LOS ANGELES, CA 90012**  
**1129 ft.**

RCRAInfo:  
 Owner: STATE OF CALIFORNIA  
 (415) 555-1212  
 EPA ID: CAD982467581  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**M52 STATE OF CALIFORNIA UST U003780766**  
**ESE 120 S SPRING ST SWEEPS UST N/A**  
**1/8-1/4 LOS ANGELES, CA 90012**  
**1142 ft.**

Site 2 of 4 in cluster M

SWEEPS:  
 Status : A  
 Comp Number : 3658  
 Number : 5  
 Board Of Equalization : 44-008226  
 Ref Date : 03-05-93  
 Act Date : 03-05-93  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-003658-000001  
 Actv Date : 04-20-88  
 Capacity : 200  
 Tank Use : OIL  
 Stg : W  
 Content : WASTE OIL  
 Number Of Tanks : 3

Status : A  
 Comp Number : 3658  
 Number : 5  
 Board Of Equalization : 44-008226  
 Ref Date : 03-05-93  
 Act Date : 03-05-93  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-003658-000005  
 Actv Date : 04-20-88  
 Capacity : 3000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : DIESEL  
 Number Of Tanks : Not reported

Status : A  
 Comp Number : 3658  
 Number : 5

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

STATE OF CALIFORNIA (Continued)

U003780766

Board Of Equalization : 44-008226  
Ref Date : 03-05-93  
Act Date : 03-05-93  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : Not reported  
Swrcb Tank Id : 19-050-003658-000006  
Actv Date : 04-20-88  
Capacity : 12000  
Tank Use : M.V. FUEL  
Stg : P  
Content : REG UNLEADED  
Number Of Tanks : Not reported

State UST:  
Facility ID: 24321  
Total Tanks: 1  
Region: STATE  
Local Agency: Los Angeles, Los Angeles County

53  
South  
1/8-1/4  
1148 ft.

HALL OF RECORDS/ LA CO. F.M.D.  
320 S BROADWAY  
LOS ANGELES, CA 90013

UST U003780805  
N/A

State UST:  
Facility ID: 24365  
Total Tanks: 1  
Region: STATE  
Local Agency: Los Angeles, Los Angeles County

M54  
ESE  
1/8-1/4  
1156 ft.

THE TIMES MIRROR COMPANY  
202 W 1ST ST  
LOS ANGELES, CA 90012

CA FID UST S101587543  
N/A

Site 3 of 4 in cluster M

FID:  
Facility ID: 19055742      Regulate ID: Not reported  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported      SIC Code: Not reported  
Status: Active      Facility Tel: (213) 000-0000  
Mail To: Not reported  
202 W 1ST ST  
LOS ANGELES, CA 90012  
Contact: Not reported      Contact Tel: Not reported  
DUNs No: Not reported      NPDES No: Not reported  
Creation: 10/22/93      Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**M55**      **LOS ANGELES TIMES - LOS ANGELES**  
**ESE**      **202 W 1ST ST**  
**1/8-1/4**    **LOS ANGELES, CA 90012**  
**1156 ft.**

**HAZNET**    **1000102051**  
**RCRA-LQG**   **CAD980896229**

**Site 4 of 4 in cluster M**

RCRAInfo:

Owner:            NOT REQUIRED  
                          (415) 555-1212  
EPA ID:            CAD980896229  
Contact:           Not reported  
Classification:   Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

HAZNET:

Gepaid:           CAD980896229  
TSD EPA ID:      Not reported  
Gen County:      Los Angeles  
Tsd County:      99  
Tons:              0.75  
Waste Category: Other inorganic solid waste  
Disposal Method: Not reported  
Contact:          M E VOJTEK SR ENV ENGINEER  
Telephone:        (213) 237-5014  
Mailing Address: 202 W 1ST ST 1ST FLOOR  
                          LA, CA 90012 - 3816  
County            Not reported  
Gepaid:           CAD980896229  
TSD EPA ID:      Not reported  
Gen County:      Los Angeles  
Tsd County:      Los Angeles  
Tons:              0.45  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact:          M E VOJTEK SR ENV ENGINEER  
Telephone:        (213) 237-5014  
Mailing Address: 202 W 1ST ST 1ST FLOOR  
                          LA, CA 90012 - 3816  
County            Not reported  
Gepaid:           CAD980896229  
TSD EPA ID:      Not reported  
Gen County:      Los Angeles  
Tsd County:      Kings  
Tons:              57.31  
Waste Category: Other organic solids  
Disposal Method: Disposal, Other  
Contact:          M E VOJTEK SR ENV ENGINEER  
Telephone:        (213) 237-5014  
Mailing Address: 202 W 1ST ST 1ST FLOOR  
                          LA, CA 90012 - 3816  
County            Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LOS ANGELES TIMES - LOS ANGELES (Continued)**

**1000102051**

Gepaid: CAD980896229  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Kern  
 Tons: 0.47  
 Waste Category: Photochemicals/photoprocessing waste  
 Disposal Method: Recycler  
 Contact: M E VOJTEK SR ENV ENGINEER  
 Telephone: (213) 237-5014  
 Mailing Address: 202 W 1ST ST 1ST FLOOR  
 LA, CA 90012 - 3816  
 County Not reported

Gepaid: CAD980896229  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Orange  
 Tons: 0.03  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Transfer Station  
 Contact: M E VOJTEK SR ENV ENGINEER  
 Telephone: (213) 237-5014  
 Mailing Address: 202 W 1ST ST 1ST FLOOR  
 LA, CA 90012 - 3816  
 County Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 217 additional CA HAZNET record(s) in the EDR Site Report.

**56  
 ENE  
 1/8-1/4  
 1169 ft.**

**PHASE II MALL ARCHIVES  
 145 N BROADWAY  
 LOS ANGELES, CA 90063**

**HAZNET  
 CA FID UST  
 LOS ANGELES CO. HMS  
 SWEEPS UST**

**S101617589  
 N/A**

HAZNET:  
 Gepaid: CAC000907024  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .2085  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: ISD  
 LOS ANGELES, CA 90020  
 County Los Angeles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PHASE II MALL ARCHIVES (Continued)**

**S101617589**

**FID:**

Facility ID:	19055401	Regulate ID:	00020713
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 267-2242
Mail To:	Not reported		
	1100 N EASTERN AVE		
	LOS ANGELES, CA 90063		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**HMS:**

Facility Id:	012458-012608		
Region:	LA		
Area:	3F		
Facility Type:	Not reported		
Permit Number:	Not reported	Permit Status:	Not reported
Facility Status:	OPEN		
Region:	Los Angeles County:		

**SWEEPS:**

Status :	A
Comp Number :	1456
Number :	4
Board Of Equalization :	44-011798
Ref Date :	03-09-93
Act Date :	03-09-93
Created Date :	02-29-88
Tank Status :	A
Owner Tank Id :	Not reported
Swrcb Tank Id :	19-050-001456-000001
Actv Date :	04-20-88
Capacity :	5000
Tank Use :	M.V. FUEL
Stg :	P
Content :	DIESEL
Number Of Tanks :	1

**P57**  
**SW**  
 1/8-1/4  
 1192 ft.

**COMMUNITY REDEVELOPMENT AGENCY**  
**363 S OLIVE ST**  
**LOS ANGELES, CA 90013**

**CA FID UST S101582707**  
**SWEEPS UST N/A**

**Site 1 of 2 in cluster P**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**COMMUNITY REDEVELOPMENT AGENCY (Continued)**

**S101582707**

**FID:**

Facility ID:	19001145	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	363 S OLIVE ST		
	LOS ANGELES, CA 90013		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	Not reported
Comp Number :	6934
Number :	Not reported
Board Of Equalization :	Not reported
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	Not reported
Actv Date :	Not reported
Capacity :	Not reported
Tank Use :	Not reported
Stg :	Not reported
Content :	Not reported
Number Of Tanks :	Not reported

**P58  
 SW  
 1/8-1/4  
 1205 ft.**

**THE MUTUAL GARAGE BUILDIN  
 363 OLIVE  
 LOS ANGELES, CA 90013**

**LUST S101297179  
 Cortese N/A**

**Site 2 of 2 in cluster P**

**State LUST:**

Cross Street:	4TH		
Qty Leaked:	Not reported		
Case Number	900130025		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1996-07-19 00:00:00		
Release Date:	1986-01-17 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THE MUTUAL GARAGE BUILDIN (Continued)**

**S101297179**

Enter Date : 1986-12-31 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1992-03-27 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:MUTUAL GARAGE BUILDING  
 RP Address: 363 S OLIVE ST, LOS ANGELES CA 90013 D  
 Global Id: T0603700540  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : LDP APPROVED 02/86. PLAN NOT YET IMPLEMENTED.

**LUST Region 4:**

Report Date: 1/17/1986  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 3/27/1992  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THE MUTUAL GARAGE BUILDIN (Continued)**

**S101297179**

Responsible Party:	MUTUAL GARAGE BUILDING
RP Address:	363 S OLIVE ST, LOS ANGELES CA 90013
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	34.0513411 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	YMCA CAMP OF LOS ANGELES 2
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	1612.209829764908241499506889
Assigned Name :	2600582-001GEN
W Global ID :	W0605100582
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	6/16/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	7/19/1996
Enforcement Action Date:	Not reported
Date Leak First Reported:	1/17/1986
Enforcement Type:	Not reported
Global ID :	T0603700540
Cross Street:	4TH
Summary :	LDP APPROVED 02/86. PLAN NOT YET IMPLEMENTED.

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

**59**  
**North**  
**1/8-1/4**  
**1211 ft.**

**MUSIC CENTER ALMANSON THEATRE**  
**215 N GRAND AVE**  
**LOS ANGELES, CA 90063**

**HIST UST U001562347**  
**N/A**

**UST HIST:**

Facility ID:	20712	Owner Name:	LOS ANGELES COUNTY MECHANICAL
Total Tanks:	1	Region:	STATE
Owner Address:	1100 N. EASTERN AVE. LOS ANGELES, CA 90063		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00000550	Year Installed:	1969
Type of Fuel:	DIESEL	Tank Construction:	Not Reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

**MUSIC CENTER ALMANSON THEATRE (Continued) U001562347**

Leak Detection:	Stock Inventor	Telephone:	(213) 267-2242
Contact Name:	L.A. COUNTY MECHANICAL DEPARTM	Other Type:	THEATRE
Facility Type:	Other		

<b>N60</b> <b>WSW</b> <b>1/8-1/4</b> <b>1226 ft.</b>	<b>METROPOLITAN STRUCTURES W.INC</b> <b>350 S GRAND AVE</b> <b>LOS ANGELES, CA 90071</b>	<b>UST</b>	<b>U003780813</b> <b>N/A</b>
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**Site 2 of 3 in cluster N**

State UST:  
 Facility ID: 24372  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

<b>N61</b> <b>WSW</b> <b>1/8-1/4</b> <b>1230 ft.</b>	<b>MAGUIRE THOMAS PARTNERS</b> <b>333 S GRAND AVE</b> <b>LA, CA 90071</b>	<b>CA FID UST</b>	<b>S101588293</b> <b>N/A</b>
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**Site 3 of 3 in cluster N**

FID:  
 Facility ID: 19056538      Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported      SIC Code: Not reported  
 Status: Active      Facility Tel: (213) 253-4200  
 Mail To: Not reported  
                  333 S GRAND AVE  
                  LA, CA 90071  
 Contact: Not reported      Contact Tel: Not reported  
 DUNS No: Not reported      NPDES No: Not reported  
 Creation: 10/22/93      Modified: 00/00/00  
 EPA ID: Not reported  
 Comments: Not reported

<b>Q62</b> <b>West</b> <b>1/8-1/4</b> <b>1253 ft.</b>	<b>FIVEPLANTS ASSN BUNKER HILL CTL PLT</b> <b>715 W THIRD ST</b> <b>LOS ANGELES, CA 90017</b>	<b>RCRA-SQG</b> <b>HAZNET</b>	<b>1000209625</b> <b>CAT000623892</b>
--	---	----------------------------------	--

**Site 1 of 3 in cluster Q**

RCRAInfo:  
 Owner: NOT REQUIRED  
                  (415) 555-1212  
 EPA ID: CAT000623892  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**FIVEPLANTS ASSN BUNKER HILL CTL PLT (Continued)**

**1000209625**

Violation Status: No violations found

HAZNET:

Gepaid: CAT000623892  
 TSD EPA ID: CAD000633164  
 Gen County: Los Angeles  
 Tsd County: Imperial  
 Tons: 1.2500  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Disposal, Land Fill  
 Contact: CENTRAL PLANTS INC  
 Telephone: (213) 895-5676  
 Mailing Address: PO BOX 30900  
 LOS ANGELES, CA 90030 - 0900  
 County Los Angeles

Gepaid: CAT000623892  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .5056  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: CENTRAL PLANTS INC  
 Telephone: (213) 895-5676  
 Mailing Address: PO BOX 30900  
 LOS ANGELES, CA 90030 - 0900  
 County Los Angeles

Gepaid: CAT000623892  
 TSD EPA ID: CAT080013352  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .3753  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: CENTRAL PLANTS INC  
 Telephone: (213) 895-5676  
 Mailing Address: PO BOX 30900  
 LOS ANGELES, CA 90030 - 0900  
 County Los Angeles

Gepaid: CAT000623892  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.39  
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
 Disposal Method: Recycler  
 Contact: STANLEY ZISON DIR SAFETY & ENV  
 Telephone: (213) 244-4195  
 Mailing Address: PO BOX 30900  
 LOS ANGELES, CA 90030 - 0900  
 County Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FIVEPLANTS ASSN BUNKER HILL CTL PLT (Continued)**

**1000209625**

Gepaid: CAT000623892  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.85  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Disposal, Other  
 Contact: STANLEY ZISON DIR SAFETY & ENV  
 Telephone: (213) 244-4195  
 Mailing Address: PO BOX 30900  
 LOS ANGELES, CA 90030 - 0900  
 County: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 29 additional CA HAZNET record(s) in the EDR Site Report.

**Q63  
 West  
 1/8-1/4  
 1282 ft.**

**CENTRAL PLANTS INC  
 715 W 3RD ST  
 LOS ANGELES, CA 90071**

**UST U003780871  
 EMI N/A  
 SWEEPS UST**

**Site 2 of 3 in cluster Q**

**SWEEPS:**

Status : A  
 Comp Number : 881  
 Number : 1  
 Board Of Equalization : 44-011463  
 Ref Date : 03-09-93  
 Act Date : 03-15-94  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-000881-000001  
 Actv Date : 04-20-88  
 Capacity : 15000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : DIESEL  
 Number Of Tanks : 4

Status : A  
 Comp Number : 881  
 Number : 1  
 Board Of Equalization : 44-011463  
 Ref Date : 03-09-93  
 Act Date : 03-15-94  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-000881-000002  
 Actv Date : 04-20-88  
 Capacity : 15000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : DIESEL  
 Number Of Tanks : Not reported

Status : A

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CENTRAL PLANTS INC (Continued)**

**U003780871**

Comp Number : 881  
 Number : 1  
 Board Of Equalization : 44-011463  
 Ref Date : 03-09-93  
 Act Date : 03-15-94  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-000881-000003  
 Actv Date : 04-20-88  
 Capacity : 5000  
 Tank Use : M.V. FUEL  
 Stg : P  
 Content : DIESEL  
 Number Of Tanks : Not reported

Status : A  
 Comp Number : 881  
 Number : 1  
 Board Of Equalization : 44-011463  
 Ref Date : 03-09-93  
 Act Date : 03-15-94  
 Created Date : 02-29-88  
 Tank Status : A  
 Owner Tank Id : Not reported  
 Swrcb Tank Id : 19-050-000881-000004  
 Actv Date : 04-20-88  
 Capacity : 750  
 Tank Use : CHEMICAL  
 Stg : P  
 Content : UNKNOWN  
 Number Of Tanks : Not reported

**EMISSIONS :**

Year : 1996  
 Facility ID : 9053  
 Air District Code : SC  
 SIC Code : 4961  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 383  
 Reactive Organic Gases Tons/Yr: 36  
 Carbon Monoxide Emissions Tons/Yr: 52  
 NOX - Oxides of Nitrogen Tons/Yr: 80  
 SOX - Oxides of Sulphur Tons/Yr: 1  
 Particulate Matter Tons/Yr : 1  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 1

Year : 2001  
 Facility ID : 9053  
 Air District Code : SC  
 SIC Code : 4961  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CENTRAL PLANTS INC (Continued)**

**U003780871**

Community Health Air Pollution Info System : Y  
 Consolidated Emission Reporting Rule : B  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 128  
 Reactive Organic Gases Tons/Yr: 12  
 Carbon Monoxide Emissions Tons/Yr: 22  
 NOX - Oxides of Nitrogen Tons/Yr: 49  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 1  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 1

Year : 2002  
 Facility ID : 9053  
 Air District Code : SC  
 SIC Code : 4961  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 22  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 6  
 NOX - Oxides of Nitrogen Tons/Yr: 5  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2003  
 Facility ID : 9053  
 Air District Code : SC  
 SIC Code : 4961  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 19  
 County ID : 19  
 Total Organic Hydrocarbon Gases Tons/Yr: 22  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 6  
 NOX - Oxides of Nitrogen Tons/Yr: 5  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

State UST:  
 Facility ID: 24442  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

<b>Q64</b> <b>West</b> <b>1/8-1/4</b> <b>1282 ft.</b>	<b>BUNKER HILL</b> <b>715 W 3RD ST</b> <b>LOS ANGELES, CA 90017</b>	<b>HIST UST</b> <b>U001560700</b> <b>N/A</b>
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**Site 3 of 3 in cluster Q**

UST HIST:

Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040  Tank Used for: PRODUCT Tank Num: 1 Tank Capacity: 00015000 Type of Fuel: DIESEL Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other	Owner Name: CENTRAL PLANTS, INC. Region: STATE   Container Num: #1 Year Installed: 1966 Tank Construction: .372 inches   Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING
Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040  Tank Used for: PRODUCT Tank Num: 2 Tank Capacity: 00015000 Type of Fuel: DIESEL Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other	Owner Name: CENTRAL PLANTS, INC. Region: STATE   Container Num: 2 Year Installed: 1966 Tank Construction: .372 inches   Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING
Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040  Tank Used for: PRODUCT Tank Num: 3 Tank Capacity: 00005000 Type of Fuel: DIESEL Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other	Owner Name: CENTRAL PLANTS, INC. Region: STATE   Container Num: 3 Year Installed: 1966 Tank Construction: .372 inches   Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING
Facility ID: 7806 Total Tanks: 4 Owner Address: 6055 E. WASHINGTON BLVD. COMMERCE, CA 90040  Tank Used for: PRODUCT Tank Num: 4 Tank Capacity: 00000750 Type of Fuel: Not reported Leak Detection: Visual, Stock Inventor Contact Name: HARRY KANGAS Facility Type: Other	Owner Name: CENTRAL PLANTS, INC. Region: STATE   Container Num: 4 Year Installed: 1966 Tank Construction: .310 inches   Telephone: (213) 623-2563 Other Type: DISTRICT HTG/COOLING

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>65</b> <b>WSW</b> <b>1/8-1/4</b> <b>1292 ft.</b>	<b>METROPOLITAN STRUCTURES W. INC</b> <b>350 S GRAND AVE</b> <b>LOS ANGELES, CA 90071</b>	<b>CA FID UST</b> <b>EMI</b> <b>SWEEPS UST</b>	<b>S101586344</b> <b>N/A</b>
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**FID:**

Facility ID:	19045547	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 687-2160
Mail To:	Not reported		
	300 S GRAND AVE		
	LOS ANGELES, CA 90071		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	A
Comp Number :	7596
Number :	1
Board Of Equalization :	Not reported
Ref Date :	03-09-93
Act Date :	04-25-94
Created Date :	02-29-88
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	Not reported
Actv Date :	Not reported
Capacity :	Not reported
Tank Use :	Not reported
Stg :	Not reported
Content :	Not reported
Number Of Tanks :	Not reported

**EMISSIONS :**

Year :	1995
Facility ID :	87213
Air District Code :	SC
SIC Code :	6512
Air Basin :	SC
Air District Name :	SOUTH COAST AQMD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
County Code :	19
County ID :	19
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 Smaller Tons/Yr :	0



MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

<b>66</b> North 1/8-1/4 1305 ft.	<b>MUSIC CENTER AHMANSON THEATRE</b> 215 N GRAND AVE LOS ANGELES, CA 90063	<b>CA FID UST</b> <b>SWEEPS UST</b> <b>S101617586</b> N/A
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FID:

Facility ID:	19031721	Regulate ID:	00020712
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 267-2242
Mail To:	Not reported		
	1100 N EASTERN AVE		
	LOS ANGELES, CA 90063		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

SWEEPS:

Status :	A
Comp Number :	1455
Number :	5
Board Of Equalization :	44-011798
Ref Date :	03-09-93
Act Date :	03-16-94
Created Date :	02-29-88
Tank Status :	A
Owner Tank Id :	Not reported
Swrcb Tank Id :	19-050-001455-000001
Actv Date :	04-20-88
Capacity :	550
Tank Use :	M.V. FUEL
Stg :	P
Content :	DIESEL
Number Of Tanks :	1

<b>R67</b> NE 1/4-1/2 1500 ft.	<b>CATHEDRAL OF OUR LADY OF THE ANGELS</b> 555 W. TEMPLE STREET LOS ANGELES, CA	<b>SLIC</b> <b>S106485974</b> N/A
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**Site 1 of 2 in cluster R**

CA STATE SLIC :

Global Id :	SLT4L8271878
Region :	STATE
Assigned Name :	SLICSITE
Lead Agency Contact :	J. T. LIU
Lead Agency :	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number :	827
Responsible Party :	Not reported
Recent Dtw :	Not reported
Facility Status :	Not reported
Substance Released :	PET

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**R68 LA CO HALL OF ADMINIST.  
 NNE 500 TEMPLE ST W  
 1/4-1/2 LOS ANGELES, CA 90012  
 1521 ft.**

**LUST S102432399  
 Cortese N/A**

**Site 2 of 2 in cluster R**

State LUST:

Cross Street: GRAND  
 Qty Leaked: Not reported  
 Case Number: 900120389  
 Reg Board: Los Angeles Region  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency : 19050  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1990-09-06 00:00:00  
 Release Date: 1987-11-10 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1986-10-09 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1988-05-11 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Inventory Control  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Not reported  
 Leak Source: Piping  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : SARACCO, STEVE  
 Oversight Prgm: LUST  
 Review Date : 1990-09-06 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:L.A. COUNTY HALL OF ADMINIST.  
 RP Address: 500 WEST TEMPLE AVE, LOS ANGELES, CA 90012  
 Global Id: T0603700533  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: DAVE GRIFFITH L A D W P

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CO HALL OF ADMINIST. (Continued)**

**S102432399**

Well Name:	Not reported
Distance To Lust:	0
Waste Discharge Global ID:	W0605100649
Waste Disch Assigned Name:	2600649-001GEN
Summary :	Not reported
<b>LUST Region 4:</b>	
Report Date:	11/10/1987
Lead Agency:	Local Agency
Local Agency:	19050
Substance:	Diesel
Case Type:	Soil
Status:	Case Closed
Region:	4
Staff:	UNK
Date Case Last Changed on Database:	9/6/1990
Date Leak Record Entered:	5/11/1988
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	L.A. COUNTY HALL OF ADMINIST.
RP Address:	500 WEST TEMPLE AVE, LOS ANGELES, CA 90012
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	34.0573048 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	SARACCO, STEVE
Water System :	DAVE GRIFFITH L A D W P
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	1525.2275374567153284021524833
Assigned Name :	2600649-001GEN
W Global ID :	W0605100649
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	10/9/1986
How the Leak was Discovered:	Inventory Control
How the Leak was Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Piping
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	11/10/1987
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

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**LA CO HALL OF ADMINIST. (Continued)**

**S102432399**

Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	9/6/1990
Enforcement Action Date:	Not reported
Date Leak First Reported:	11/10/1987
Enforcement Type:	Not reported
Global ID :	T0603700533
Cross Street:	GRAND
Summary :	

**CORTESE:**

Region:	CORTESE
Fac Address 2:	500 TEMPLE ST W

---

**69  
ENE  
1/4-1/2  
1566 ft.**

**FACILITY 10723-2  
301 BROADWAY  
LOS ANGELES, CA 90012**

**Cortese S105024588  
N/A**

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

---

**70  
NE  
1/4-1/2  
1610 ft.**

**CATHEDRAL CHURCH  
555 TEMPLE  
LOS ANGELES, CA 90012**

**SLIC S103547098  
N/A**

**SLIC Region 4:**

Facility Status:	Closure
Region:	4
SLIC	0827
Staff:	JTL
Substance:	VOCs

---

**71  
WSW  
1/4-1/2  
1651 ft.**

**PACIFIC BELL  
420 S GRAND  
LOS ANGELES, CA 90071**

**FINDS 1000250339  
HAZNET CAT080022809  
LUST  
Cortese  
RCRA-LQG  
UST**

**RCRAInfo:**

Owner:	NOT REQUIRED (415) 555-1212
EPA ID:	CAT080022809
Contact:	Not reported
Classification:	Large Quantity Generator
TSDF Activities:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**State LUST:**

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	900710016	Remed Plan:	Not reported
Reg Board:	Los Angeles Region		
Chemical:	Diesel		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1997-03-13 00:00:00		
Release Date:	1990-12-10 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1991-01-23 00:00:00		
Funding:	Not reported		
Staff Initials:	PEJ		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	UNK		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	UNNAMED BASIN		
Operator :	OLD CASE #012391-03		
Oversight Prgm:	LUST		
Review Date :	1997-02-28 00:00:00		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party:	PACIFIC BELL		
RP Address:	100 N STONEMAN, RM #120, ALHAMBRA CA 91801		
Global Id:	T0603701232		
Org Name:	Not reported		
Contact Person:	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : PACIFIC BELL LOS ANGELES COMPLEX LOCATED AT 420/434 S GRAND AND  
 433 S OLIVE ARE ALL THE SAME FACILITY. BLDG TAKES UP THEBLOCK  
 BETWEEN GRAND AND OLIVE.

**LUST Region 4:**

Report Date: 12/10/1990  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Diesel  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 2/28/1997  
 Date Leak Record Entered: 1/23/1991  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: PACIFIC BELL  
 RP Address: 100 N STONEMAN, RM #120, ALHAMBRA CA 91801  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.051262 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : OLD CASE #012391-03  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1769.4992621950073388176431721  
 Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

Preliminary Site Assessment Workplan Submitted: 12/10/1990  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 10/25/1996  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 3/13/1997  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 12/10/1990  
 Enforcement Type: Not reported  
 Global ID : T0603701232  
 Cross Street: Not reported  
 Summary : PACIFIC BELL LOS ANGELES COMPLEX LOCATED AT 420/434 S GRAND AND 433 S OLIVE ARE ALL THE SAME FACILITY. BLDG TAKES UP THEBLOCK BETWEEN GRAND AND OLIVE.

**HAZNET:**

Gepaid: CAT080022809  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.6856  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (925) 823-6161  
 Mailing Address: PO BOX 5095  
 SAN RAMON, CA 94583 - 0995  
 County: Los Angeles

Gepaid: CAT080022809  
 TSD EPA ID: CAD067786749  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: .8428  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (925) 823-6161  
 Mailing Address: PO BOX 5095  
 SAN RAMON, CA 94583 - 0995  
 County: Los Angeles

Gepaid: CAT080022809  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 1.68  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: SHARON BAYLE/STAFF ASSOC  
 Telephone: (925) 867-5741  
 Mailing Address: PO BOX 5095 3E000  
 SAN RAMON, CA 94583 - 0995  
 County: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PACIFIC BELL (Continued)**

**1000250339**

Gepaid: CAT080022809  
 TSD EPA ID: Not reported  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 0.27  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: SHARON BAYLE/STAFF ASSOC  
 Telephone: (925) 867-5741  
 Mailing Address: PO BOX 5095 3E000  
 SAN RAMON, CA 94583 - 0995  
 County: Not reported

Gepaid: CAT080022809  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 29.4980  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Disposal, Land Fill  
 Contact: PACIFIC BELL  
 Telephone: (925) 823-6161  
 Mailing Address: PO BOX 5095  
 SAN RAMON, CA 94583 - 0995  
 County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 13 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 420 GRAND AVE S  
 State UST:  
 Facility ID: 23913  
 Total Tanks: 1  
 Region: STATE  
 Local Agency: Los Angeles, Los Angeles County

**72  
 West  
 1/4-1/2  
 2001 ft.**

**ARCO PARKING STRUCTURE  
 400 FLOWER ST S  
 LOS ANGELES, CA 90071**

**LUST S101586515  
 Cortese N/A  
 CA FID UST  
 SWEEPS UST**

State LUST:  
 Cross Street: 5TH ST  
 Qty Leaked: Not reported  
 Case Number: 900710034  
 Reg Board: Los Angeles Region  
 Chemical: Waste Oil  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Review Date: 1987-02-04 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported

Confirm Leak: 1987-02-04 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**ARCO PARKING STRUCTURE (Continued)**

**S101586515**

Release Date: 1987-02-04 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1987-02-04 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1987-04-23 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Tank Closure  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1987-08-10 00:00:00  
 Stop Date : 1987-02-04 00:00:00  
 Work Suspended :Not reported  
 Responsible Party:ARCO  
 RP Address: 444 S FLOWER ST, LOS ANGELES, CA 90017  
 Global Id: T0603701234  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : Not reported

LUST Region 4:

Report Date: 2/4/1987  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Substance: Waste Oil  
 Case Type: Soil  
 Status: Leak being confirmed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 8/10/1987  
 Date Leak Record Entered: 4/23/1987  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**ARCO PARKING STRUCTURE (Continued)**

**S101586515**

Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	ARCO
RP Address:	444 S FLOWER ST, LOS ANGELES, CA 90017
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	34.052674 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	UNOCAL - JIM SCOTT
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	2439.2347312715564438223653667
Assigned Name :	3901254-001GEN
W Global ID :	W0607701254
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	2/4/1987
How the Leak was Discovered:	Tank Closure
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	2/4/1987
Date Confirmation Leak Began:	2/4/1987
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
Date the Case was Closed:	Not reported
Enforcement Action Date:	Not reported
Date Leak First Reported:	2/4/1987
Enforcement Type:	Not reported
Global ID :	T0603701234
Cross Street:	5TH ST
Summary :	

<b>CORTESE:</b>	
Region:	CORTESE
Fac Address 2:	400 FLOWER ST S

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**ARCO PARKING STRUCTURE (Continued)**

**S101586515**

**FID:**

Facility ID:	19053089	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	400 S FLOWER ST		
	LOS ANGELES, CA 90071		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**SWEEPS:**

Status :	Not reported
Comp Number :	4510
Number :	Not reported
Board Of Equalization :	Not reported
Ref Date :	Not reported
Act Date :	Not reported
Created Date :	Not reported
Tank Status :	Not reported
Owner Tank Id :	Not reported
Swrcb Tank Id :	Not reported
Actv Date :	Not reported
Capacity :	Not reported
Tank Use :	Not reported
Stg :	Not reported
Content :	Not reported
Number Of Tanks :	Not reported

**73  
 SE  
 1/4-1/2  
 2046 ft.**

**LOS ANGELES TIMES  
 214 002ND ST E  
 LOS ANGELES, CA**

**LUST S104406275  
 Cortese N/A**

**State LUST:**

Cross Street:	BROADWAY		
Qty Leaked:	Not reported		
Case Number	900120252		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	Case Closed		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1996-07-19 00:00:00		
Release Date:	1992-10-19 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1992-11-04 00:00:00		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LOS ANGELES TIMES (Continued)**

**S104406275**

Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: SAN FERNANDO VALLEY  
 Operator : OLD CASE #111092-01  
 Oversight Prgm: LUST  
 Review Date : 1992-11-10 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:LOS ANGELES TIMES  
 RP Address: 145 S SPRING ST, 9TH FL, SAFETY DEPT, LA CA 90053 D  
 Global Id: T0603700521  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : Not reported

LUST Region 4:

Report Date: 10/19/1992  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 11/10/1992  
 Date Leak Record Entered: 11/4/1992  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: LOS ANGELES TIMES

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LOS ANGELES TIMES (Continued)**

**S104406275**

RP Address: 145 S SPRING ST, 9TH FL, SAFETY DEPT, LA CA 90053  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0499191 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : OLD CASE #111092-01  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 2218.0336620359892245006855142  
 Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 8/21/1992  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 7/19/1996  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 10/19/1992  
 Enforcement Type: Not reported  
 Global ID : T0603700521  
 Cross Street: BROADWAY  
 Summary :

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 214 002ND ST E

**74  
 SW  
 1/4-1/2  
 2101 ft.**

**SOUTHERN CA GAS CENTER  
 501 005TH ST W  
 LOS ANGELES, CA 90013**

**LUST S102437788  
 Cortese N/A**

State LUST:  
 Cross Street: OLIVE & GRAND  
 Qty Leaked: Not reported  
 Case Number 900130052  
 Reg Board: Los Angeles Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: Case Closed

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SOUTHERN CA GAS CENTER (Continued)**

**S102437788**

Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	2001-06-06 00:00:00		
Release Date:	1989-02-17 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1989-01-17 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	Not reported		
Funding:	Not reported		
Staff Initials:	PEJ		
How Discovered:	Subsurface Monitoring		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	UNK		
Leak Source:	Tank		
MTBE Date :	1965-01-01 00:00:00		
Max MTBE GW :	2 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	2A		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	AT		
GW Qualifier :	<		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	SAN FERNANDO VALLEY		
Operator :	ADDRESSES 501 THROUGH 503		
Oversight Prgm:	LUST		
Review Date :	1990-04-17 00:00:00		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party:	MIKE HENEFENT		
RP Address:	555 W. 5TH ST., SUITE #700		
Global Id:	T0603700542		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	1		
Mtbe Fuel:	1		
Water System Name:	YMCA CAMP OF LOS ANGELES 2		
Well Name:	Not reported		
Distance To Lust:	0		
Waste Discharge Global ID:	W0605100582		
Waste Disch Assigned Name:	2600582-001GEN		
Summary :	NEED TO VISIT LA CO ASSESSOR FOR CURRENT OWNER,INFO LTR 3/12/97; 12/23/98 - CASE REVIEW		

LUST Region 4:

Report Date: 2/17/1989  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SOUTHERN CA GAS CENTER (Continued)**

**S102437788**

Staff: AT  
 Date Case Last Changed on Database: 4/17/1990  
 Date Leak Record Entered: Not reported  
 Historical Max MTBE Date: 1/1/1965  
 GW Qualifier: <  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: 2  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MIKE HENEFENT  
 RP Address: 555 W. 5TH ST., SUITE #700  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.0495171 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : 2A  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : ADDRESSES 501 THROUGH 503  
 Water System : YMCA CAMP OF LOS ANGELES 2  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1272.7994321393827397328468529  
 Assigned Name : 2600582-001GEN  
 W Global ID : W0605100582  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 1/17/1989  
 How the Leak was Discovered: Subsurface Monitoring  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: Tank  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 3/1/1989  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: 6/6/2001  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 2/17/1989  
 Enforcement Type: Not reported  
 Global ID : T0603700542  
 Cross Street: OLIVE & GRAND  
 Summary : NEED TO VISIT LA CO ASSESSOR FOR CURRENT OWNER,INFO LTR 3/12/97;  
 12/23/98 - CASE REVIEW

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 501 005TH ST W

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**S75 LA CITY GENERAL SERVICES**  
**WSW 630 005TH**  
**1/4-1/2 LOS ANGELES, CA 90017**  
**2213 ft.**

**LUST S100866067**  
**Cortese N/A**

**Site 1 of 2 in cluster S**

State LUST:

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 900170016  
 Reg Board: Los Angeles Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1996-07-24 00:00:00  
 Release Date: 1984-11-09 00:00:00  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1986-12-31 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim: Yes  
 Leak Cause: Not reported  
 Leak Source: Tank  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case #: Not reported  
 Beneficial: Not reported  
 Staff: UNK  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: SAN FERNANDO VALLEY  
 Operator: CENTRAL LIBRARY PARKING LOT  
 Oversight Prgm: LUST  
 Review Date: 1989-04-07 00:00:00  
 Stop Date: Not reported  
 Work Suspended: Not reported  
 Responsible Party: CITY OF LOS ANGELES  
 RP Address: 600 S SPRING ST, SUITE 200, LOS ANGELES CA 90014 D  
 Global Id: T0603700581  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CITY GENERAL SERVICES (Continued)**

**S100866067**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: Not reported  
 Waste Disch Assigned Name: Not reported  
 Summary : SA WORK COMPLETED. CLEANUP PLANNED DURING CONSTRUCTION OF LIBRARY. (3/88)LIBRARY REQUESTED TO INVESTIGATE GROUNDWATER. 04/89 REPORT HAS BEEN DELAYED

**LUST Region 4:**

Report Date: 11/9/1984  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 4/7/1989  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: CITY OF LOS ANGELES  
 RP Address: 600 S SPRING ST, SUITE 200, LOS ANGELES CA 90014  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.050342 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : CENTRAL LIBRARY PARKING LOT  
 Water System : Not reported  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 1864.3867231258478104662997962  
 Assigned Name : Not reported  
 W Global ID : Not reported  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: Not reported  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: Not reported  
 Leak Source: Tank  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: 4/21/1988

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LA CITY GENERAL SERVICES (Continued)**

**S100866067**

Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	7/24/1996
Enforcement Action Date:	Not reported
Date Leak First Reported:	11/9/1984
Enforcement Type:	Not reported
Global ID :	T0603700581
Cross Street:	Not reported
Summary :	SA WORK COMPLETED. CLEANUP PLANNED DURING CONSTRUCTION OF LIBRARY. (3/88)LIBRARY REQUESTED TO INVESTIGATE GROUNDWATER. 04/89 REPORT HAS BEEN DELAYED

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

**S76  
 SW  
 1/4-1/2  
 2213 ft.**

**LIBRARY SQUARE CONSTRUCTI  
 633 5TH  
 LOS ANGELES, CA 90071**

**LUST S104406319  
 Cortese N/A**

**Site 2 of 2 in cluster S**

State LUST:

Cross Street:	4TH ST	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number	900710043	Remed Plan:	Not reported
Reg Board:	Los Angeles Region		
Chemical:	Waste Oil		
Lead Agency:	Local Agency		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Pollution Characterization		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	1987-08-04 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	1987-07-31 00:00:00		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	1987-08-14 00:00:00		
Funding:	Not reported		
Staff Initials:	PEJ		
How Discovered:	OM		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Corrosion		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	UNK		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LIBRARY SQUARE CONSTRUCTI (Continued)**

**S104406319**

GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin # : UNNAMED BASIN  
 Operator : TODD, WILLIAM  
 Oversight Prgm: LUST  
 Review Date : 2000-03-03 00:00:00  
 Stop Date : 1987-08-04 00:00:00  
 Work Suspended :Not reported  
 Responsible PartyTURNER CONSTRUCTION  
 RP Address: 445 S. FIGUEROA ST., LOS ANGELES, CA 90071  
 Global Id: T0603701235  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : OLD CASE #005057; 445 S. FIGUEROA ST. LOS ANGELES IS OFFICE  
 ADDRESS FOR TURNER CONSTRUCTION WHO WAS THE GENERAL CONSTRUCTOR  
 FOR LIBRARY SQUARE . (SEE INFORM. LTR PRIOR 3/3/00)

LUST Region 4:

Report Date: 8/4/1987  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Substance: Waste Oil  
 Case Type: Soil  
 Status: Pollution Characterization  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 3/3/2000  
 Date Leak Record Entered: 8/14/1987  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: TURNER CONSTRUCTION  
 RP Address: 445 S. FIGUEROA ST., LOS ANGELES, CA 90071  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0529799 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**LIBRARY SQUARE CONSTRUCTI (Continued)**

**S104406319**

Operator :	TODD, WILLIAM
Water System :	UNOCAL - JIM SCOTT
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	1919.9624139828820275426704634
Assigned Name :	3901254-001GEN
W Global ID :	W0607701254
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	7/31/1987
How the Leak was Discovered:	OM
How the Leak was Stopped:	Not reported
Cause of Leak:	Corrosion
Leak Source:	Tank
Date The Leak was Stopped:	8/4/1987
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	8/4/1987
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Enforcement Action Date:	Not reported
Date Leak First Reported:	8/4/1987
Enforcement Type:	Not reported
Global ID :	T0603701235
Cross Street:	4TH ST
Summary :	OLD CASE #005057; 445 S. FIGUEROA ST. LOS ANGELES IS OFFICE ADDRESS FOR TURNER CONSTRUCTION WHO WAS THE GENERAL CONSTRUCTOR FOR LIBRARY SQUARE . (SEE INFORM. LTR PRIOR 3/3/00)

**CORTESE:**

Region:	CORTESE
Fac Address 2:	Not reported

**77  
 WSW  
 1/4-1/2  
 2241 ft.**

**FORMER LEACH CORP. FACILI  
 444 FLOWER  
 LOS ANGELES, CA 90071**

**LUST S103438000  
 Cortese N/A**

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	900710025		
Reg Board:	Los Angeles Region		
Chemical:	1		
Lead Agency:	Local Agency		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1998-06-17 00:00:00		
Release Date:	1998-06-17 00:00:00		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FORMER LEACH CORP. FACILI (Continued)**

**S103438000**

Enf Type: Not reported  
 Enter Date : 1998-06-29 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1998-06-17 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:BLANK RP  
 RP Address: Not reported  
 Global Id: T0603701233  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: UNOCAL - JIM SCOTT  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : Not reported

LUST Region 4:

Report Date: 6/17/1998  
 Lead Agency: Local Agency  
 Local Agency: 19050  
 Substance: 1  
 Case Type: Soil  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 6/17/1998  
 Date Leak Record Entered: 6/29/1998  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FORMER LEACH CORP. FACILI (Continued)**

**S103438000**

Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	34.052134 / -1
Local Agency Staff:	PEJ
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	UNOCAL - JIM SCOTT
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	2283.5402581688112584998334621
Assigned Name :	3901254-001GEN
W Global ID :	W0607701254
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
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
Date the Case was Closed:	6/17/1998
Enforcement Action Date:	Not reported
Date Leak First Reported:	6/17/1998
Enforcement Type:	Not reported
Global ID :	T0603701233
Cross Street:	Not reported
Summary :	

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

78  
 SSE  
 1/4-1/2  
 2251 ft.

**B EITLING P OPE TY #1  
 322 LOS ANGELES  
 , CA 90013**

**Cortese S105022418  
 N/A**

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number EDR ID Number

79 FIRE STATION #3  
 NW 108 FREMONT AVE N  
 1/4-1/2 LOS ANGELES, CA 90012  
 2266 ft.

LUST S105035331  
 Cortese N/A

State LUST:

Cross Street: 1ST ST  
 Qty Leaked: Not reported  
 Case Number: 900120361  
 Reg Board: Los Angeles Region  
 Chemical: Diesel  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Soil only  
 Status: Leak being confirmed  
 Review Date: 1986-06-16 00:00:00  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1986-06-16 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1986-06-13 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: SEL  
 Enter Date : 1986-12-31 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Tank Test  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: Piping  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 3910  
 Beneficial: Not reported  
 Staff : CEC  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-09-21 00:00:00  
 Stop Date : 1986-06-16 00:00:00  
 Work Suspended :Not reported  
 Responsible Party:MR. RENE VILLA-AGUSTIN  
 RP Address: 419 S. SPRING ST., 12TH FL.  
 Global Id: T0603700532  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 0  
 Water System Name: DAVE GRIFFITH L A D W P  
 Well Name: Not reported

Confirm Leak: 1986-06-16 00:00:00  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FIRE STATION #3 (Continued)**

**S105035331**

Distance To Lust: 0  
 Waste Discharge Global ID: W0605100649  
 Waste Disch Assigned Name: 2600649-001GEN  
 Summary : ALSO RP ADDRESS (419 S. SPRING ST., 12TH FL., LOS ANGELES, CA 90013)

**LUST Region 4:**

Report Date: 6/16/1986  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Diesel  
 Case Type: Soil  
 Status: Leak being confirmed  
 Region: 4  
 Staff: CEC  
 Date Case Last Changed on Database: 9/21/1999  
 Date Leak Record Entered: 12/31/1986  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : Not reported  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MR. RENE VILLA-AGUSTIN  
 RP Address: 419 S. SPRING ST., 12TH FL.  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0583237 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : 3910  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : Not reported  
 Water System : DAVE GRIFFITH L A D W P  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 3281.0564667090121895117585445  
 Assigned Name : 2600649-001GEN  
 W Global ID : W0605100649  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 6/13/1986  
 How the Leak was Discovered: Tank Test  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: Piping  
 Date The Leak was Stopped: 6/16/1986  
 Date Confirmation Leak Began: 6/16/1986  
 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



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**FIRE STATION #3 (Continued)**

**S105035331**

Post Remedial Action Monitoring Began: Not reported  
 Date the Case was Closed: Not reported  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 6/16/1986  
 Enforcement Type: SEL  
 Global ID : T0603700532  
 Cross Street: 1ST ST  
 Summary : ALSO RP ADDRESS (419 S. SPRING ST., 12TH FL., LOS ANGELES, CA 90013)

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 108 FREMONT AVE N

**80  
 South  
 1/4-1/2  
 2284 ft.**

**METRO RAIL CONSTRUCTION PROJ  
 425 MAIN ST  
 LOS ANGELES, CA 90013**

**RCRA-SQG 1000366293  
 HAZNET CAD982030405  
 Cortese**

**RCRAInfo:**

Owner: SO CALIF RTD  
 (415) 555-1212  
 EPA ID: CAD982030405  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**HAZNET:**

Gepaid: CAD982030405  
 TSD EPA ID: CAD009007626  
 Gen County: Los Angeles  
 Tsd County: Los Angeles  
 Tons: 4.2140  
 Waste Category: Asbestos-containing waste  
 Disposal Method: Not reported  
 Contact: Not reported  
 Telephone: (000) 000-0000  
 Mailing Address: 900 LYON  
 LOS ANGELES, CA 90012  
 County: Los Angeles

**CORTESE:**

Region: CORTESE  
 Fac Address 2: Not reported

**81  
 ESE  
 1/4-1/2  
 2392 ft.**

**PARKER CENTER  
 151 SAN PEDRO ST N  
 LOS ANGELES, CA 90012**

**Cortese S101297231  
 N/A**

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 151 SAN PEDRO ST N

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**82 UNOCAL #0122**  
**NW 1031 002ND ST W**  
**1/4-1/2 LOS ANGELES, CA 90012**  
**2466 ft.**

**LUST S104406270**  
**Cortese N/A**

State LUST:

Cross Street: BEAUDRY  
 Qty Leaked: Not reported  
 Case Number: 900120043  
 Reg Board: Los Angeles Region  
 Chemical: Gasoline  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Remove Free Product - remove floating product from water table  
 Review Date: 1993-11-23 00:00:00 Confirm Leak: 1993-11-23 00:00:00  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: Not reported Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: 1988-01-07 00:00:00  
 Close Date: 1996-07-30 00:00:00  
 Release Date: 1986-10-24 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1993-11-15 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : 1987-09-09 00:00:00  
 Funding: Not reported  
 Staff Initials: PEJ  
 How Discovered: Not reported  
 How Stopped: Not reported  
 Interim : Yes  
 Leak Cause: UNK  
 Leak Source: UNK  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : Not reported  
 Beneficial: Not reported  
 Staff : UNK  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: UNNAMED BASIN  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : 1999-06-24 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible Party:UNOCAL CORP  
 RP Address: 376 S VALENCIA AVE, RM F-107, BREA CA 92621 D  
 Global Id: T0603700503  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mtbe Fuel: 1  
 Water System Name: UNOCAL - JIM SCOTT

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNOCAL #0122 (Continued)**

**S104406270**

Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0607701254  
 Waste Disch Assigned Name: 3901254-001GEN  
 Summary : FREE PRODUCT REMOVED BY BOILING. MONITORING PROGRAM IN PROGRESS.  
 11/19/98 -  
 SOIL SAMPLING RPT FOR TANK TOP UPGRADE & PRODUCT LINE AND  
 DISPENSER REPLACEMENT

LUST Region 4:

Report Date: 10/24/1986  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Gasoline  
 Case Type: Groundwater  
 Status: Case Closed  
 Region: 4  
 Staff: UNK  
 Date Case Last Changed on Database: 6/24/1999  
 Date Leak Record Entered: 9/9/1987  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: ND  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : 0  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: UNOCAL CORP  
 RP Address: 376 S VALENCIA AVE, RM F-107, BREA CA 92621  
 Significant Interim Remedial Action Taken: Yes  
 Program : LUST  
 Lat / Long : 34.0576837 / -1  
 Local Agency Staff: PEJ  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : Not reported  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Remove Free Product  
 Operator : Not reported  
 Water System : UNOCAL - JIM SCOTT  
 Well Name : Not reported  
 Approx. Dist To Production Well (ft) : 3134.2823700919786695898075162  
 Assigned Name : 3901254-001GEN  
 W Global ID : W0607701254  
 Source of Cleanup Funding: Not reported  
 Date the Leak was Discovered: 11/15/1993  
 How the Leak was Discovered: Not reported  
 How the Leak was Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Date The Leak was Stopped: Not reported  
 Date Confirmation Leak Began: 11/23/1993  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNOCAL #0122 (Continued)**

**S104406270**

Pollution Characterization Began: Not reported  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: 1/7/1988  
 Date the Case was Closed: 7/30/1996  
 Enforcement Action Date: Not reported  
 Date Leak First Reported: 10/24/1986  
 Enforcement Type: Not reported  
 Global ID : T0603700503  
 Cross Street: BEAUDRY  
 Summary : FREE PRODUCT REMOVED BY BOILING. MONITORING PROGRAM IN PROGRESS.  
 11/19/98 - SOIL  
 SAMPLING RPT FOR TANK TOP UPGRADE & PRODUCT LINE AND DISPENSER  
 REPLACEMENT

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 1031 002ND ST W

**83  
 ESE  
 1/4-1/2  
 2586 ft.**

**PARKER CENTER  
 151 JUDGE JOHN AISO  
 LOS ANGELES, CA 90012**

**LUST S106116238  
 N/A**

State LUST:

Cross Street: 001ST ST  
 Qty Leaked: Not reported  
 Case Number: 900120352  
 Reg Board: Los Angeles Region  
 Chemical: Diesel  
 Lead Agency: Regional Board  
 Local Agency : 19050  
 Case Type: Soil only  
 Status: Preliminary site assessment underway  
 Review Date: Not reported  
 Workplan: 1990-07-02 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: 1990-07-02 00:00:00  
 Cleanup Fund Id : Not reported  
 Discover Date : 1990-06-22 00:00:00  
 Enforcement Dt : Not reported  
 Enf Type: SEL  
 Enter Date : 1991-12-12 00:00:00  
 Funding: Not reported  
 Staff Initials: Not reported  
 How Discovered: Tank Test  
 How Stopped: Not reported  
 Interim : Not reported  
 Leak Cause: UNK  
 Leak Source: Tank  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case # : 2220  
 Beneficial: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 1990-07-02 00:00:00  
 Remed Plan: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PARKER CENTER (Continued)**

**S106116238**

Staff : JW  
 GW Qualifier : Not reported  
 Max MTBE Soil : 0.005 Parts per Million  
 Soil Qualifier : <  
 Hydr Basin # : SAN FERNANDO VALLEY  
 Operator : DEPT. OF GEN'L SVC  
 Oversight Prgm: LUST  
 Review Date : 1996-05-16 00:00:00  
 Stop Date : Not reported  
 Work Suspended :Not reported  
 Responsible PartyMR. RENE VILLA-AGUSTIN  
 RP Address: 419 S. SPRING ST., 12TH FL.  
 Global Id: T0603700531  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 1  
 Mtbe Fuel: 0  
 Water System Name: YMCA CAMP OF LOS ANGELES 2  
 Well Name: Not reported  
 Distance To Lust: 0  
 Waste Discharge Global ID: W0605100582  
 Waste Disch Assigned Name: 2600582-001GEN  
 Summary : REFER TO LA CITY FD. FOR SITE ADDRESS

LUST Region 4:  
 Report Date: 7/2/1990  
 Lead Agency: Regional Board  
 Local Agency: 19050  
 Substance: Diesel  
 Case Type: Soil  
 Status: Preliminary site assessment underway  
 Region: 4  
 Staff: JW

Date Case Last Changed on Database: 5/16/1996  
 Date Leak Record Entered: 12/12/1991  
 Historical Max MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: <  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil : .005  
 County: Los Angeles  
 Organization : Not reported  
 Regional Board: 04  
 Owner Contact: Not reported  
 Responsible Party: MR. RENE VILLA-AGUSTIN  
 RP Address: 419 S. SPRING ST., 12TH FL.  
 Significant Interim Remedial Action Taken: Not reported  
 Program : LUST  
 Lat / Long : 34.0496911 / -1  
 Local Agency Staff: Not reported  
 Beneficial Use : Not reported  
 Priority : Not reported  
 Cleanup Fund Id : Not reported  
 Suspended : Not reported  
 Local Case No : 2220  
 Substance Quantity : Not reported  
 Abatement Method Used at the Site: Not reported  
 Operator : DEPT. OF GEN'L SVC

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PARKER CENTER (Continued)**

**S106116238**

Water System :	YMCA CAMP OF LOS ANGELES 2
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	2716.6851966966848129627837016
Assigned Name :	2600582-001GEN
W Global ID :	W0605100582
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	6/22/1990
How the Leak was Discovered:	Tank Test
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	Tank
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	7/2/1990
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Enforcement Action Date:	Not reported
Date Leak First Reported:	7/2/1990
Enforcement Type:	SEL
Global ID :	T0603700531
Cross Street:	001ST ST
Summary :	REFER TO LA CITY FD. FOR SITE ADDRESS

## MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1933	ADAMS J R	431 W 2D	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1937	ADAMS JAS	431 W 2D	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1933	BOEHNER OLIVER	426 W 2D	LOS ANGELES	CA	SSE	< 1/8		Clothes Pressers And Cleaners
1933	BRIGGS W M	139 S OLIVE ST	LOS ANGELES	CA	NNW	< 1/8		Gasoline And Oil Service Stations
1929	CAPLAN NATHAN	431 W 2D	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers Cleaners And Repairers
1924	CAPLAN NATHAN	431 W 2D	LOS ANGELES	CA	WNW	< 1/8		Clothes Cleaners Pressers And Dyers
1924	CHAPMAN JACOB	426 W 2D	LOS ANGELES	CA	SSE	< 1/8		Clothes Cleaners Pressers And Dyers
1929	COWELL HERMAN	208 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Gasoline And Oil Service Station
1933	COWELL C A	208 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Gasoline And Oil Service Stations
1937	DEL PRATO JOHN	104 N HILL ST	LOS ANGELES	CA	ENE	< 1/8		Gasoline And Oil Service Stations
1929	DURAND ALEX	313 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers Cleaners And Repairers
1933	DURRAND ALEX	321 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers And Cleaners
1937	FISCHER S AUTO REPAIRING	264 S OLIVE ST	BURBANK	CA	SW	< 1/8		Automobile Repairing
1933	FREEMAN H V	101 S HILL ST	LOS ANGELES	CA	ENE	< 1/8		Gasoline And Oil Service Stations
1929	FREEMAN H V	101 S HILL ST	LOS ANGELES	CA	ENE	< 1/8		Gasoline And Oil Service Station
1933	FUJII H	424 W 1ST TER	LOS ANGELES	CA	ENE	< 1/8		Clothes Pressers And Cleaners
1937	FUJII HIDEICH	424 W 1ST TER	LOS ANGELES	CA	ENE	< 1/8		Clothes Pressers And Cleaners
1937	GROSS A M	256 S HILL ST	LOS ANGELES	CA	South	< 1/8		Clothes Pressers And Cleaners
1937	HALLNER H F	209 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1933	HALLNER H F	209 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1924	HALLNER H F	209 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Cleaners Pressers And Dyers
1937	JEROME JOS	331 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers And Cleaners
1933	JEROME JOS	329 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers And Cleaners
1942	LEE WONG	530 W 1ST TER	LOS ANGELES	CA	North	< 1/8		Laundries Oriental
1929	LEE WONG	530 W 1ST TER	LOS ANGELES	CA	North	< 1/8		Laundries Oriental
1937	LUCAS ANNA MRS	203 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Clothes Pressers And Cleaners
1924	MAHONY T F	515 W 2D S PEDRO	LOS ANGELES	CA	WNW	< 1/8		Automobile Repairing
1929	NEW TUNNEL LAUNDRY	427 W 2D	LOS ANGELES	CA	WNW	< 1/8		Laundries Oriental
1942	PASSINO R A	208 S GRAND AVE	LOS ANGELES	CA	WNW	< 1/8		Gasoline And Oil Service Stations
1929	REMERO FRANK	116 S GRAND AVE	LOS ANGELES	CA	NNW	< 1/8		Clothes Pressers Cleaners And Repairers
1929	REMERO FRANK	116 S GRAND AVE	LOS ANGELES	CA	NNW	< 1/8		Clothes Pressers Cleaners And Repairers
1937	SIMONS SAML	528 W 1ST TER	LOS ANGELES	CA	North	< 1/8		Clothes Pressers And Cleaners
1929	SPECTOR JEROME	329 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers Cleaners And Repairers
1937	STANMAN DANL	318 W 2D	LOS ANGELES	CA	SE	< 1/8		Clothes Pressers And Cleaners
1942	SUE S H	315 W 2D	LOS ANGELES	CA	SE	< 1/8		Laundries Oriental
1937	TROTTER W H	256 S OLIVE ST	LOS ANGELES	CA	SW	< 1/8		Clothes Pressers And Cleaners
1937	WONG LEE	530 W 1ST TER	LOS ANGELES	CA	North	< 1/8		Laundries Chinese
1933	WONG LEE	530 W 1ST TER	LOS ANGELES	CA	North	< 1/8		Laundries Chinese
1942	YEE HENRY	259 S OLIVE ST	LOS ANGELES	CA	SW	< 1/8		Laundries Oriental
1933	AMBO TORRAICHI	309 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1937	ARTUSY M G	350 S OLIVE ST	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing
1924	AVERILL MORGAN CO	354 S HILL ST	LOS ANGELES	CA	SSW	1/8-1/4		Clothes Cleaners Pressers And Dyers
1933	BASDEN S F	709 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1933	BLUMENFELD EVELYN MRS	312 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners

## MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1929	CARLSON HENRY	710 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries Steam
1924	CARLSON LANDRY	708 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries
1933	CARLSON LAUNDRY	718 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries Steam
1929	COHEN W J	224 W 3D	LOS ANGELES	CA	South	1/8-1/4		Clothes Pressers Cleaners And Repairers
1924	DUMBLETON CAMILLE MRS	336 S GRAND AVE	LOS ANGELES	CA	WSW	1/8-1/4		Clothes Cleaners Pressers And Dyers
1937	ECONOMY GUS	234 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners
1933	FLOR RAY	125 S HOPE ST	LOS ANGELES	CA	NW	1/8-1/4		Gasoline And Oil Service Stations
1947	FORMAN E S (SELF SERVICE)	274 N HILL ST	PASADENA	CA	ENE	1/8-1/4		Laundries
1924	FRANKS HARRY	304 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Clothes Cleaners Pressers And Dyers
1937	GERALD G H	103 N GRAND AVE	LOS ANGELES	CA	NNW	1/8-1/4		Clothes Pressers And Cleaners
1933	GERALD G H	103 N GRAND AVE	LOS ANGELES	CA	NNW	1/8-1/4		Clothes Pressers And Cleaners
1937	GREY SAML	719 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1933	GREY SAML	719 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1924	GRIJALVA BROTHERS STAR MOTOR CARS	714 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1942	HALE FLORENCE MRS	720 W 3D	LOS ANGELES	CA	West	1/8-1/4		Laundries Hand
1937	HALE FLORENCE MRS	720 W 3D	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1924	JONES J B	709 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1933	KELER MEYER	630 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Laundries Hand
1929	KENDALL DAVID	346 S GRAND AVE	LOS ANGELES	CA	WSW	1/8-1/4		Automobile Repairing And Service Stations
1933	KLEIMAN BENJ	642 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Clothes Pressers And Cleaners
1937	KLEINMAN BENJ	630 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Clothes Pressers And Cleaners
1933	LAWTON PEEK	714 W 3D	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1942	MC BRIDE R F	350 S OLIVE ST	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing
1933	MENICUCCI BENNIE	350 S OLIVE ST	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing
1942	METROPOLITAN WATER DIST GARAGE	359 S OLIVE ST	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing
1933	MOFFETT JOHN	324 W 3D	LOS ANGELES	CA	South	1/8-1/4		Clothes Pressers And Cleaners
1937	MORRIS A A	306 W 1ST TER	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1942	NEAL A F	405 N HILL ST	LOS ANGELES	CA	NE	1/8-1/4		Automobile Repairing
1937	NEAL A F	405 N HILL ST	LOS ANGELES	CA	NE	1/8-1/4		Automobile Repairing
1933	NEEDLEMAN LOUIS	125 N BROADWAY	LOS ANGELES	CA	East	1/8-1/4		Clothes Pressers And Cleaners
1937	NEUMAN MAURICE	224 W 3D	LOS ANGELES	CA	South	1/8-1/4		Clothes Pressers And Cleaners
1933	NEUMAN MAURICE	226 W 3D	LOS ANGELES	CA	South	1/8-1/4		Clothes Pressers And Cleaners
1933	OKAMOTO W H	729 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Clothes Pressers And Cleaners
1937	OKOMOTO W H	119 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners
1929	POGRELL A H	304 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers Cleaners And Repairers
1929	POGRELL A H	304 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers Cleaners And Repairers
1929	SCHULMAN C C	103 N GRAND AVE	LOS ANGELES	CA	NNW	1/8-1/4		Laundries Hand
1937	SCHULMAN JACOB	144 N FLOWER ST	LOS ANGELES	CA	WNW	1/8-1/4		Clothes Pressers And Cleaners
1924	SELER ABRAHAM	309 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Cleaners Pressers And Dyers
1937	SEO SAICHI	729 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Laundries Chinese
1933	SHAFFNER AITUSY	350 S OLIVE ST	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing
1937	SILVERMAN ABR	259 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers And Cleaners
1933	SILVERMAN ABR	359 S GRAND AVE	LOS ANGELES	CA	WSW	1/8-1/4		Clothes Pressers And Cleaners
1929	SILVERMAN ABR	259 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Clothes Pressers Cleaners And Repairers



## MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1924	SMITH W J	255 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Laundries
1933	SOLOMON ABR	322 S BROADWAY	LOS ANGELES	CA	South	1/8-1/4		Clothes Pressers And Cleaners
1924	SPOTLESS HAND CLEANERS	642 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Clothes Cleaners Pressers And Dyers
1929	SPOTLESS HAND LAUNDRY	642 W 1ST TER	LOS ANGELES	CA	NNW	1/8-1/4		Laundries Hand
1937	STRAUSS LOUIS	125 W 2D	LOS ANGELES	CA	SE	1/8-1/4		Clothes Pressers And Cleaners
1937	ULLMAN HERMAN	236 W 1ST TER	LOS ANGELES	CA	ESE	1/8-1/4		Clothes Pressers And Cleaners
1933	ULMER HAMMOND	236 W 1ST TER	LOS ANGELES	CA	ESE	1/8-1/4		Clothes Pressers And Cleaners
1933	UNICKEL J I	255 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Laundries Hand
1942	WESTERHOLT C V	318 S GRAND AVE	LOS ANGELES	CA	West	1/8-1/4		Automobile Repairing
1929	ZISKA MATHEW	331 S OLIVE ST	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing And Service Stations
1924	ZISKA MICHL	331 S OLIVE ST	LOS ANGELES	CA	SW	1/8-1/4		Automobile Repairing
N/A	SOUTHERN CALIFORNIA GAS CO. DUCOMMUN ST. PLANT, 424 CENTER STREET		LOS ANGELES	CA	East	1/2-1		LOS ANGELES
	Description: 1906 Los Angeles Gas and Electric Co. is located on East side of Center Street between Ducommun and Jackson. By 1937, site is called Southern California Gas Co. with addition between Commercial and Ducommun. Gas holders also located on West side of Commercial and Ducommun and between Ducommun and Jackson. ©Copyright 1993 Real Property Scan, Inc.							
N/A	SOUTHERN CALIFORNIA GAS CO.- BUTADIENE DIVISION, 803 CENTER STREET (PLANT OFFICE)		LOS ANGELES	CA	East	1/2-1		LOS ANGELES
	Description: Large plant covers multi-block area bordered by Commercial, Lyon and E. Macy. Los Angeles Gas Co. on Southern portion of site. By 1894, expanded site called Los Angeles 906, called Los Angeles Gas and Electric Co. 1937, site called Southern California Division. ©Copyright 1993 Real Property Scan, Inc.							

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BREA	U001560714	G & L LEASE	IMPERIAL HIGHWAY	90017	SLIC, HIST UST
HIGHLAND	S105676581		2904 FRONTAGE RD.	90012	CHMIRS, San Bern. Co. Permit
LOS ANGELES	1000985012	CALTRANS	RTE 134 BETWEEN 0.5 MI E OF	90012	RCRA-SQG, FINDS
LOS ANGELES	S101617143	MATERIAL TEST LABORATORY	510 E 2ND ST	90012	CA FID UST, SWEEPS UST
LOS ANGELES	S106245520	MICHAL JEWELRY	448 S HILL ST STE 703	90013	CLEANERS
LOS ANGELES	S106483976	BURTON PLATING FACILITY (FORMER)	333 SOUTH HOPE ST 48TH FL	90071	SLIC
LOS ANGELES	S105651003		MAIN ST AND FIRST ST	90012	CHMIRS, SLIC
LOS ANGELES	1000350193	LA PUMPING PLANT #92	900 W SOUTHERLAND AVE	90012	CERCLIS, RCRA-SQG, FINDS
LOS ANGELES	1008377001	LOS ANGELES CONSERVATION CORPS	1400 SPRING STREET		US BROWNFIELDS

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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 WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
F003	THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
F005	THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

# 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 this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **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: 07/01/05	Source: EPA
Date Data Arrived at EDR: 08/03/05	Telephone: N/A
Date Made Active in Reports: 08/22/05	Last EDR Contact: 08/03/05
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/31/05
	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 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

### **Proposed NPL: Proposed National Priority List Sites**

Date of Government Version: 04/27/05	Source: EPA
Date Data Arrived at EDR: 05/04/05	Telephone: N/A
Date Made Active in Reports: 05/16/05	Last EDR Contact: 08/05/05
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/27/05	Source: EPA
Date Data Arrived at EDR: 07/22/05	Telephone: 703-413-0223
Date Made Active in Reports: 08/17/05	Last EDR Contact: 09/20/05
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/05  
Date Data Arrived at EDR: 06/20/05  
Date Made Active in Reports: 08/17/05  
Number of Days to Update: 58

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 09/20/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05  
Date Data Arrived at EDR: 07/05/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 34

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

## **RCRA:** Resource Conservation and Recovery Act Information

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 08/11/05  
Date Data Arrived at EDR: 08/23/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 44

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/23/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Quarterly

## **ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04  
Date Data Arrived at EDR: 01/27/05  
Date Made Active in Reports: 03/24/05  
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Annually

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **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: 12/31/03  
Date Data Arrived at EDR: 06/17/05  
Date Made Active in Reports: 08/04/05  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/12/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 12/14/04  
Date Data Arrived at EDR: 02/15/05  
Date Made Active in Reports: 04/25/05  
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Varies

## **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: 06/08/05  
Date Data Arrived at EDR: 07/11/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 28

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 07/06/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Annually

## **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: 07/01/05  
Date Data Arrived at EDR: 08/03/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 19

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/03/05  
Next Scheduled EDR Contact: 10/31/05  
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: 07/11/05  
Date Data Arrived at EDR: 07/19/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 20

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

## **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/05  
Date Data Arrived at EDR: 07/22/05  
Date Made Active in Reports: 09/01/05  
Number of Days to Update: 41

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/22/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Annually

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/05  
Date Data Arrived at EDR: 07/22/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 31

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

## **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: 05/13/05  
Date Data Arrived at EDR: 06/27/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/27/05  
Next Scheduled EDR Contact: 12/26/05  
Data Release Frequency: Semi-Annually

## **NPL LIENS:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Date Data Arrived at EDR: 02/02/94  
Date Made Active in Reports: 03/30/94  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: No Update Planned

## **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: 03/30/05  
Date Data Arrived at EDR: 05/10/05  
Date Made Active in Reports: 05/24/05  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-564-3887  
Last EDR Contact: 08/25/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Annually

## **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: 10/01/03  
Date Data Arrived at EDR: 11/12/03  
Date Made Active in Reports: 11/21/03  
Number of Days to Update: 9

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 08/09/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Semi-Annually

## **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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04  
Date Data Arrived at EDR: 01/07/05  
Date Made Active in Reports: 03/14/05  
Number of Days to Update: 66

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 06/30/85  
Date Data Arrived at EDR: 08/09/04  
Date Made Active in Reports: 09/17/04  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 05/23/95  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **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: 12/31/04  
Date Data Arrived at EDR: 06/29/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/29/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Varies

## **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: 10/01/03  
Date Data Arrived at EDR: 11/12/03  
Date Made Active in Reports: 11/21/03  
Number of Days to Update: 9

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 08/09/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Semi-Annually

## **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: 08/02/05  
Date Data Arrived at EDR: 08/12/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 55

Source: Environmental Protection Agency  
Telephone: 703-603-8867  
Last EDR Contact: 10/03/05  
Next Scheduled EDR Contact: 01/02/06  
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: 04/17/95  
Date Data Arrived at EDR: 07/03/95  
Date Made Active in Reports: 08/07/95  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: No Update Planned

## **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: 12/31/03  
Date Data Arrived at EDR: 07/13/05  
Date Made Active in Reports: 08/17/05  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 12/31/02  
Date Data Arrived at EDR: 04/27/04  
Date Made Active in Reports: 05/21/04  
Number of Days to Update: 24

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Every 4 Years

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/15/05  
Date Data Arrived at EDR: 07/25/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 28

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Quarterly

## **SSTS:** Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03  
Date Data Arrived at EDR: 01/03/05  
Date Made Active in Reports: 01/25/05  
Number of Days to Update: 22

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Annually

## **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: 07/15/05  
Date Data Arrived at EDR: 07/25/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 28

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Quarterly

## **STATE OF CALIFORNIA ASTM STANDARD RECORDS**

### **AWP:** Annual Workplan Sites

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 23

Source: California Environmental Protection Agency  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Annually

### **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 23

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
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: 12/31/03  
Date Data Arrived at EDR: 05/18/04  
Date Made Active in Reports: 06/25/04  
Number of Days to Update: 38

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: Varies

## **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/01  
Date Data Arrived at EDR: 05/29/01  
Date Made Active in Reports: 07/26/01  
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100  
Last EDR Contact: 07/26/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: No Update Planned

## **NOTIFY 65:** Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93  
Date Data Arrived at EDR: 11/01/93  
Date Made Active in Reports: 11/19/93  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 07/19/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: No Update Planned

## **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: 07/01/95  
Date Data Arrived at EDR: 08/30/95  
Date Made Active in Reports: 09/26/95  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 08/01/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: No Update Planned

## **SWF/LF (SWIS):** Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/12/05  
Date Data Arrived at EDR: 09/13/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 23

Source: Integrated Waste Management Board  
Telephone: 916-341-6320  
Last EDR Contact: 09/13/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Quarterly

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/00  
Date Data Arrived at EDR: 04/10/00  
Date Made Active in Reports: 05/10/00  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

## LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/11/05  
Date Data Arrived at EDR: 07/12/05  
Date Made Active in Reports: 08/03/05  
Number of Days to Update: 22

Source: State Water Resources Control Board  
Contact: Los Angeles City Fire Department, (213) 978-3700  
Contact: Los Angeles County Public Works, (626) 458-3511  
Last EDR Contact: 07/12/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Quarterly

## 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: 02/01/01  
Date Data Arrived at EDR: 02/28/01  
Date Made Active in Reports: 03/29/01  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/04  
Date Data Arrived at EDR: 10/20/04  
Date Made Active in Reports: 11/19/04  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 07/11/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Quarterly

## LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/03  
Date Data Arrived at EDR: 05/19/03  
Date Made Active in Reports: 06/02/03  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 08/15/05  
Next Scheduled EDR Contact: 11/14/05  
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: 09/07/04  
Date Data Arrived at EDR: 09/07/04  
Date Made Active in Reports: 10/12/04  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 09/27/05  
Next Scheduled EDR Contact: 12/26/05  
Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 07/01/05  
Date Data Arrived at EDR: 08/02/05  
Date Made Active in Reports: 09/01/05  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 07/08/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/09/03  
Date Data Arrived at EDR: 09/10/03  
Date Made Active in Reports: 10/07/03  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/05  
Date Data Arrived at EDR: 06/07/05  
Date Made Active in Reports: 06/29/05  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491  
Last EDR Contact: 07/08/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/04  
Date Data Arrived at EDR: 02/26/04  
Date Made Active in Reports: 03/24/04  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491  
Last EDR Contact: 09/27/05  
Next Scheduled EDR Contact: 12/26/05  
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: 02/14/05  
Date Data Arrived at EDR: 02/15/05  
Date Made Active in Reports: 03/28/05  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130  
Last EDR Contact: 08/08/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Varies

## 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: 03/01/01  
Date Data Arrived at EDR: 04/23/01  
Date Made Active in Reports: 05/21/01  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: No Update Planned

## 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: 01/01/89  
Date Data Arrived at EDR: 07/27/94  
Date Made Active in Reports: 08/02/94  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/94  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CA UST:

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/05  
Date Data Arrived at EDR: 07/12/05  
Date Made Active in Reports: 08/11/05  
Number of Days to Update: 30

Source: SWRCB  
Contact: Los Angeles City Fire Department, (213) 978-3700  
Contact: Los Angeles County Public Works, (626) 458-3511  
Last EDR Contact: 07/12/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Semi-Annually

## **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: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 23

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Quarterly

## **INDIAN UST:** Underground Storage Tanks on Indian Land

Date of Government Version: 04/18/05  
Date Data Arrived at EDR: 05/16/05  
Date Made Active in Reports: 05/31/05  
Number of Days to Update: 15

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 08/25/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: Varies

## **INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/02/05  
Date Data Arrived at EDR: 06/03/05  
Date Made Active in Reports: 07/01/05  
Number of Days to Update: 28

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 08/25/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: Varies

## **INDIAN LUST:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/14/05  
Date Data Arrived at EDR: 06/14/05  
Date Made Active in Reports: 07/15/05  
Number of Days to Update: 31

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 08/25/05  
Next Scheduled EDR Contact: 11/21/05  
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: 10/31/94  
Date Data Arrived at EDR: 09/05/95  
Date Made Active in Reports: 09/29/95  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/98  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **HIST UST:** Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90  
Date Data Arrived at EDR: 01/25/91  
Date Made Active in Reports: 02/12/91  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/01  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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 1980'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: 06/01/94	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/05	Telephone: N/A
Date Made Active in Reports: 08/11/05	Last EDR Contact: 06/03/05
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS**

### **AST:** Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/05	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/25/05	Telephone: 916-341-5712
Date Made Active in Reports: 09/30/05	Last EDR Contact: 08/16/05
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

### **CLEANERS:** 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: 04/18/05	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/05	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/05	Last EDR Contact: 07/05/05
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/03/05
	Data Release Frequency: Annually

### **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/19/05	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/05	Telephone: 916-341-5227
Date Made Active in Reports: 10/06/05	Last EDR Contact: 09/20/05
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

### **DEED:** Deed Restriction Listing

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/02/05  
Date Data Arrived at EDR: 08/02/05  
Date Made Active in Reports: 09/01/05  
Number of Days to Update: 30

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Semi-Annually

### **NFA:** No Further Action Determination

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Quarterly

### **EMI:** Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/03  
Date Data Arrived at EDR: 07/19/05  
Date Made Active in Reports: 08/11/05  
Number of Days to Update: 23

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 07/19/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Varies

### **WIP:** Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/27/05  
Date Data Arrived at EDR: 07/28/05  
Date Made Active in Reports: 08/11/05  
Number of Days to Update: 14

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Varies

### **REF:** Unconfirmed Properties Referred to Another Agency

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Quarterly

### **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Quarterly

## **NFE:** Properties Needing Further Evaluation

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 23

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Quarterly

## **SLIC:** Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 07/11/05  
Date Data Arrived at EDR: 07/12/05  
Date Made Active in Reports: 08/03/05  
Number of Days to Update: 22

Source: State Water Resources Control Board  
Contact: Los Angeles City Fire Department, (213) 978-3700  
Contact: Los Angeles County Public Works, (626) 458-3511  
Last EDR Contact: 07/12/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Varies

## **SLIC REG 1:** Active Toxic Site Investigations

Date of Government Version: 04/03/03  
Date Data Arrived at EDR: 04/07/03  
Date Made Active in Reports: 04/25/03  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: No Update Planned

## **SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04  
Date Data Arrived at EDR: 10/20/04  
Date Made Active in Reports: 11/19/04  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 07/11/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Quarterly

## **SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 08/19/05  
Date Data Arrived at EDR: 08/22/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 08/15/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Semi-Annually

## **SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04  
Date Data Arrived at EDR: 11/18/04  
Date Made Active in Reports: 01/04/05  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/05  
Date Data Arrived at EDR: 04/05/05  
Date Made Active in Reports: 04/21/05  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 07/08/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Semi-Annually

## **SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/24/05  
Date Data Arrived at EDR: 05/25/05  
Date Made Active in Reports: 06/16/05  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Semi-Annually

## **SLIC REG 6L:** SLIC Sites

Date of Government Version: 09/07/04  
Date Data Arrived at EDR: 09/07/04  
Date Made Active in Reports: 10/12/04  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: No Update Planned

## **SLIC REG 7:** SLIC List

Date of Government Version: 11/24/04  
Date Data Arrived at EDR: 11/29/04  
Date Made Active in Reports: 01/04/05  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: No Update Planned

## **SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 07/01/04  
Date Data Arrived at EDR: 08/10/04  
Date Made Active in Reports: 09/08/04  
Number of Days to Update: 29

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Semi-Annually

## **SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 06/27/05  
Date Data Arrived at EDR: 06/27/05  
Date Made Active in Reports: 07/21/05  
Number of Days to Update: 24

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 09/26/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Annually

## **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.

Date of Government Version: 12/31/02  
Date Data Arrived at EDR: 11/24/03  
Date Made Active in Reports: 01/08/04  
Number of Days to Update: 45

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 08/23/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOCAL RECORDS

### ALAMEDA COUNTY:

#### Underground Tanks

Date of Government Version: 06/28/05	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 06/28/05	Telephone: 510-567-6700
Date Made Active in Reports: 07/26/05	Last EDR Contact: 06/28/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/24/05
	Data Release Frequency: Semi-Annually

#### 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: 08/16/05	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 08/16/05	Telephone: 510-567-6700
Date Made Active in Reports: 09/01/05	Last EDR Contact: 07/25/05
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/24/05
	Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/29/05	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 08/30/05	Telephone: 925-646-2286
Date Made Active in Reports: 10/06/05	Last EDR Contact: 08/29/05
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/28/05
	Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

#### 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: 07/22/05	Source: Dept. of Community Health
Date Data Arrived at EDR: 07/25/05	Telephone: 559-445-3271
Date Made Active in Reports: 08/25/05	Last EDR Contact: 07/25/05
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/07/05
	Data Release Frequency: Semi-Annually

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/05	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 05/10/05	Telephone: 661-862-8700
Date Made Active in Reports: 06/06/05	Last EDR Contact: 09/26/05
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/05/05
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES COUNTY:

### List of Solid Waste Facilities

Date of Government Version: 02/01/05  
Date Data Arrived at EDR: 02/18/05  
Date Made Active in Reports: 03/28/05  
Number of Days to Update: 38

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 08/18/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Varies

### City of El Segundo Underground Storage Tank

Date of Government Version: 08/29/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 09/28/05  
Number of Days to Update: 30

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/03  
Date Data Arrived at EDR: 10/23/03  
Date Made Active in Reports: 11/26/03  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Date of Government Version: 08/16/05  
Date Data Arrived at EDR: 09/14/05  
Date Made Active in Reports: 09/28/05  
Number of Days to Update: 14

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 08/15/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Semi-Annually

### City of Los Angeles Landfills

Date of Government Version: 03/01/05  
Date Data Arrived at EDR: 03/18/05  
Date Made Active in Reports: 04/08/05  
Number of Days to Update: 21

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 09/13/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Varies

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/28/05  
Date Data Arrived at EDR: 07/08/05  
Date Made Active in Reports: 08/03/05  
Number of Days to Update: 26

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 08/15/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Semi-Annually

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/25/05  
Date Data Arrived at EDR: 05/27/05  
Date Made Active in Reports: 07/01/05  
Number of Days to Update: 35

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 08/15/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98  
Date Data Arrived at EDR: 07/07/99  
Date Made Active in Reports: N/A  
Number of Days to Update: 35

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 07/06/99  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/26/05  
Date Made Active in Reports: 09/28/05  
Number of Days to Update: 33

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 08/01/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: Semi-Annually

## NAPA COUNTY:

### Sites With Reported Contamination

Date of Government Version: 06/27/05  
Date Data Arrived at EDR: 06/27/05  
Date Made Active in Reports: 07/26/05  
Number of Days to Update: 29

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/26/05  
Next Scheduled EDR Contact: 12/26/05  
Data Release Frequency: Semi-Annually

### Closed and Operating Underground Storage Tank Sites

Date of Government Version: 06/27/05  
Date Data Arrived at EDR: 06/27/05  
Date Made Active in Reports: 07/26/05  
Number of Days to Update: 29

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/26/05  
Next Scheduled EDR Contact: 12/26/05  
Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/05  
Date Data Arrived at EDR: 09/19/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 09/09/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/05  
Date Data Arrived at EDR: 06/10/05  
Date Made Active in Reports: 07/13/05  
Number of Days to Update: 33

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 09/09/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 09/01/05  
Date Data Arrived at EDR: 09/19/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 09/09/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Annually

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/10/05  
Date Data Arrived at EDR: 08/31/05  
Date Made Active in Reports: 09/13/05  
Number of Days to Update: 13

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/15/05  
Date Data Arrived at EDR: 09/16/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 20

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Date of Government Version: 05/24/05  
Date Data Arrived at EDR: 05/25/05  
Date Made Active in Reports: 06/16/05  
Number of Days to Update: 22

Source: Health Services Agency  
Telephone: 951-358-5055  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

Date of Government Version: 08/19/05  
Date Data Arrived at EDR: 09/02/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 34

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 08/26/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: Quarterly

### ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 07/25/05  
Date Data Arrived at EDR: 08/19/05  
Date Made Active in Reports: 09/13/05  
Number of Days to Update: 25

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 08/05/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN BERNARDINO COUNTY:

### 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: 09/20/05  
Date Data Arrived at EDR: 09/20/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 16

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Date Data Arrived at EDR: 12/13/01  
Date Made Active in Reports: 01/15/02  
Number of Days to Update: 33

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: Varies

### 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: 05/16/05  
Date Data Arrived at EDR: 05/18/05  
Date Made Active in Reports: 06/16/05  
Number of Days to Update: 29

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 07/08/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Date of Government Version: 09/07/05  
Date Data Arrived at EDR: 09/08/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 28

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Date of Government Version: 09/07/05  
Date Data Arrived at EDR: 09/08/05  
Date Made Active in Reports: 10/20/05  
Number of Days to Update: 42

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN MATEO COUNTY:

### Fuel Leak List

Date of Government Version: 08/11/05  
Date Data Arrived at EDR: 08/12/05  
Date Made Active in Reports: 09/13/05  
Number of Days to Update: 32

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 07/11/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Semi-Annually

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/17/05  
Date Data Arrived at EDR: 08/17/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 07/11/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Annually

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

Date of Government Version: 03/29/05  
Date Data Arrived at EDR: 03/30/05  
Date Made Active in Reports: 04/21/05  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 09/27/05  
Next Scheduled EDR Contact: 12/26/05  
Data Release Frequency: Semi-Annually

### Hazardous Material Facilities

Date of Government Version: 09/13/05  
Date Data Arrived at EDR: 09/13/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 23

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Date of Government Version: 06/28/05  
Date Data Arrived at EDR: 06/28/05  
Date Made Active in Reports: 07/26/05  
Number of Days to Update: 28

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/12/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Date of Government Version: 06/28/05  
Date Data Arrived at EDR: 06/28/05  
Date Made Active in Reports: 07/26/05  
Number of Days to Update: 28

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/12/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

Date of Government Version: 07/01/05  
Date Data Arrived at EDR: 07/25/05  
Date Made Active in Reports: 08/25/05  
Number of Days to Update: 31

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Date of Government Version: 01/29/04  
Date Data Arrived at EDR: 01/29/04  
Date Made Active in Reports: 02/23/04  
Number of Days to Update: 25

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/05  
Date Data Arrived at EDR: 09/20/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 16

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/09/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/01/05  
Date Data Arrived at EDR: 07/05/05  
Date Made Active in Reports: 08/03/05  
Number of Days to Update: 29

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/13/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Quarterly

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/05/05  
Date Data Arrived at EDR: 07/22/05  
Date Made Active in Reports: 08/04/05  
Number of Days to Update: 13

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/15/05  
Next Scheduled EDR Contact: 10/10/05  
Data Release Frequency: Quarterly

### 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: 06/01/05  
Date Data Arrived at EDR: 07/06/05  
Date Made Active in Reports: 08/03/05  
Number of Days to Update: 28

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/13/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 07/19/05	Source: Yolo County Department of Health
Date Data Arrived at EDR: 08/08/05	Telephone: 530-666-8646
Date Made Active in Reports: 08/30/05	Last EDR Contact: 07/18/05
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Annually

### EDR PROPRIETARY HISTORICAL DATABASES

**EDR Historical Gas Station and Dry Cleaners:** EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and 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 dry cleaning and 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, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

*(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)*

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

### BROWNFIELDS DATABASES

#### **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: 08/08/05	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/05	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/05	Last EDR Contact: 08/29/05
Number of Days to Update: 23	Next Scheduled EDR Contact: 11/28/05
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 08/18/05  
Date Data Arrived at EDR: 08/18/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 49

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 08/11/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Semi-Annually

## **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: 01/10/05  
Date Data Arrived at EDR: 02/11/05  
Date Made Active in Reports: 04/06/05  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 703-603-8867  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
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.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

PARCEL W-1  
SOUTH OLIVE ST/WEST 2ND ST  
LOS ANGELES, CA 90012

### TARGET PROPERTY COORDINATES

Latitude (North):	34.053799 - 34° 3' 13.7"
Longitude (West):	118.248199 - 118° 14' 53.5"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	384798.1
UTM Y (Meters):	3768629.2

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

## **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**

USGS Topographic Map:	34118-A2 LOS ANGELES, CA
General Topographic Gradient:	General South
Source:	USGS 7.5 min quad index

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601370074C

Additional Panels in search area: 0601370065C  
0601370066C  
0601370075C

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
LOS ANGELES	Not Available

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### **Site-Specific Hydrogeological Data\*:**

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile South
Site Name:	SO CALIF RAPID TRANSIT DISTRICT
Site EPA ID Number:	CAD981989841
Groundwater Flow Direction:	GENERALLY SE.
Measured Depth to Water:	approximately 37 feet.
Hydraulic Connection:	The uppermost aquifer at the site is the Gaspur aquifer. The Gaspur aquifer is hydraulically connected to underlying aquifers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: 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							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
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: sandy loam  
 gravelly - sandy loam  
 silt loam  
 clay  
 sand  
 gravelly - sand  
 fine sandy loam  
 fine sand

Surficial Soil Types: sandy loam  
 gravelly - sandy loam  
 silt loam  
 clay  
 sand  
 gravelly - sand  
 fine sandy loam  
 fine sand

Shallow Soil Types: fine sandy loam  
 gravelly - loam  
 sandy clay  
 sandy clay loam  
 clay  
 sand  
 silty clay

Deeper Soil Types: gravelly - sandy loam  
 sandy loam  
 stratified  
 very gravelly - sandy loam  
 weathered bedrock  
 silty clay loam  
 gravelly - fine sandy loam  
 clay loam  
 sand  
 very fine sandy loam



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

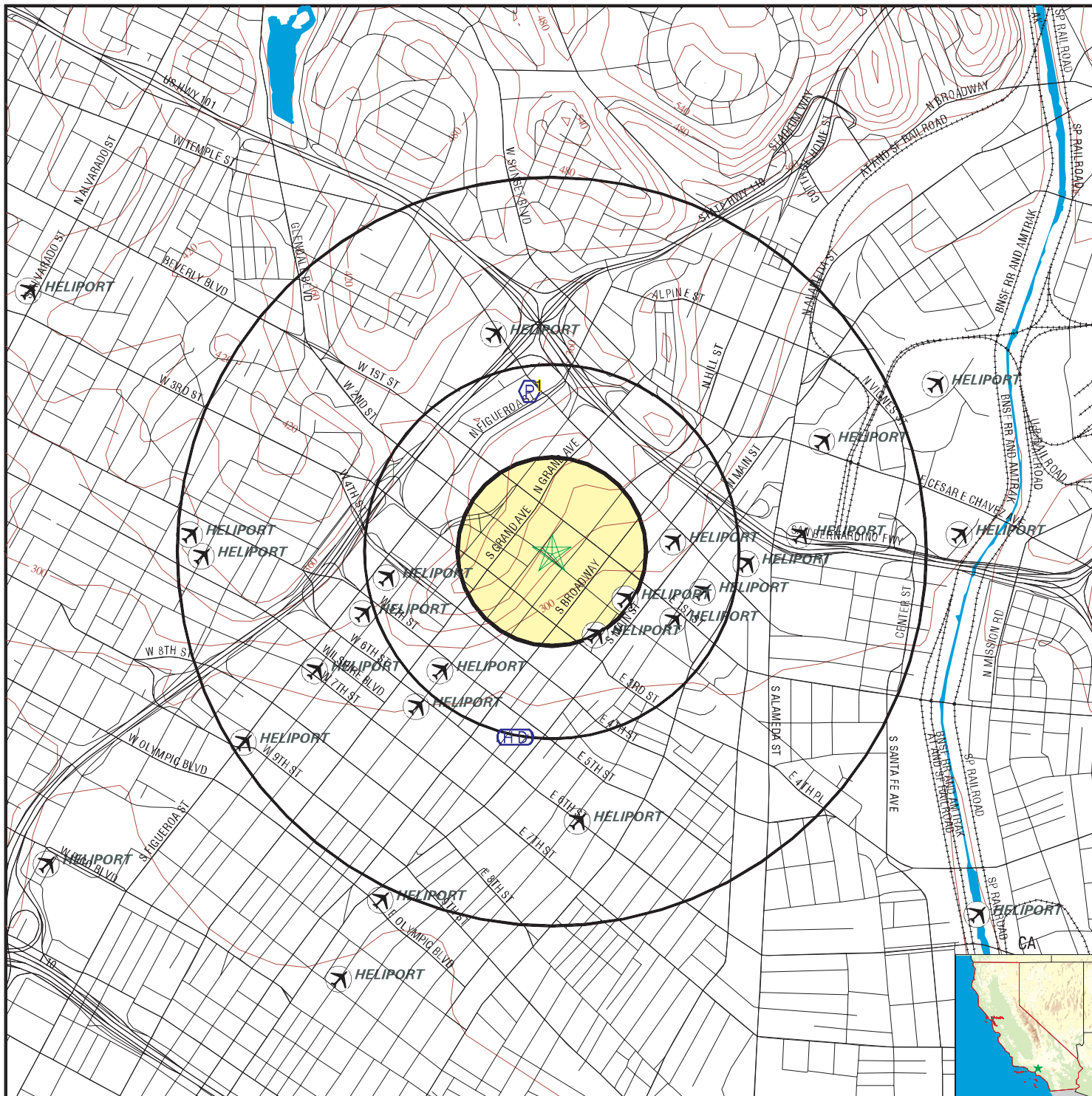
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CA1910248	1/4 - 1/2 Mile North

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 1537521.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

**TARGET PROPERTY:** Parcel W-1  
**ADDRESS:** South Olive St/West 2nd St  
**CITY/STATE/ZIP:** Los Angeles CA 90012  
**LAT/LONG:** 34.0538 / 118.2482

**CUSTOMER:** Iris Environmental  
**CONTACT:** Genevieve Proctor  
**INQUIRY #:** 1537521.2s  
**DATE:** October 20, 2005 7:19 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

1	Database	EDR ID Number
<b>North</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	FRDS PWS	CA1910248

PWS ID: CA1910248      PWS Status: Not Reported  
 Date Initiated: Not Reported      Date Deactivated: Not Reported  
 PWS Name: LOS ANGELES CO WW DIST 37-ACTON  
 ALHAMBRA, CA 91803

Source: Purchases surface water  
 Treatment Objective: DISINFECTION      Process: GASEOUS CHLORINATION, POST

Addressee / Facility: Not Reported

Facility Latitude: 34 03 36      Facility Longitude: 118 14 54  
 City Served: ACTON  
 Treatment Class: Mixed (treated and untreated)      Population: 2937

PWS currently has or had major violation(s) or enforcement: No

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
90012	2	0	0.00

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.

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### Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# 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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> 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 Services

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.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

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.

### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

## RADON

### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## **APPENDIX C**

### **HISTORICAL RESEARCH DOCUMENTATION**



**EDR**® Environmental  
Data Resources Inc

**EDR Historical  
Topographic Map  
Report**

**Parcel W-1  
South Olive St/West 2nd St  
Los Angeles, CA 90012**

**Inquiry Number: 1537521.4**

**October 21, 2005**

**The Standard in  
Environmental Risk  
Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

**Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**



## EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable*. To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

### Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

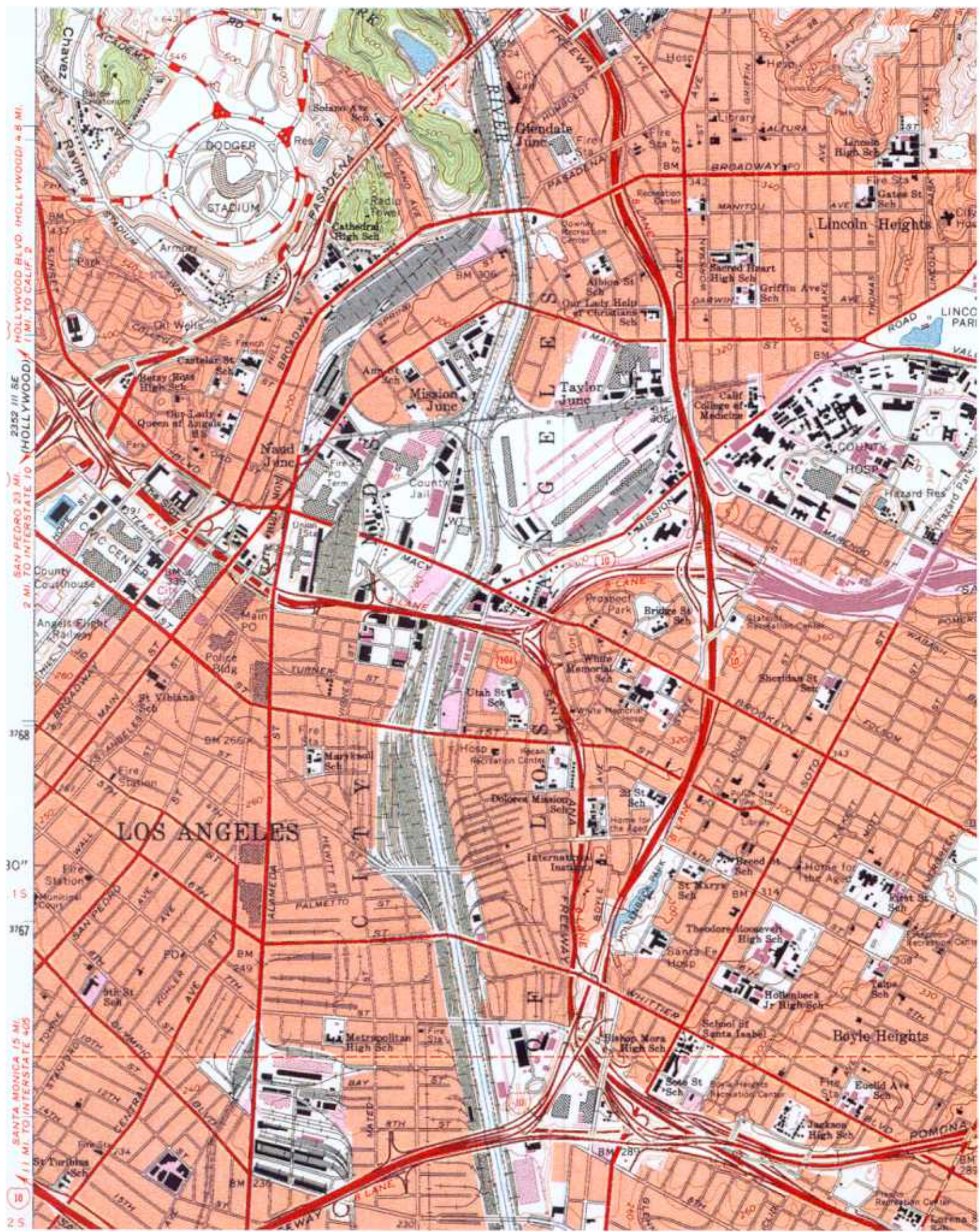
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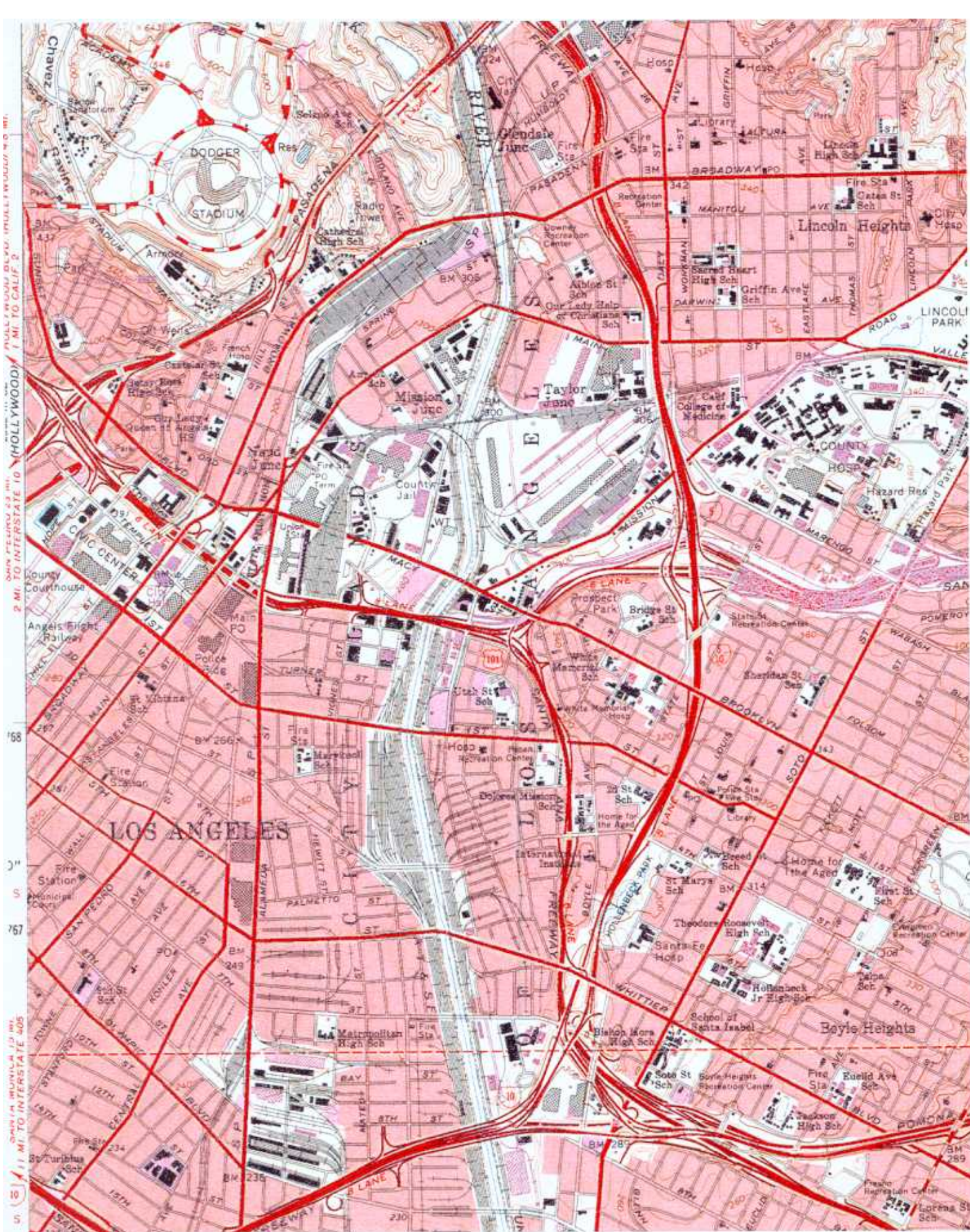
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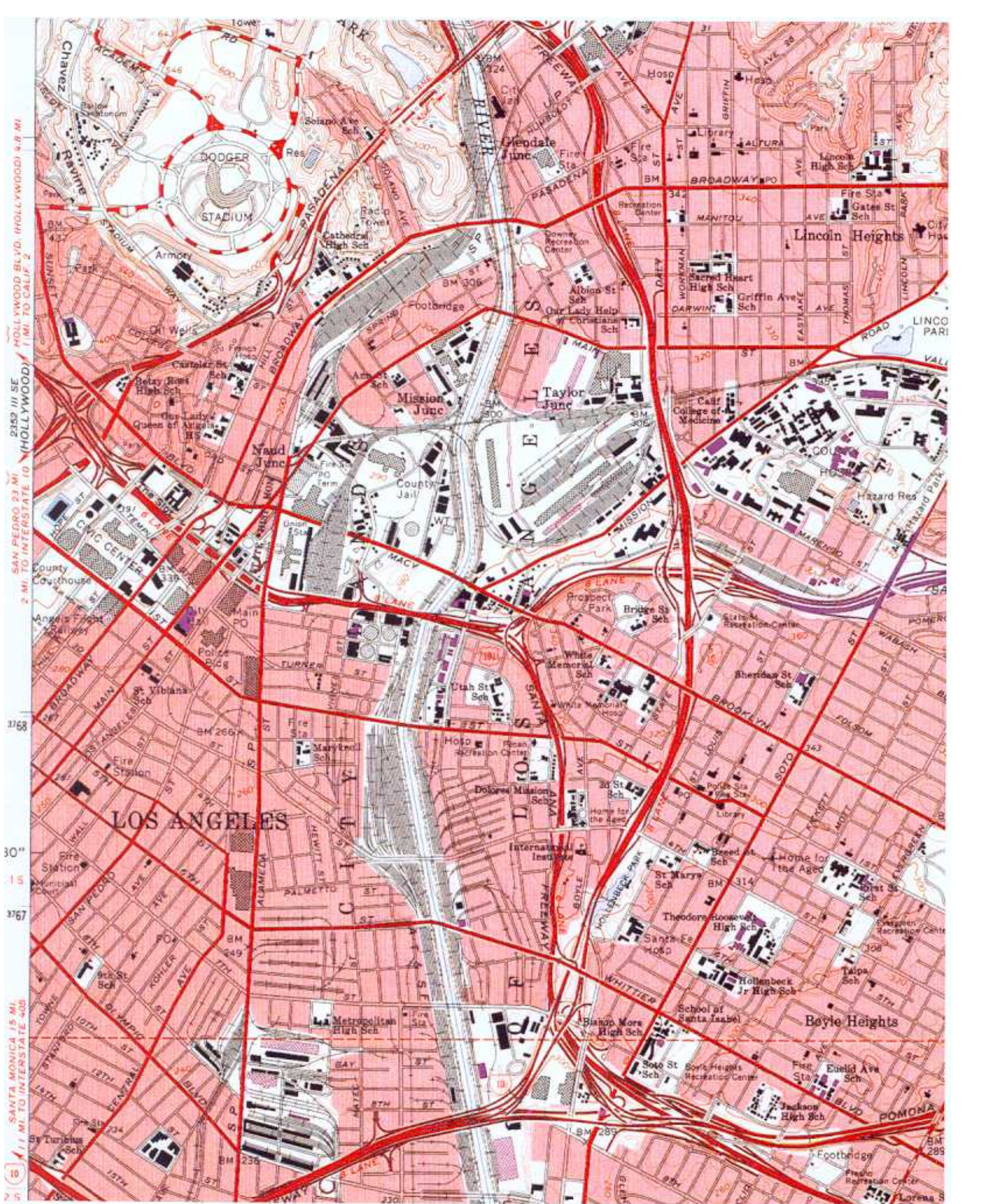
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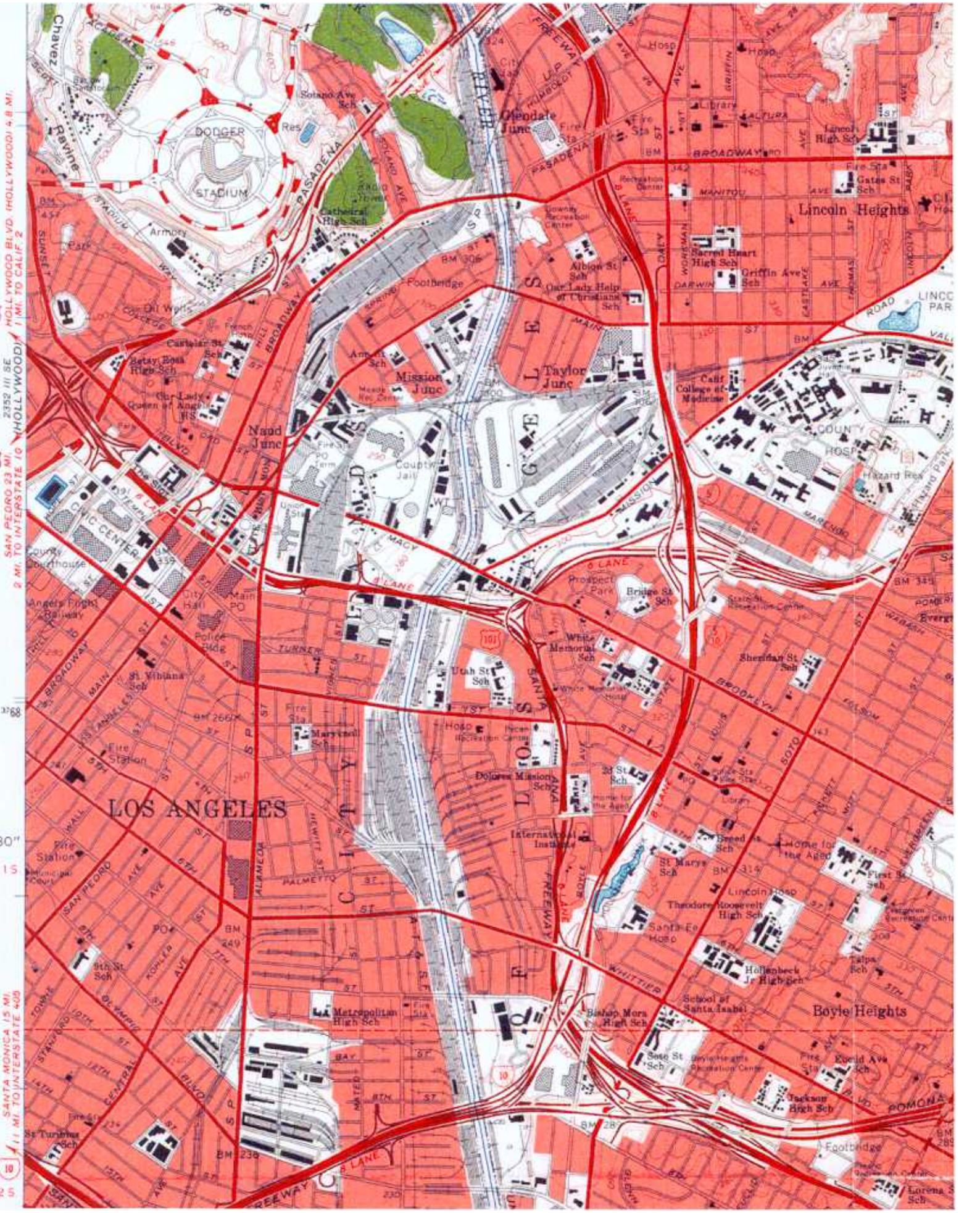
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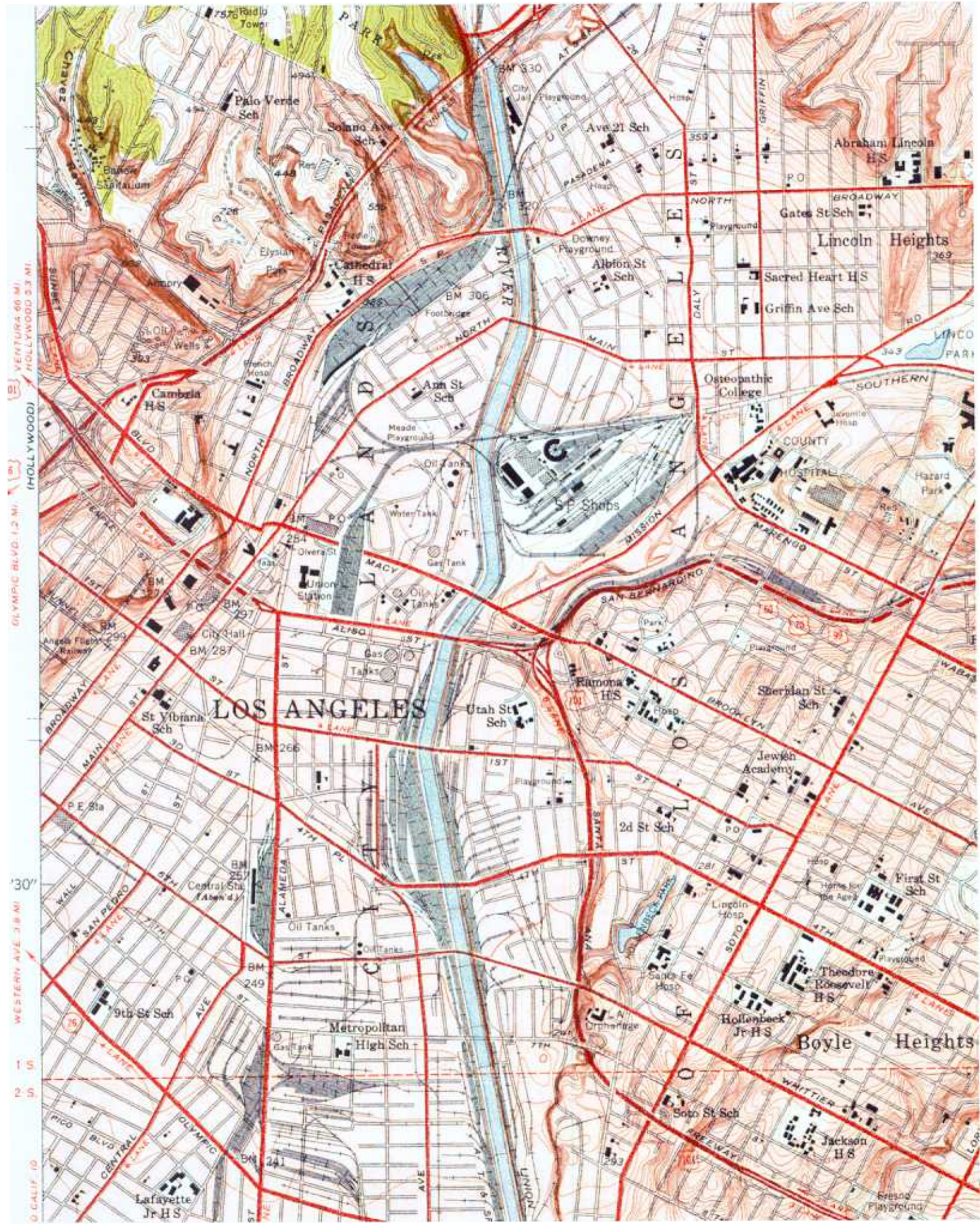


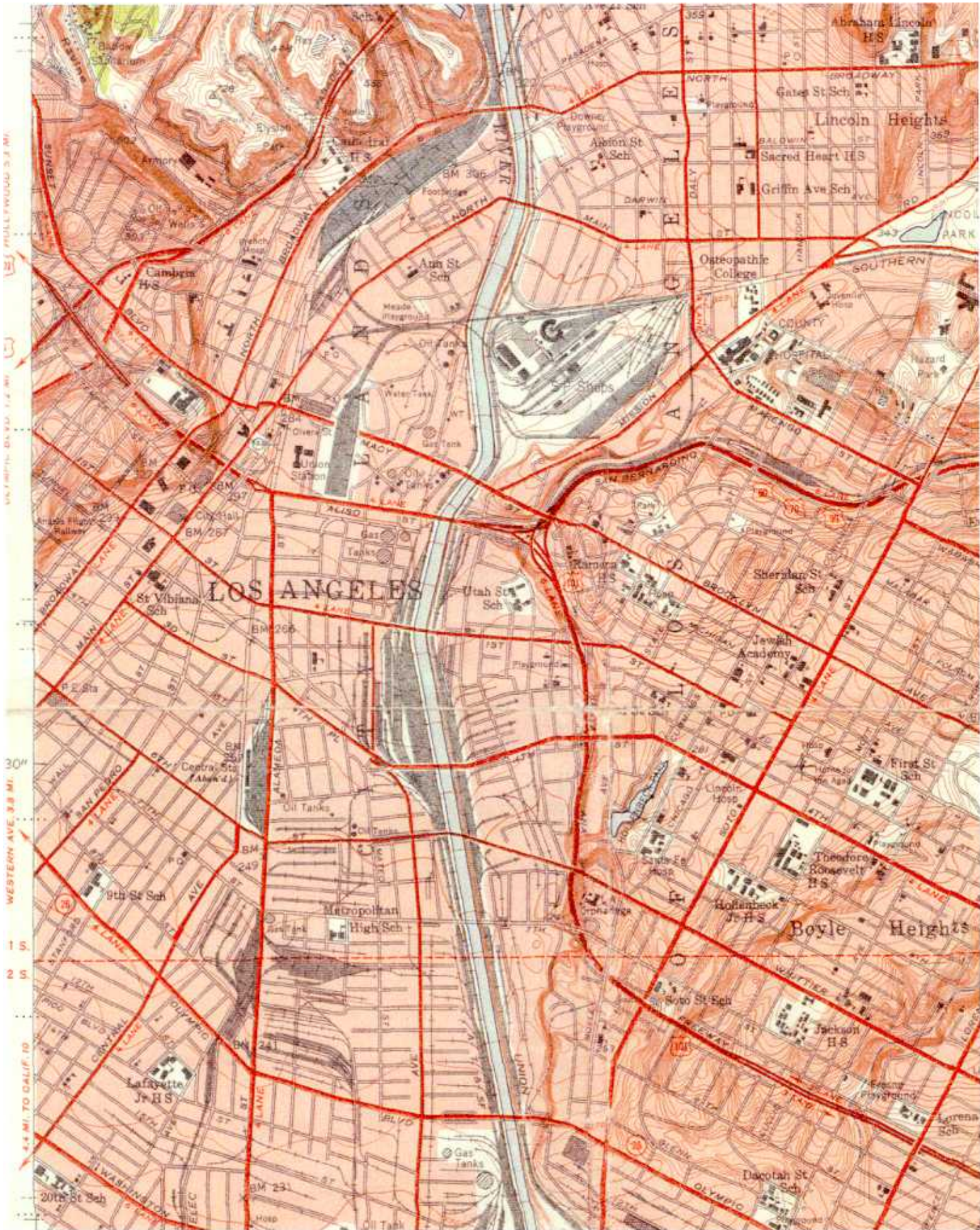






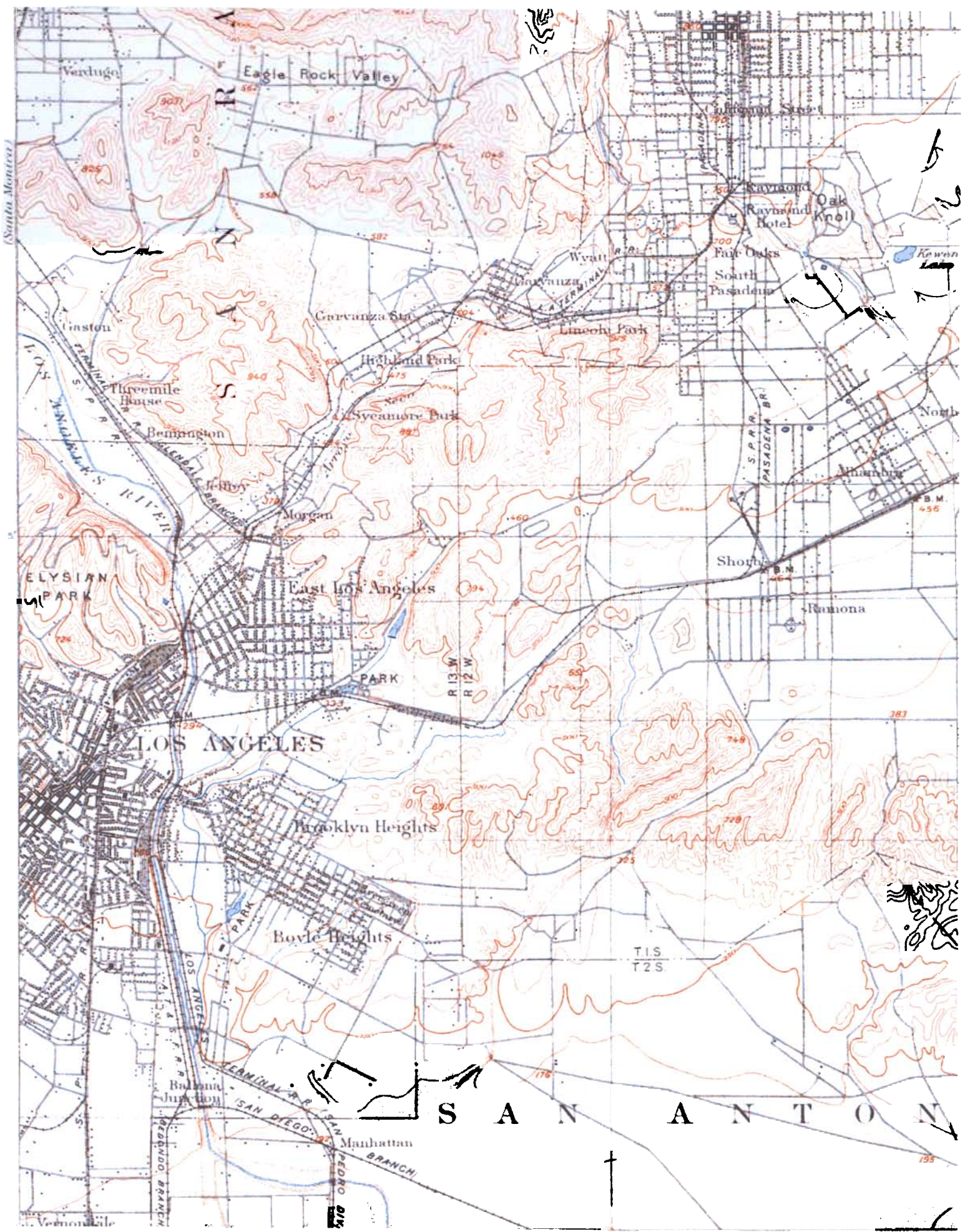
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 2 MI. TO INTERSTATE 10 (HOLLYWOOD)  
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 2 MI. TO INTERSTATE 10 (HOLLYWOOD)  
 2352 III SE HOLLYWOOD BLVD. (HOLLYWOOD) 4.8 MI.  
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 2 MI. TO INTERSTATE 10 (HOLLYWOOD)

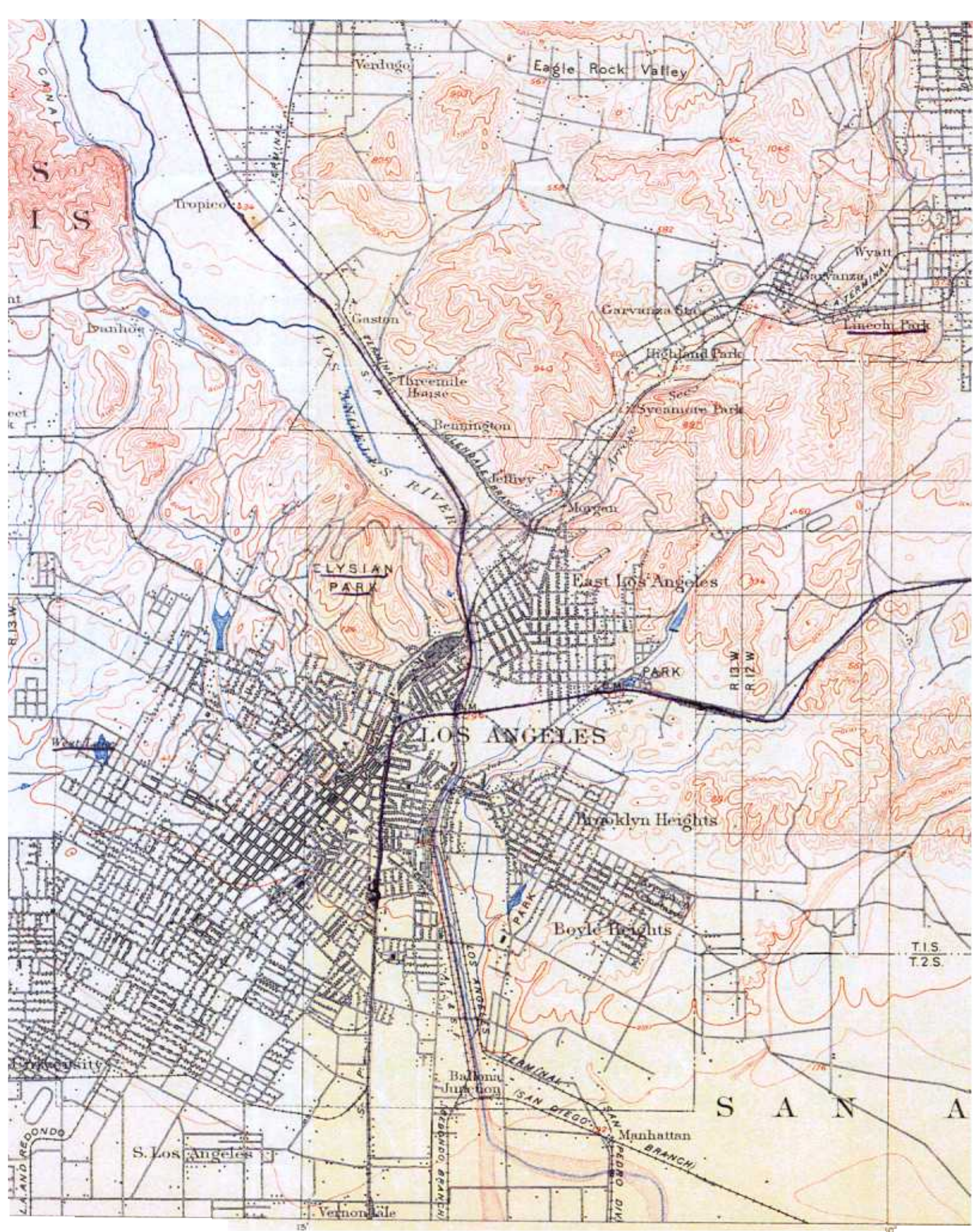


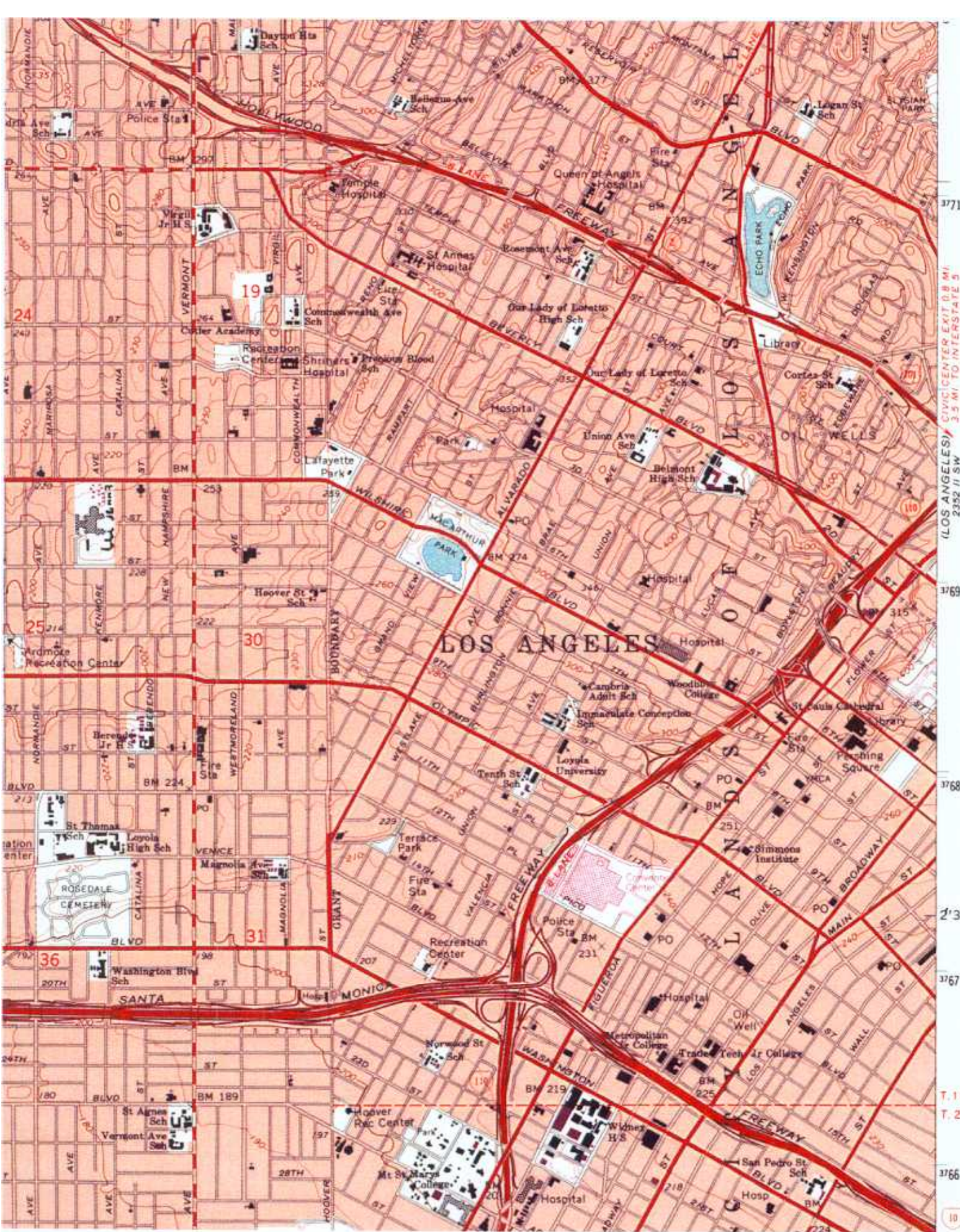




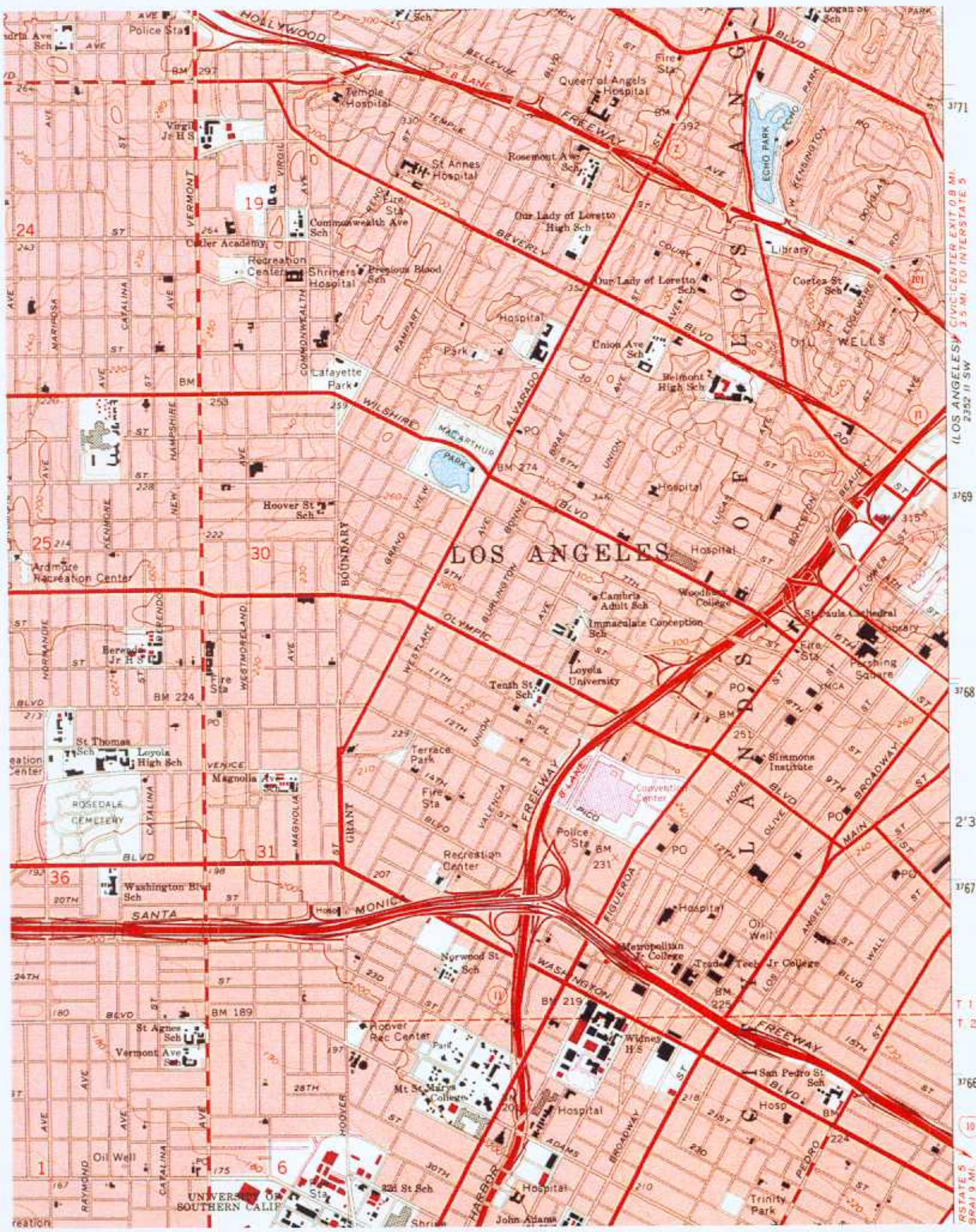




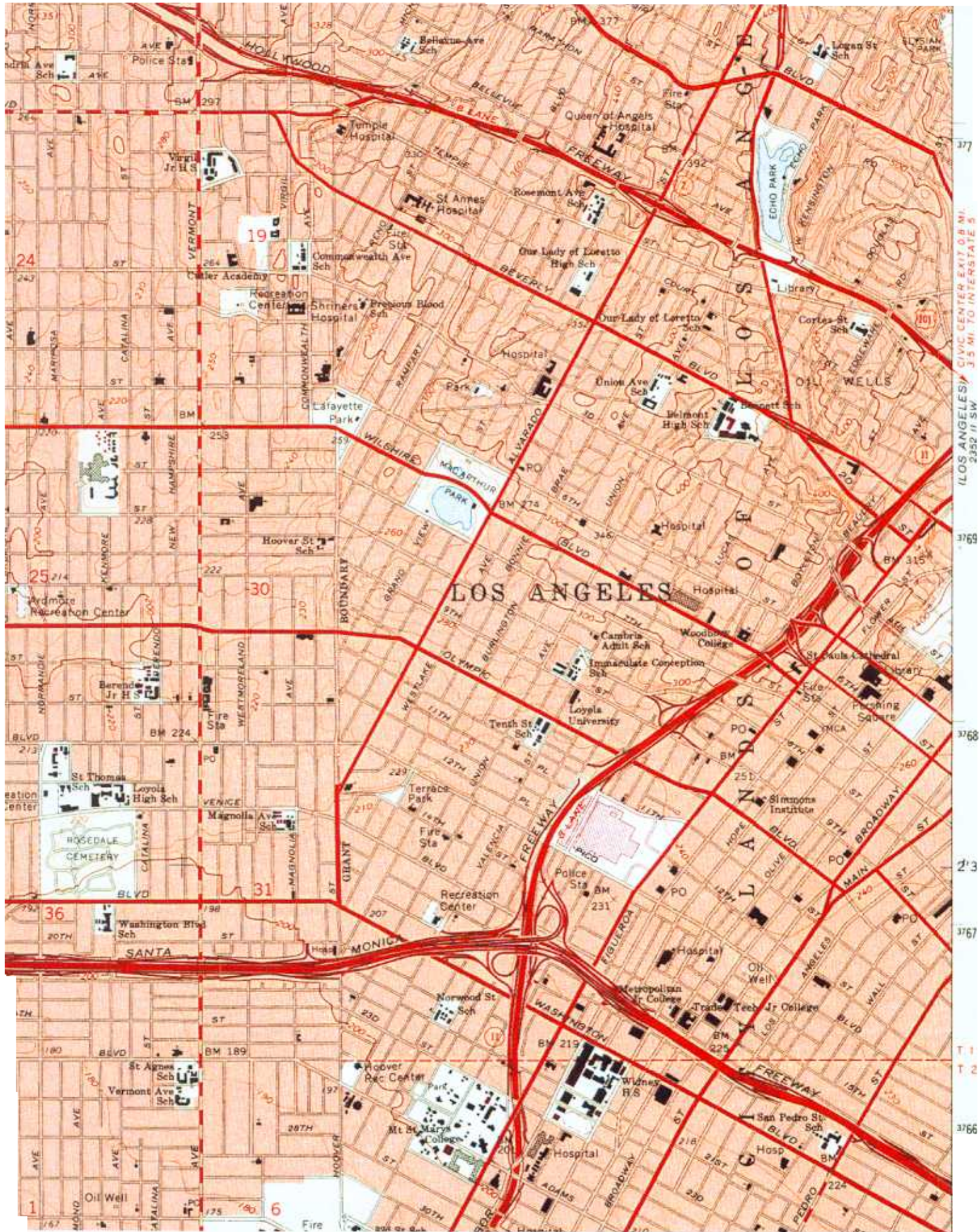




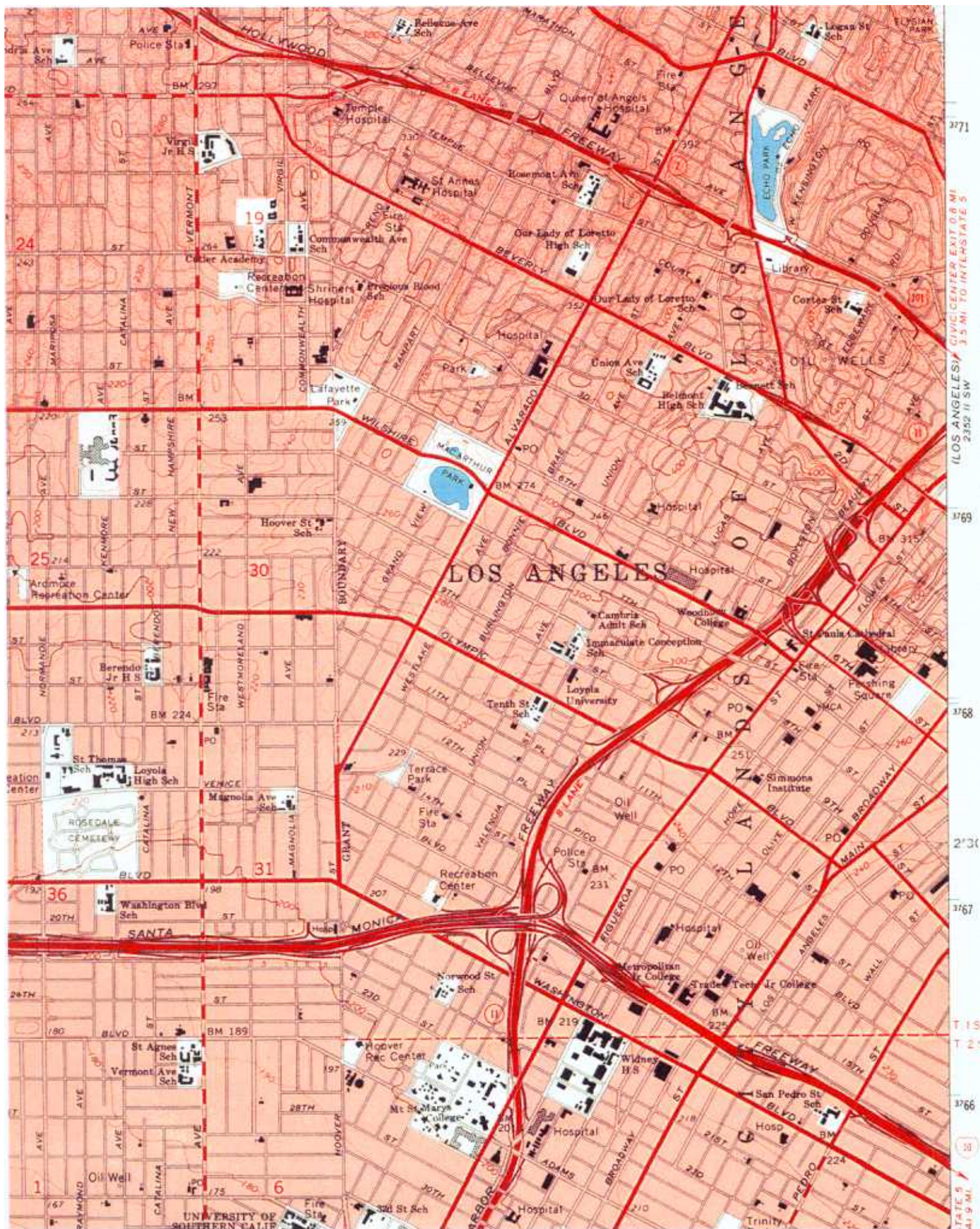
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 T. 15  
 T. 2  
 3766  
 10



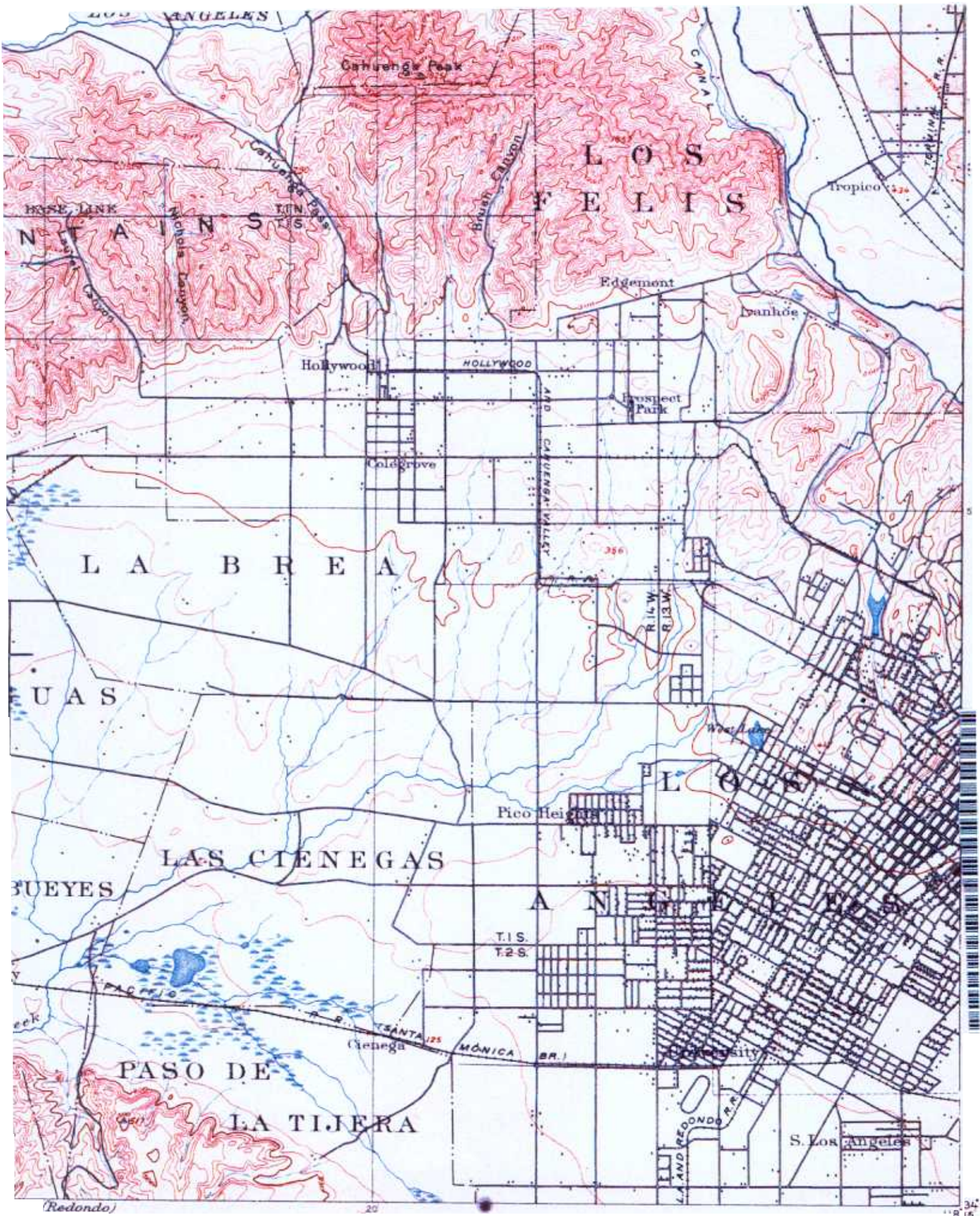
3771  
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 10  
 5  
 9 MI  
 3.5 MI TO INTERSTATE 5  
 2332 11 SW  
 (LOS ANGELES) CIVIC CENTER EXIT 08 MI



LOS ANGELES CIVIC CENTER EXIT 0.8 MI. 2.952 FT SW 3.5 MI. TO INTERSTATE 5



CIVIC CENTER EXIT 0.8 MI  
 (LOS ANGELES) 2.352 MI SW TO INTERSTATE 5  
 3771  
 1769  
 1768  
 2130  
 1767  
 T 15  
 T 21  
 1766  
 10  
 0.8 MI  
 1.3 KI





**EDR**® Environmental  
Data Resources Inc

## **The EDR Aerial Photo Decade Package**

**Parcel W-1  
South Olive St/West 2nd St  
Los Angeles, CA 90012**

**Inquiry Number: 1537521.6**

**October 21, 2005**

## **The Standard in Environmental Risk Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**



# Environmental Data Resources, Inc.

## Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2, page 12.)

### Aerial Photographs

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Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of local aerial photograph collections flown by public and private agencies. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at ten year intervals.

Please call Environmental Data Resources, Inc. Nationwide Customer Service at  
1-800-352-0050 (8am-8pm ET)  
with questions or comments about your report.  
*Thank you for your business!*

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1537521.6 Year 1928

Flyer Fairchild

Scale 1" 500'





537521 6

1938

Laval

scale 1" = 555'





1537521.6 Year 1947

Flyer Fairchild

scale 1" 666'





Inquir 1537521 Y 1956

Floor Fairchild

Scale 400'





537521

1965

Fairchild

Scale

566'



inquiry 5375216 Year

FLY Teleayne

Scale 666'









.537521.6

2002

USGS

Scale

666'





"Linking Technology with Tradition"®

# Sanborn® Map Report

**Ship To:** Genevieve Proctor  
Iris Environmental  
1615 Broadway  
Oakland, CA 94612

**Order Date:** 10/20/2005 **Completion Date:** 10/21/2005  
**Inquiry #:** 1537521.3s  
**P.O. #:** NA  
**Site Name:** Parcel W-1

**Customer Project:** 05-347-D  
2015150VLA 510-834-4747

**Address:** South Olive St/West 2nd St  
**City/State:** Los Angeles, CA 90012  
**Cross Streets:**

Based on client-supplied information, fire insurance maps for the following years were identified

- |              |              |
|--------------|--------------|
| 1888 - 1 Map | 1960 - 1 Map |
| 1894 - 1 Map | 1962 - 1 Map |
| 1906 - 1 Map | 1963 - 1 Map |
| 1920 - 1 Map | 1967 - 1 Map |
| 1950 - 1 Map | 1968 - 1 Map |
| 1953 - 1 Map | 1970 - 1 Map |
| 1955 - 1 Map |              |
| 1958 - 1 Map |              |

**Limited Permission to Photocopy**

**Total Maps: 14**

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## USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

### Reading Sanborn Maps

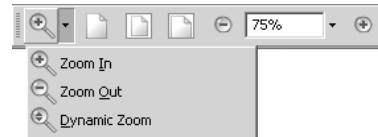
- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

### Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
  - A. On the menu bar, click "View" and then "Zoom to..."
  - B. Or, use the magnifying tool and drag a box around the TP



### Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

#### Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



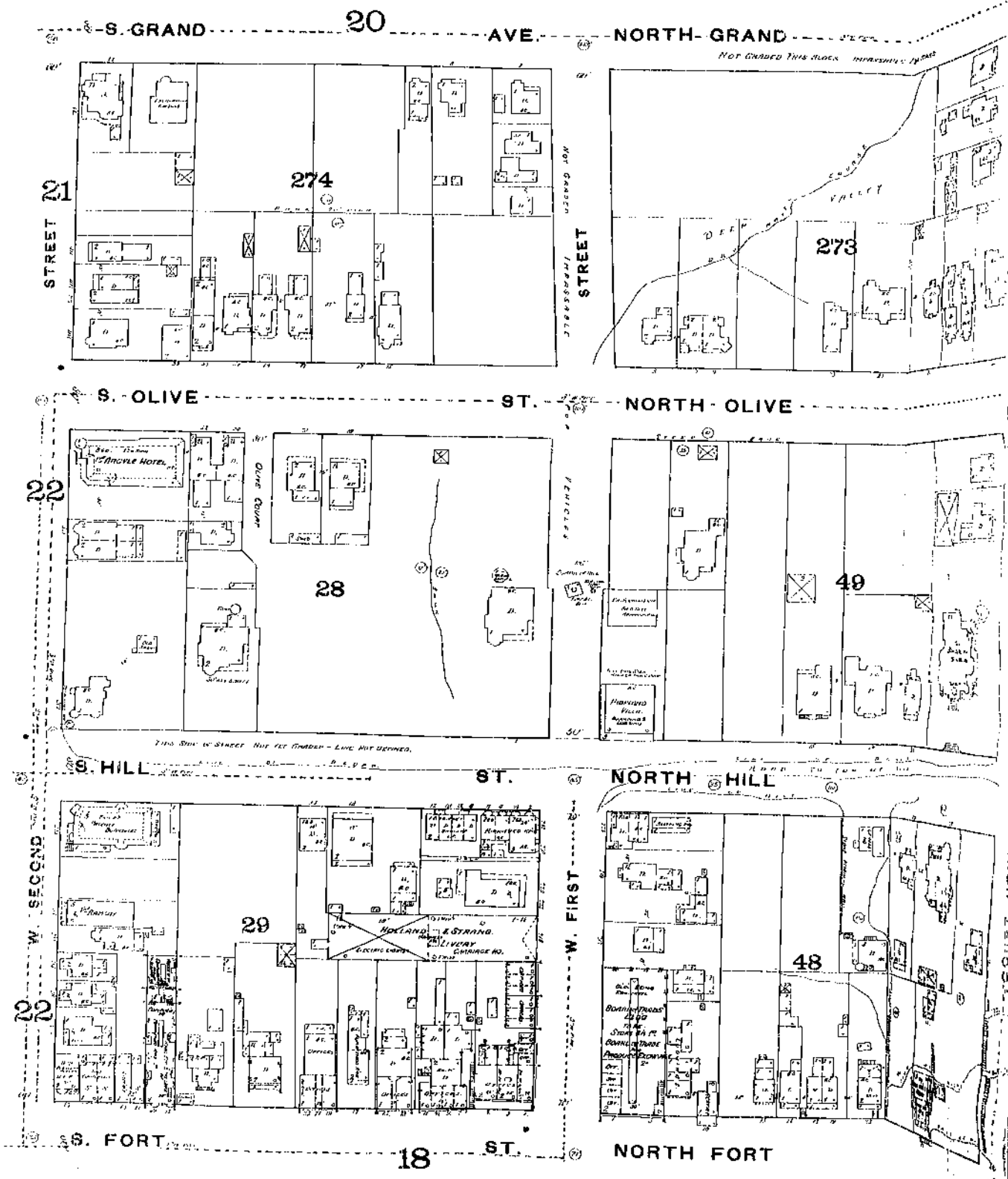
#### Acrobat Version 5

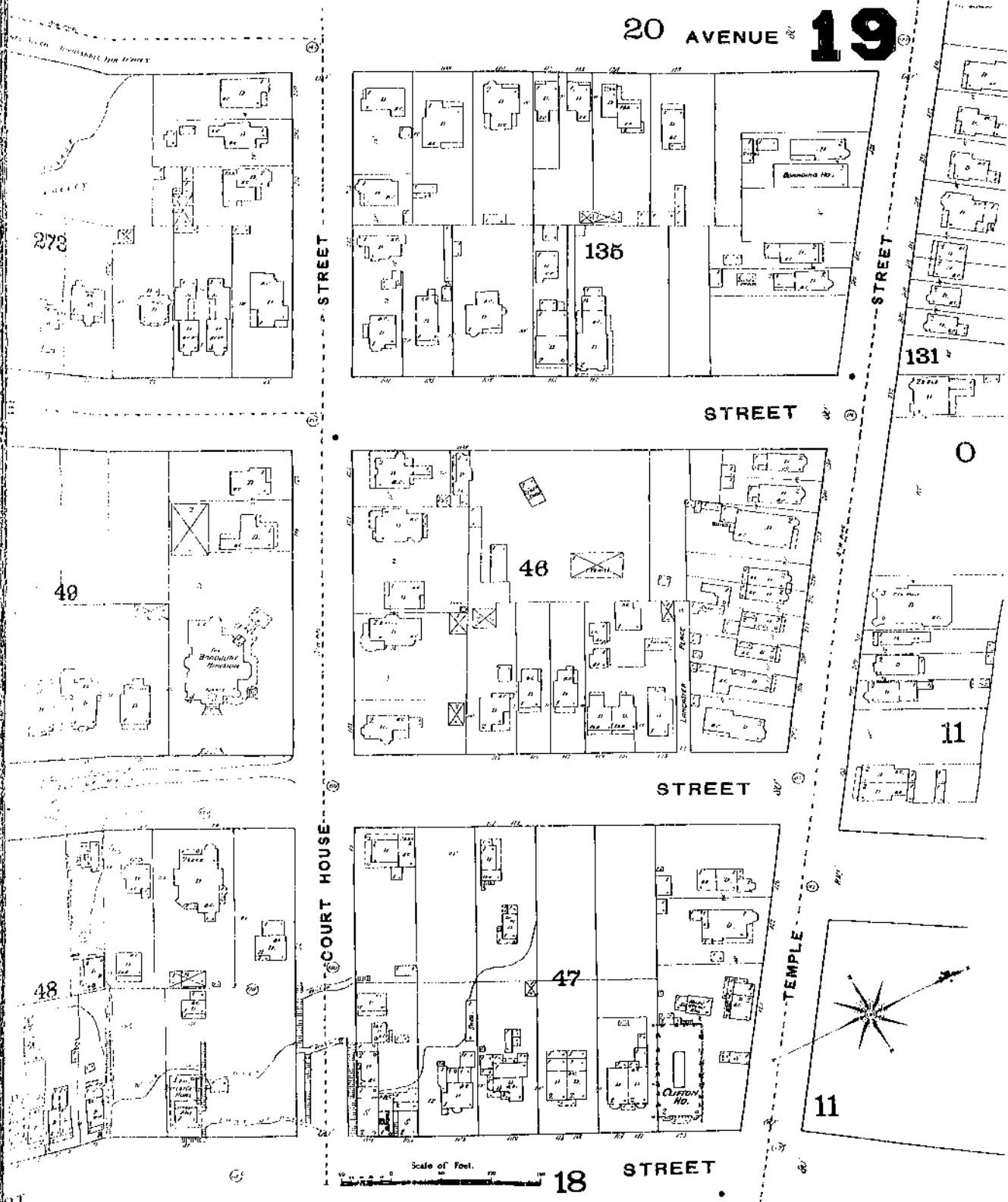
1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



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- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

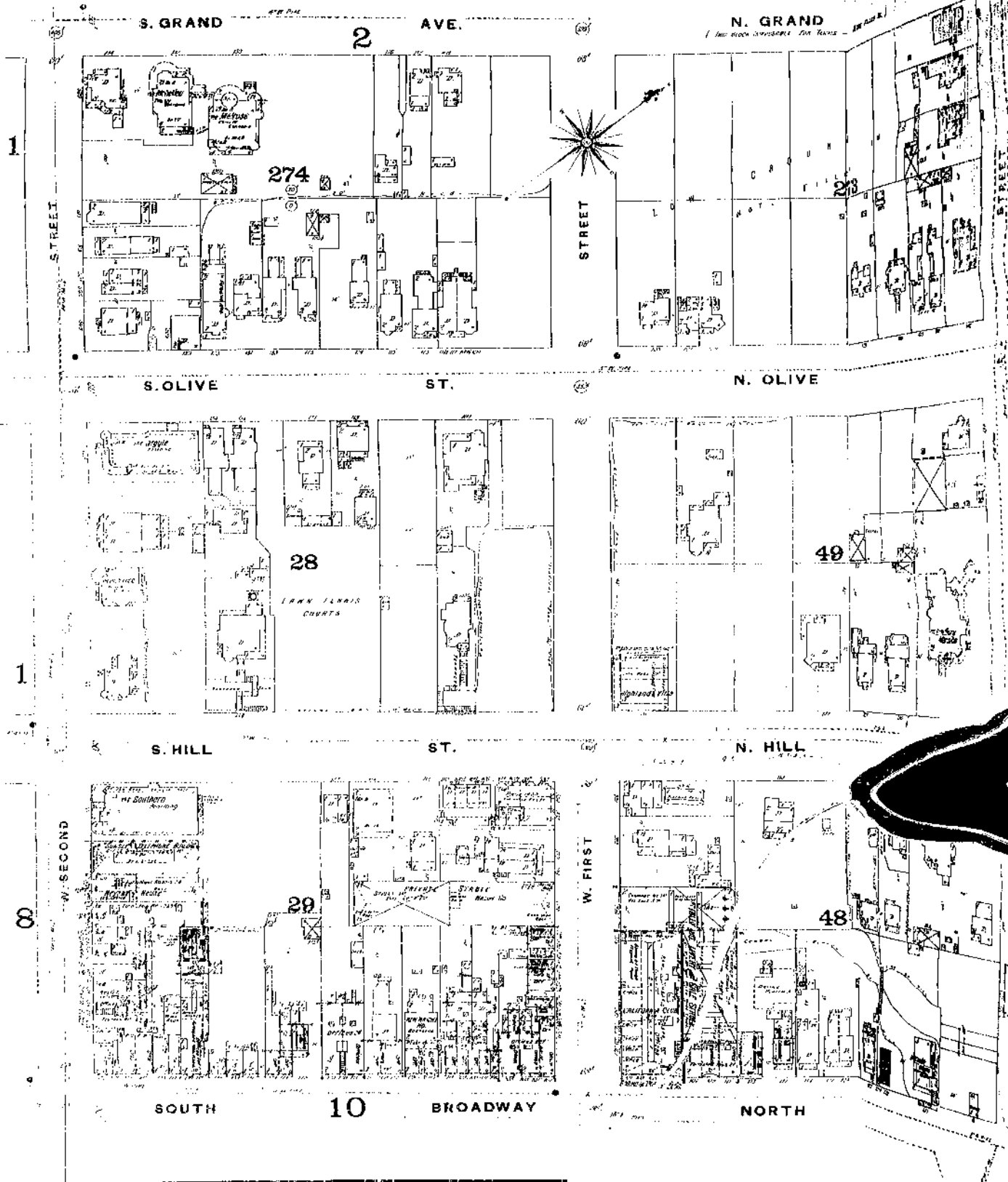




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 Year EDR Research Associate

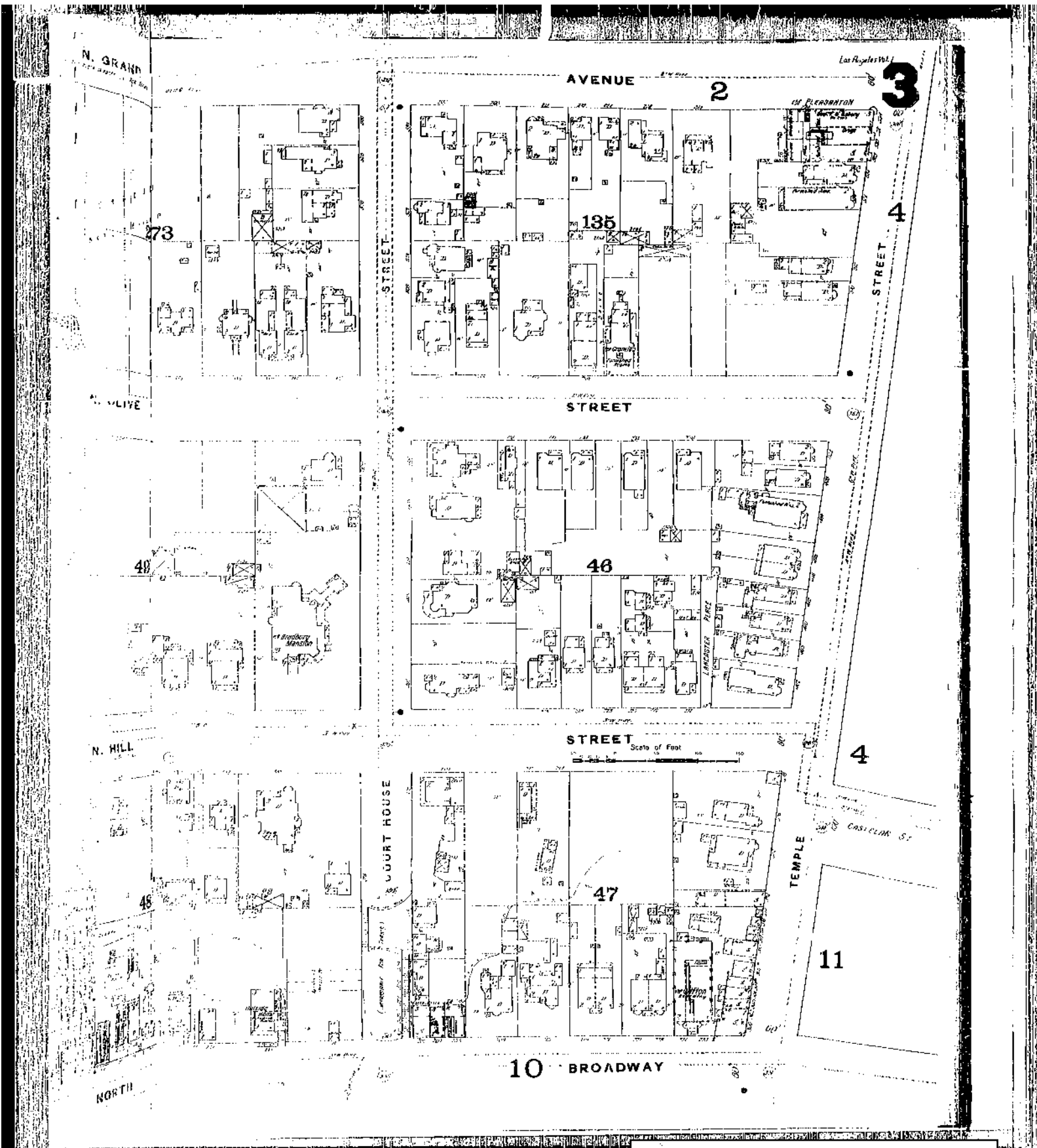
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38

33

S. OLIVE

270

T H R E E

37

S. HILL

80 ft wide

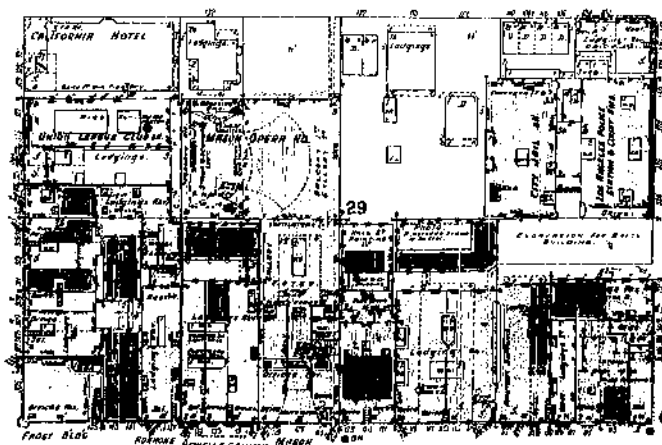
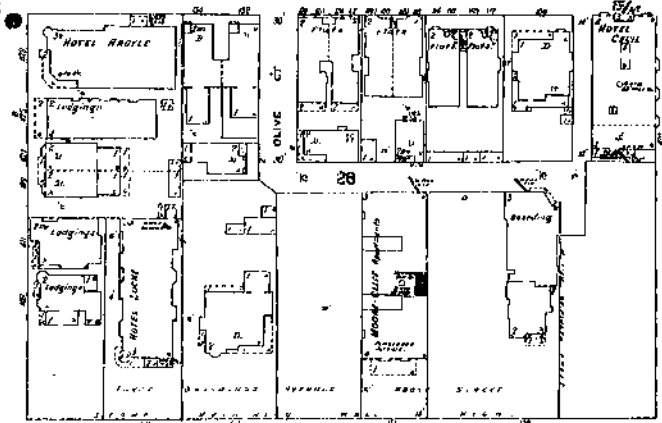
271

S I X

132

Scale of Feet.

S E E U O I U M E T W O





# MAP OF CONGESTED DISTRICT LOS ANGELES, CAL.

1920

SANBORN MAP CO.

Scale 200 feet to an inch.

MADE BY  
MAY 18 '20  
(Date of Copying)

LOPFAUGHT 1923 THE SANBORN MAP CO.

- KEY**
- ▭ ADDR. CONSTRUCTION
  - ▭ BRICK
  - ▭ BRGK
  - ▭ FRAME
  - ▭ FRON. or CONCRETE CONSTRUCTION
  - ▭ FIRE DEPARTMENT
  - ⊙ AUTOMATIC SPRINKLERS
- Figures in Streets denote Side S.  
Figures in Buildings denote Story Heights.



CAL . 019

38

REPUBLICED INCLUDING CORRECTION AUG. 1925

33

S. OLIVE

N. OLIVE ST.

270

T H R E E

ST.

ST.

37

S. HILL

80 ft wide

N. HILL ST.

U O I U M

W. 1ST

271

S E E

S. BROADWAY

N. BROADWAY

132

Scale of Feet.

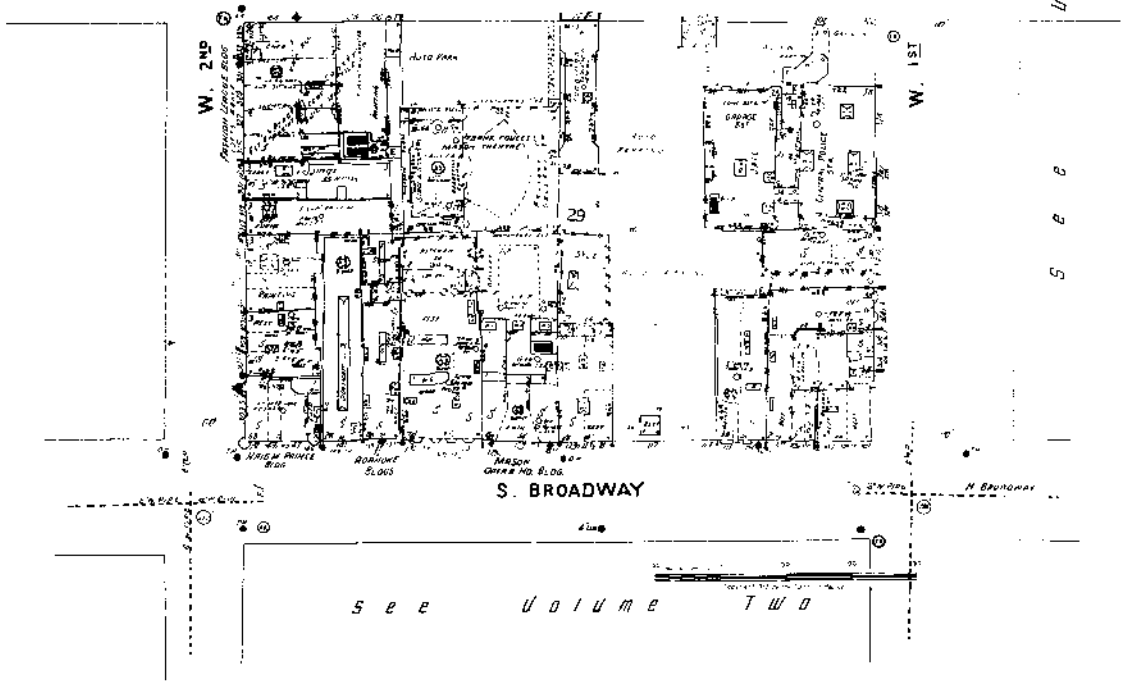
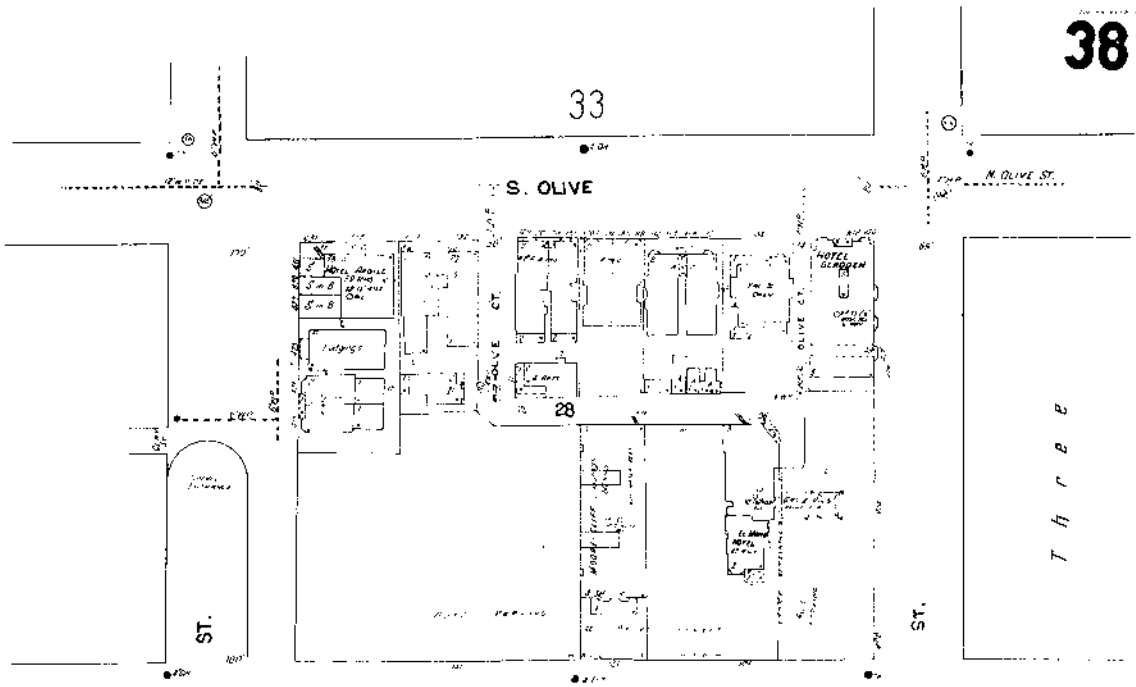
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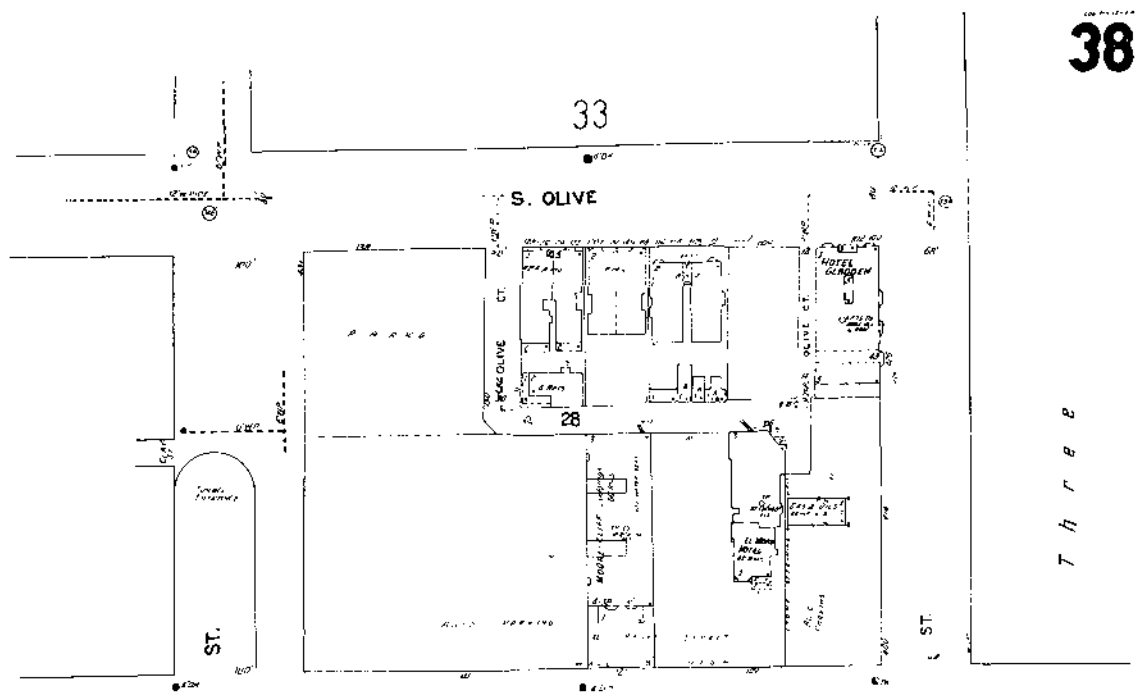


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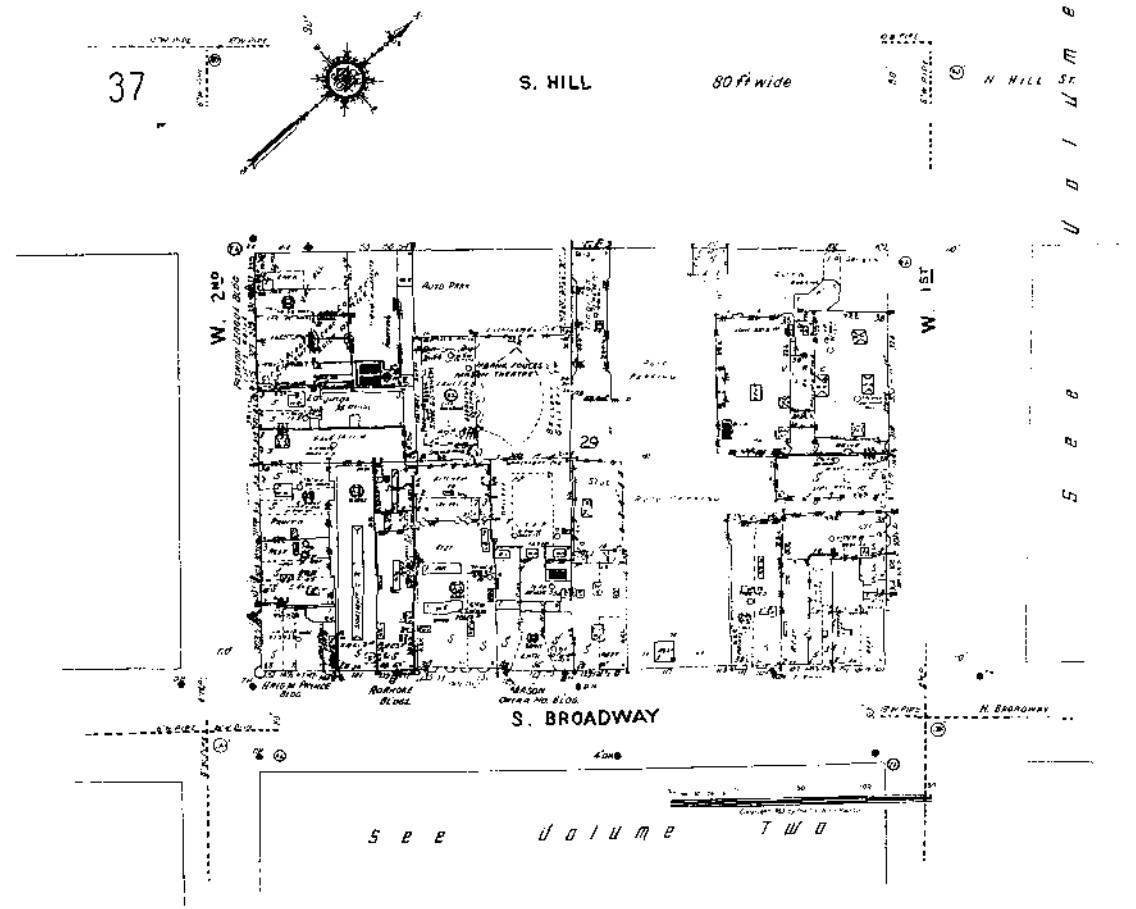
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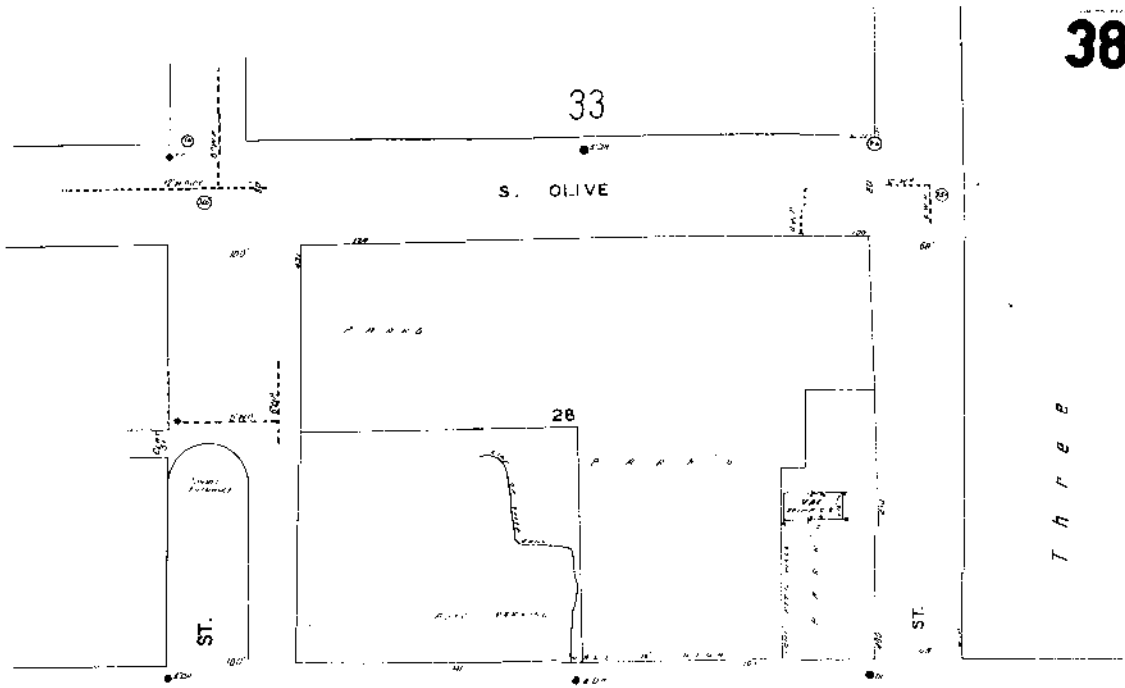


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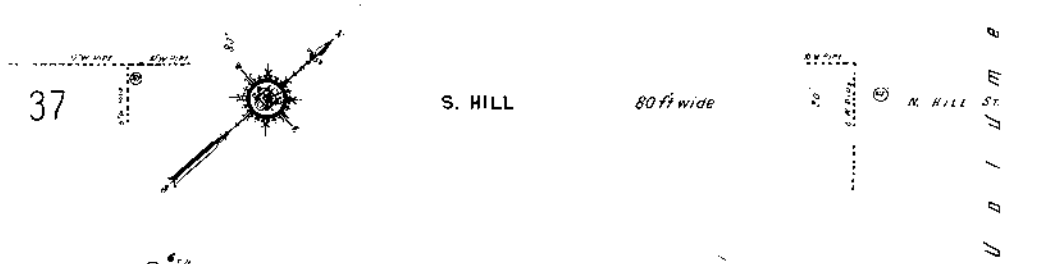


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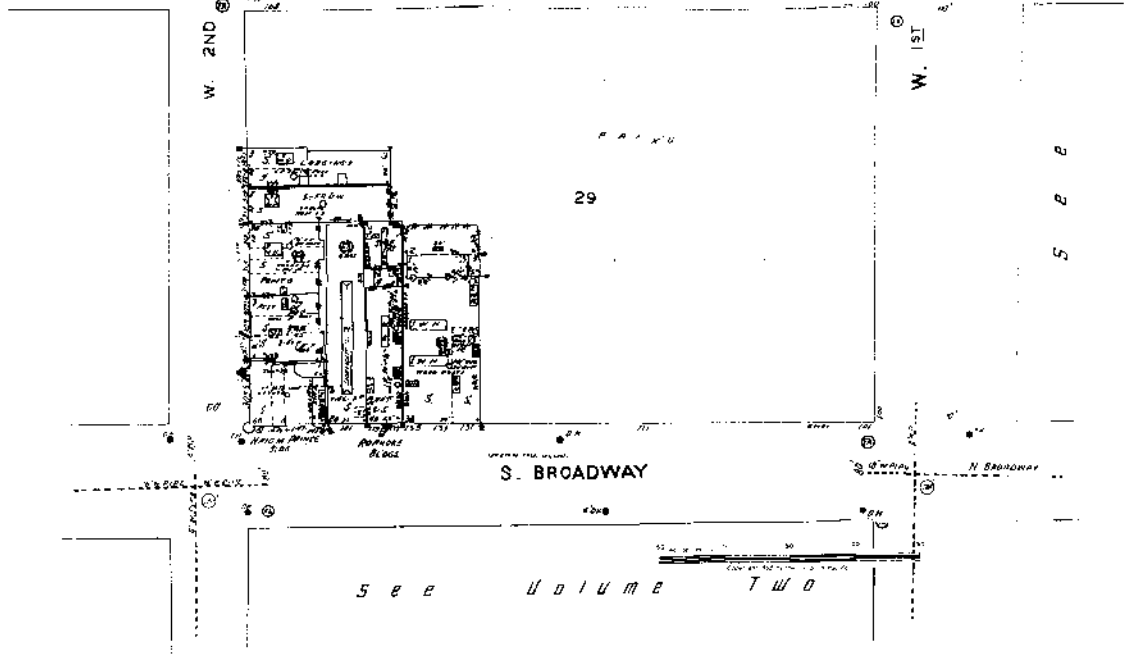
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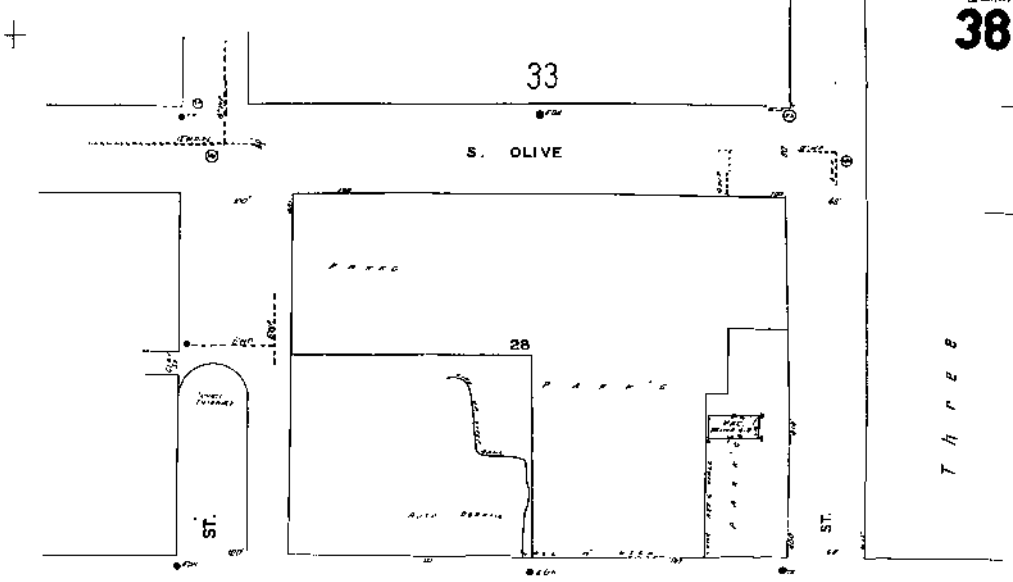


*U D I U M e*



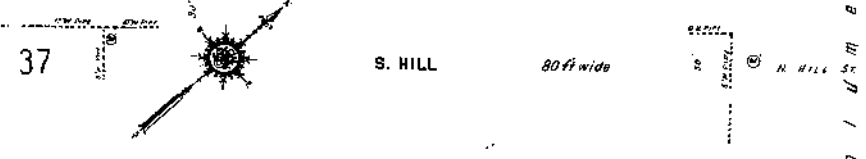
*S e e*

*S e e U D I U M e T W O*



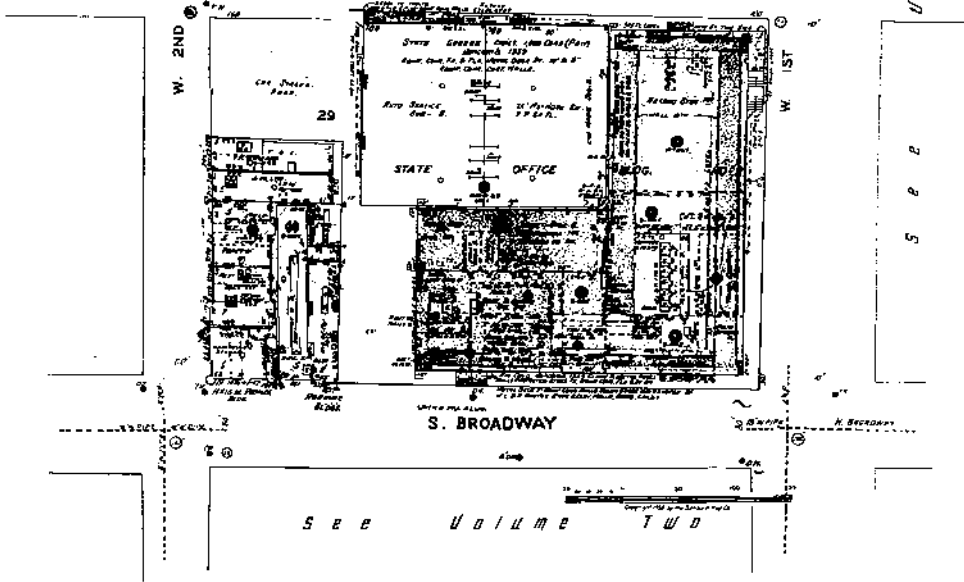
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T H R E E



37

U O I U M B



S E P

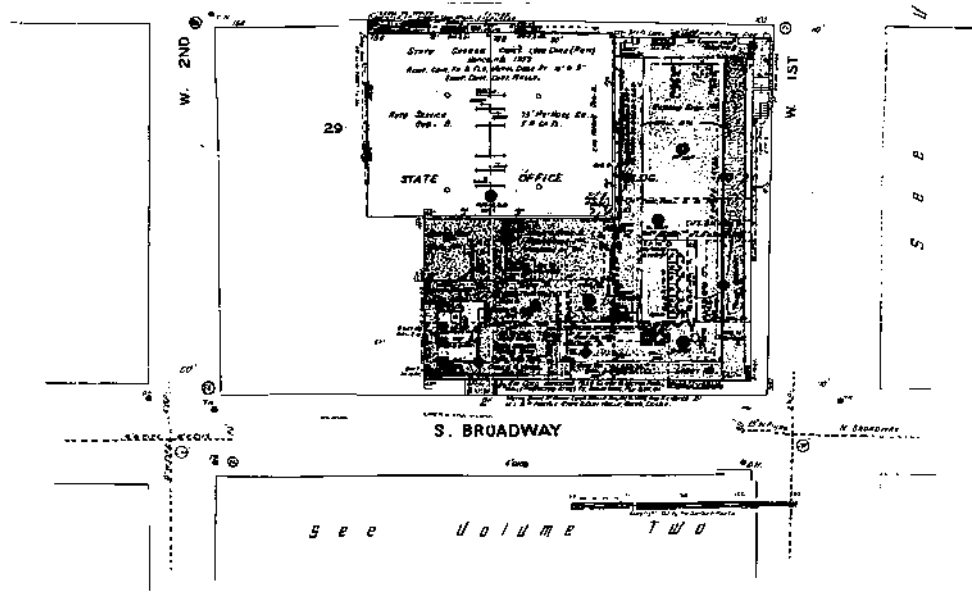
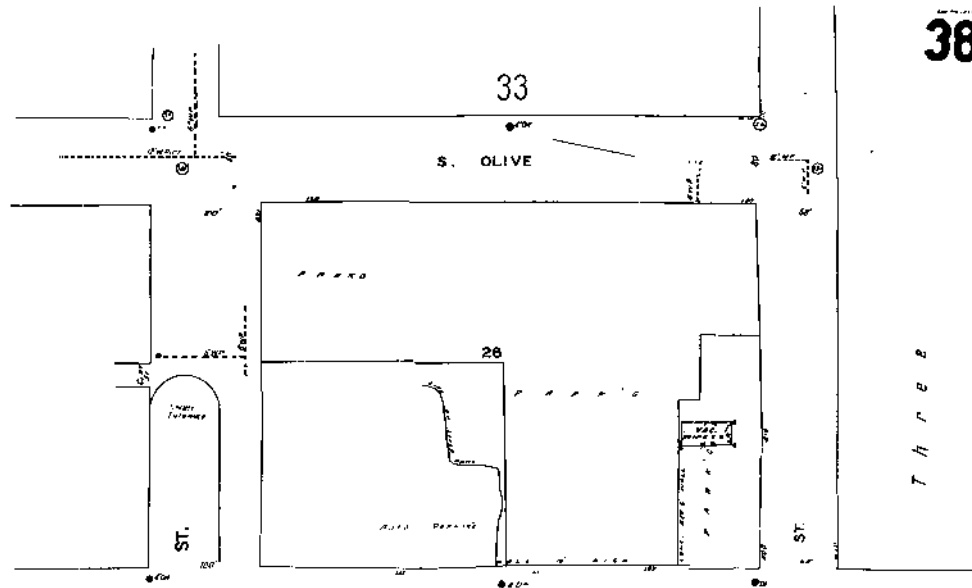
see volume TWO



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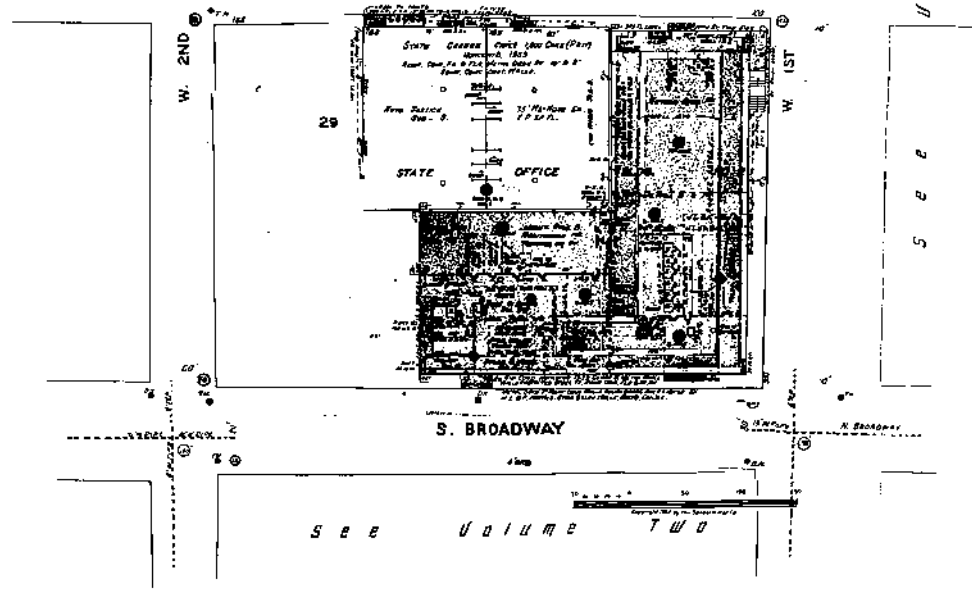
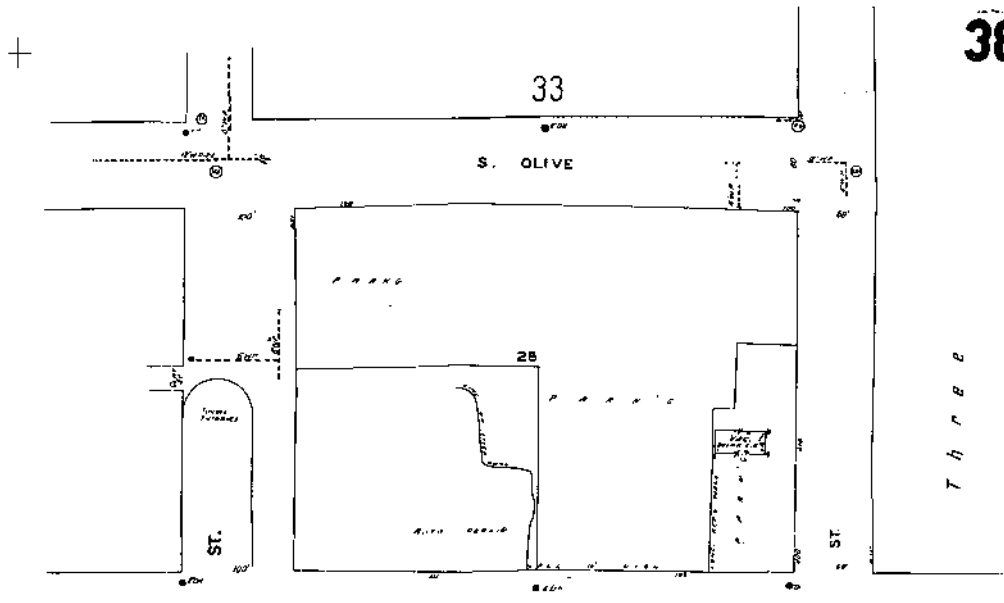


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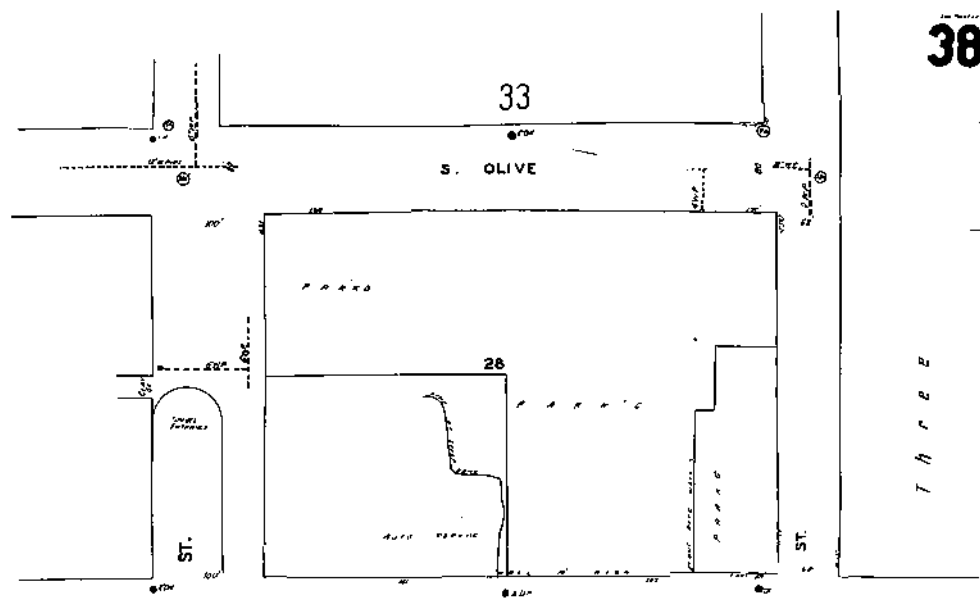


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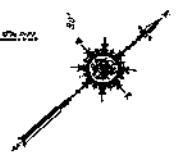
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38



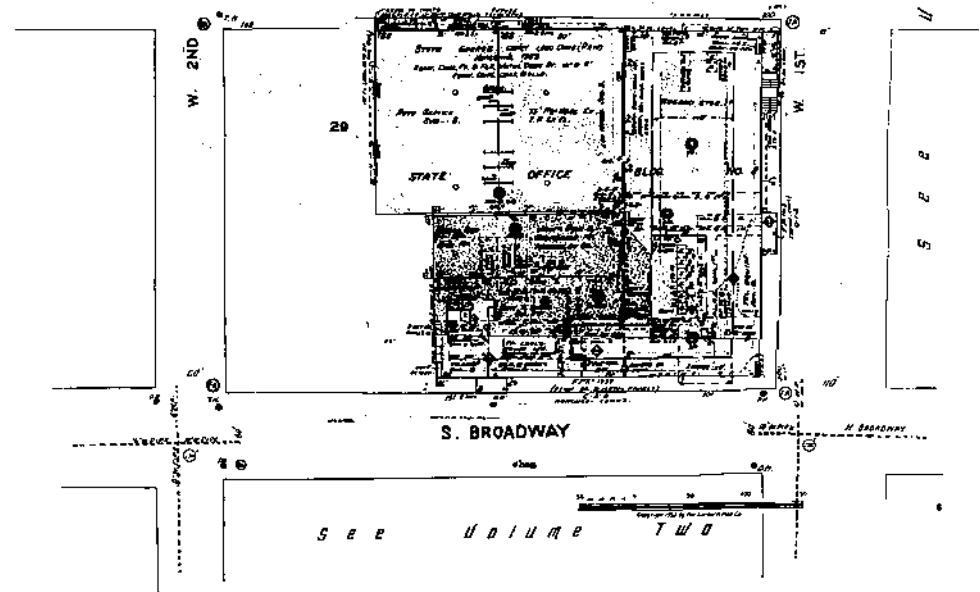
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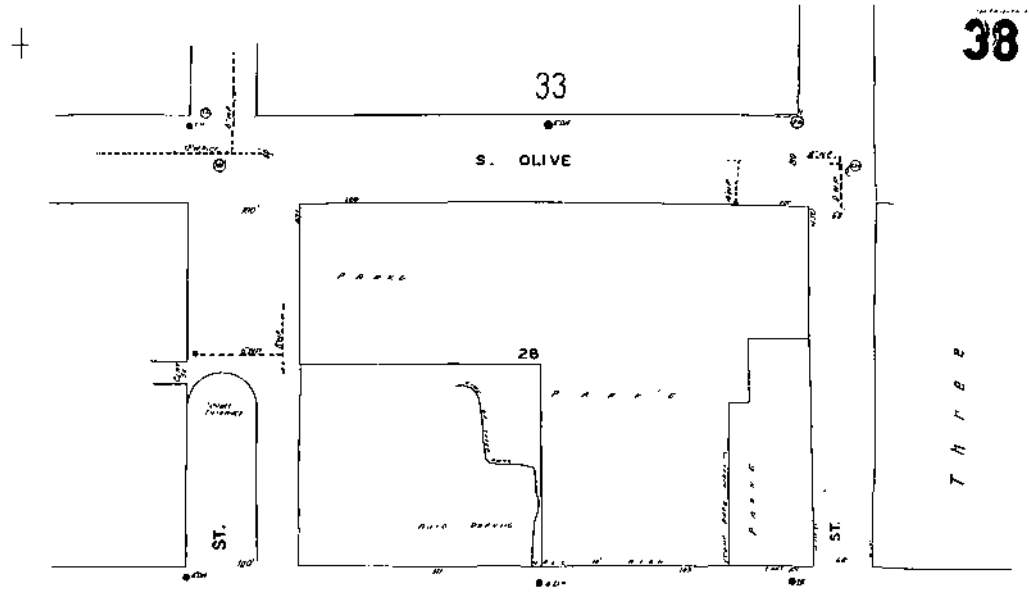
S. HILL

80 ft wide

N. HILL



SEE URBAN TWO

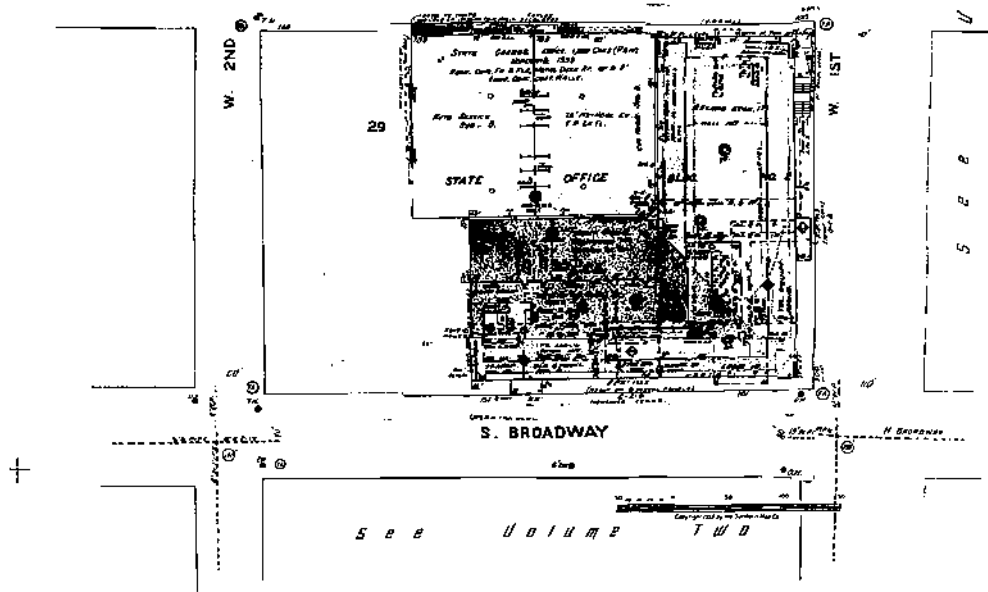


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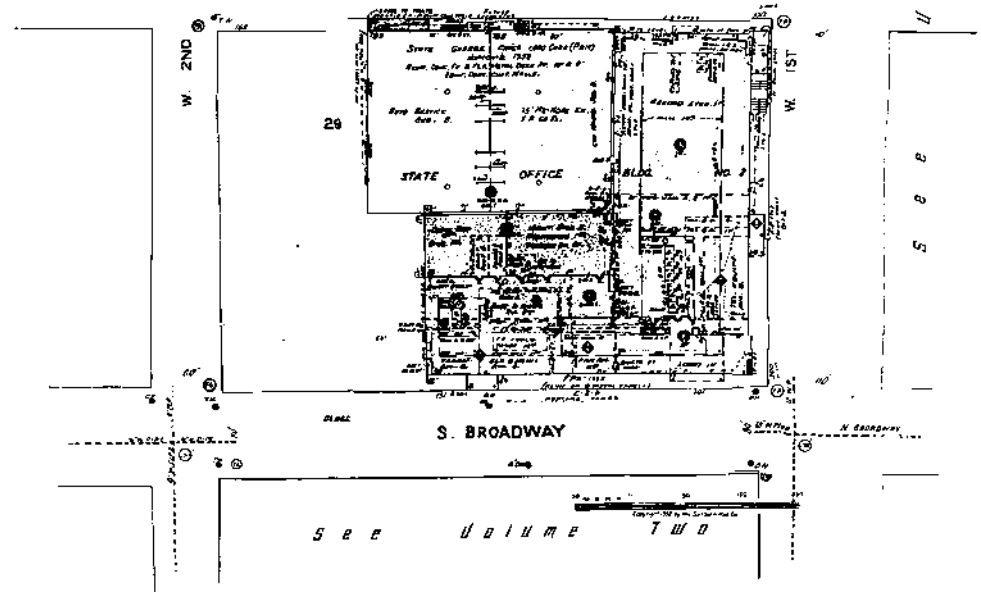
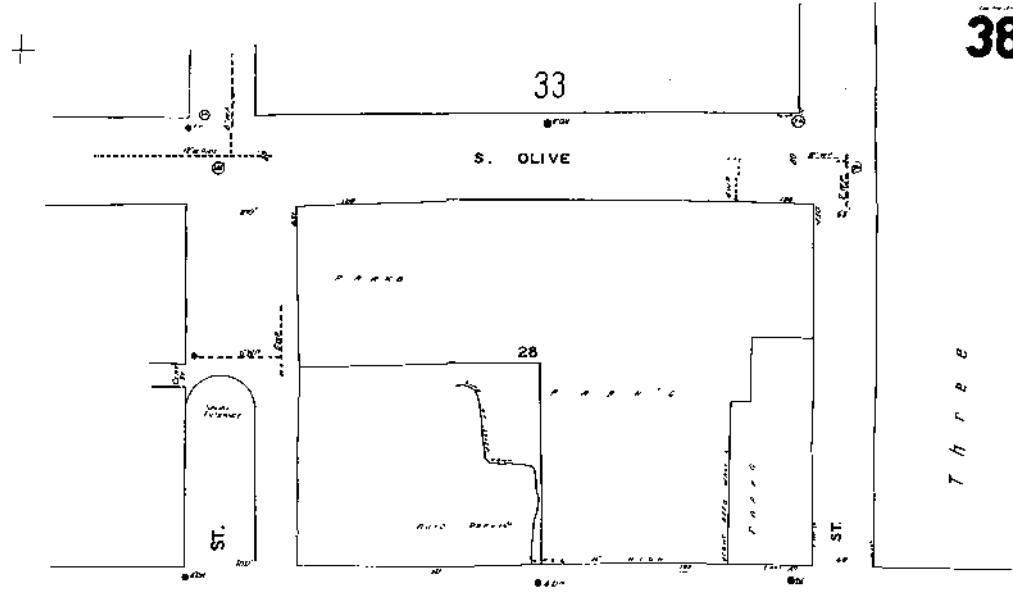
T H R E E



U O I U S M B



S E E



SEE VOLUME TWO



**EDR**® Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**Parcel W-1**  
**South Olive St/West 2nd St**  
**Los Angeles, CA 90012**

**Latitude = 34.0538**  
**Longitude = 118.2482**  
**October 21, 2005**

**Inquiry Number: 1537521-5**

**The Standard  
In Environmental  
Risk Management  
Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
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# Environmental Data Resources, Inc.

## City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

### City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.2.1, page 12.)

### NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm EST)  
with questions or comments about your report.  
*Thank you for your business!*

### Disclaimer - Copyright and Trademark Notice

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

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#### 4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2004. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/16th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

**Date EDR Searched Historical Sources:**  
 City Directories            Oct 21, 2005

**Target Property:**  
 South Olive St/West 2nd St  
 Los Angeles, CA 90012

<u>PUR ID</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
--1920	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1921	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1923	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1924	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1925	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1926	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1927	Address not Listed in Research Source	N/A	Kaasen Directory Company Publishers
--1928	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1929	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1930	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1931	Address not Listed in Research Source	N/A	Los Angeles Directory Company Publishers
--1932	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1933	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1934	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1935	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1936	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1937	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1938	Address not Listed in Research Source	N/A	Los Angeles Directory Company Publishers
--1939	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1940	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1942	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1944	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--1945	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--1946	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--1947	Address not Listed in Research Source	N/A	Pacific Directory Co.
--1948	Address not Listed in Research Source	N/A	Los Angeles Directory Co.



<b><u>PUR ID</u></b>	<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
--	1949	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--	1950	Address not Listed in Research Source	N/A	Pacific Telephone
--	1951	Address not Listed in Research Source	N/A	Los Angeles Directory Co Publishers
--	1952	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--	1954	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1955	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1956	Address not Listed in Research Source	N/A	Pacific Telephone
--	1957	Address not Listed in Research Source	N/A	Pacific Telephone
--	1958	Address not Listed in Research Source	N/A	Pacific Telephone
--	1960	Address not Listed in Research Source	N/A	Pacific Telephone
--	1961	Address not Listed in Research Source	N/A	Luskey Brothers & Co
--	1962	Address not Listed in Research Source	N/A	Pacific Telephone
--	1963	Address not Listed in Research Source	N/A	Pacific Telephone
--	1964	Address not Listed in Research Source	N/A	Pacific Telephone
--	1965	Address not Listed in Research Source	N/A	GTE
--	1966	Address not Listed in Research Source	N/A	Pacific Telephone
--	1967	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1969	Address not Listed in Research Source	N/A	Pacific Telephone
--	1970	Address not Listed in Research Source	N/A	R. L. POLK & CO.
--	1971	Address not Listed in Research Source	N/A	B&G Publications
--	1972	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1975	Address not Listed in Research Source	N/A	Pacific Telephone
--	1976	Address not Listed in Research Source	N/A	R.L. Polk & co Publishers
--	1980	Address not Listed in Research Source	N/A	Pacific Telephone
--	1981	Address not Listed in Research Source	N/A	Pacific Telephone
--	1985	Address not Listed in Research Source	N/A	Pacific Bell
--	1986	Address not Listed in Research Source	N/A	Pacific Bell
--	1990	Address not Listed in Research Source	N/A	Pacific Bell

<b><i>PUR ID</i></b>			
<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
-- 1991	Address not Listed in Research Source	N/A	Pacific Bell
-- 1995	Address not Listed in Research Source	N/A	Pacific Bell Telephone
-- 1996	Address not Listed in Research Source	N/A	GTE
-- 1999	Address not Listed in Research Source	N/A	Haines Company
-- 2000	Address not Listed in Research Source	N/A	Pacific Bell Telephone
-- 2001	Address not Listed in Research Source	N/A	Haines & Company, Inc.
-- 2003	Address not Listed in Research Source	N/A	Haines & Company
-- 2004	Address not Listed in Research Source	N/A	Haines Company

### **Adjoining Properties**

### **SURROUNDING**

Multiple Addresses  
Los Angeles, CA 90012

<b><i>PUR ID</i></b>			
<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
1920	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1921	<b>**CLAY ST**</b> MENDOZA VICENTE (201) OLD TIME PENTECOST MISSION (202) PARTILLO LIVORIO (205) CARSON J B MRS (214) GRIFFIN W W (219)	.	Los Angeles Directory Co.
1923	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1924	<b>**CLAY**</b> ROGERS WM COND R (210) ADIE ROBT N AUTO PARK (215) JONES THOS H (219) KENNEDY E A H (219) MC KELVEY J A H (219) PIERSON LOUIS L OIL MN H (219) SIEGRIST J H (219) SIMMENS THEO H (219) TAGGART A R (219)	.	Los Angeles Directory Co.
1925	Address not Listed in Research Source	N/A	Los Angeles Directory Co.

<b><u>PUR ID</u></b>	<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
	1926	<b><u>**S OLIVE ST**</u></b> LIBBEY HARRY A FLORENCE VARSITY BARBER SHOP (220)	.	Los Angeles Directory Co.
	1927	<b><u>**CLAY ST**</u></b> HOWARD MOTOR CO SERVICE DEPT (201) HURTEDO JESUS (202) BRESANLO MANUEL (214)	.	Kaasen Directory Company Publishers
	1928	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1929	<b><u>**CLAY**</u></b> VOLKER HENRY LAB CITY ENG R (210)	.	Los Angeles Directory Co.
	1930	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1931	<b><u>**S OLIVE ST**</u></b> LIBBEY HARRIET B ELK B C PENNOCK (220) LIBBEY HARRY A FLORENCE BARBER STEVE MOORE (220)	.	Los Angeles Directory Company Publishers
	1932	<b><u>**CLAY ST**</u></b> MESA VELENTINE (202) VACANT (214)	N/A	Los Angeles Directory Co.
	1933	<b><u>**CLAY**</u></b> BRESSLER HENRY W AGNES (219) SIMMEN THEO JOSIE (219) MIRRA JULIA LNDY WKR (250)	.	Los Angeles Directory Co.
	1934	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1935	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1936	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1937	<b><u>**CLAY**</u></b> ROBINSON JOHN E SADIE CLK (219) BURT R C SCIENTIFIC LABTRY (211) K O LABORATORY (211)	.	Los Angeles Directory Co.
	1938	Address not Listed in Research Source	N/A	Los Angeles Directory Company Publishers
	1939	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1940	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1942	<b><u>**CLAY**</u></b> BENZEQUIN MARY (219)	.	Los Angeles Directory Co.

<b><u>PUR ID</u></b>	<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
	1942 (continued)	BILLODUE LILLIAN G MRS (219)		
		FAILER B F (219)		
		KAPPEL ELIZ S (219)		
		ROSE LEWIS W (219)		
		SABINS GEO (219)		
		OBERING WALTER G DORCEL AUTO PK (223)		
1944		Address not Listed in Research Source	N/A	R. L. Polk & Co.
1945		Address not Listed in Research Source	N/A	R. L. Polk & Co.
1946		Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1947		Address not Listed in Research Source	N/A	Pacific Directory Co.
1948		Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1949		Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1950		Address not Listed in Research Source	N/A	Pacific Telephone
1951		Address not Listed in Research Source	N/A	Los Angeles Directory Co Publishers
1952		Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1954		Address not Listed in Research Source	N/A	R. L. Polk & Co.
1955		Address not Listed in Research Source	N/A	R. L. Polk & Co.
1956		<b><u>**S OLIVE ST**</u></b>		
		SMALLWOOD MARGARET E MRS (206)		Pacific Telephone
		PENNOCK BERT C (220)		
1957		Address not Listed in Research Source	N/A	Pacific Telephone
1958		<b><u>**S HILL ST**</u></b>		
		CALIFORNIA STATE OF ARCHITECTURE DIV OF (198)		Pacific Telephone
		DIST VII (198)		
		LEVIS BARBER SHOP (206)		
		ASTOR HOTEL (208)		
		GUNNELL RICHARD W (208)		
		HOTEL ASTOR (208)		
		WERNER H M (210)		
		RAINBOW CAFE (212)		
		WONG DAVID H (212)		
		RESCUE ARMY SALVAGE STORE (214)		

<b><u>PUR ID</u></b>	<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
	1958 (continued)	FIRE PREVENTION BUREAU & EXECUTIVE OFCS (217)		
		FIRE PREVENTION BUREAU & EXECUTIVE OFCS (217)		
		KENNISTON S H (217)		
		LOS ANGELES CITY OF FIRE DEPARTMENT (217)		
		<b><u>**S OLIVE ST**</u></b>		
		LAWRENCE S (200)		
		MISSION APTS & HOTEL (201)		
		GATTA LAURA (208)		
		ANDERSON LESTER N (218)		
		MORRISSEY KATHRYN (221)		
		JOHNSON A W (224)		
		BARNEY ELLA A MRS (226)		
		ROUSSO JACQUES (229)		
	1960	<b><u>**S OLIVE ST**</u></b>		
		SMALLWOOD MARGARET E MRS (206)		Pacific Telephone
		PENNOCK BERT C (220)		
		SWOVELAND CLARA S MRS (228)		
	1961	Address not Listed in Research Source	N/A	Luskey Brothers & Co
	1962	Address not Listed in Research Source	N/A	Pacific Telephone
	1963	Address not Listed in Research Source	N/A	Pacific Telephone
	1964	Address not Listed in Research Source	N/A	Pacific Telephone
	1965	<b><u>**CLAY ST**</u></b>		
		PASADENA BRAKE BOND CO INC RECONDITIONED BRAKE SHOES (211)		GTE
	1966	<b><u>**CLAY CT**</u></b>		
		PASA BRAKE BOND CO (211)		Pacific Telephone
	1967	<b><u>**CLAY**</u></b>		
		PASADENA BRAKE BOND CO (211)		R. L. Polk & Co.
	1969	Address not Listed in Research Source	N/A	Pacific Telephone
	1970	<b><u>**S HILL ST**</u></b>		
		CORPORATION SUPPLY SERV (204)		R. L. POLK & CO.
	1971	<b><u>**CLAY ST**</u></b>		
		VACANT (211)		B&G Publications
		AMBASSADOR COLLEGE (BLDG & GROUNDS DEPT) (235)		
	1972	Address not Listed in Research Source	N/A	R. L. Polk & Co.

<b><u>PUR ID</u></b>	<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
	1975	<b>**S HILL**</b> CORPORATION SUPPLY SERVICE (204)		Pacific Telephone
	1976	<b>**S HILL ST**</b> AMERICAN INS (200) CORPORATION SUPPLY SERVICE (204) CORPORATION SUPPLY SERVICE (204) LEVIS BARBER SHOP (206) ASTOR APARTMENTS (208) ASTOR APARTMENTS (208) ASTOR APARTMENTS (208) ASTOR HOTEL (208) CASTILLO ESTHER (208) JACKSON JAS (208) JIMENEZ RAUL E (208) MARINO MARY (208) MC LOYD NORSE (208) MIGUEL FRANK A (208) SOSA MANUEL A (208) STANDISH C J (208) VALLEDOR LUIS A (208) WARE H H (208) BUENO & DRESSSELHAUS ATTYS (210) BUENO ANTONIO G BUENO & DRESSSELHAUS ATTYS (210) DRESSSELHAUS CARL BUENO & DRESSSELHAUS ATTYS (210) NUNGESSER KENDALL E ATTY (212) ROOT GLADYS TOWLES ATTY (212) RUTH GLADYS TOWLES ATTY (212) SUPPLEMENTAL SECURITY INCOME FOR THE AGED BLIND & DISABLED S (219)		R.L. Polk & co Publishers
	1980	Address not Listed in Research Source	N/A	Pacific Telephone
	1981	<b>**E 7TH**</b> KENYATTA MALIK (413)		Pacific Telephone
	1985	Address not Listed in Research Source	N/A	Pacific Bell
	1986	<b>**S OLIVE**</b> ALSHEL RAY & EVELYN (200) ALSTON CURTIS REV (200) ALTMAN JAY (200) ALVAREZ MERCEDES (200)		Pacific Bell

***PUR ID***

***Year***    ***Uses***

***NAICS***

***Source***

1986 (continued)

ANDREWS ROBT A (200)  
ATELMANN MAVIS (200)  
BARBOSA CONCEPCION (200)  
BARTON RANI (200)  
BELL MAGGIE (200)  
BELL R E (200)  
BELL WONNER (200)  
BERRO REBECCA (200)  
BLACK HARRY (200)  
BLAKEY S (200)  
BRACKETT H (200)  
BRIERLEY WM A (200)  
BROOKS CHAS E (200)  
BROSNAHAN WM (200)  
BROWN FAYE DOROTHY (200)  
BURNS MOLLIE (200)  
CAMPO MARIO G (200)  
CARDOSO AGUSTIN (200)  
CASTELLANOS AGRIPINA (200)  
CASTILLERO MARGARET (200)  
CHILTON G E (200)  
CHON POK NAN (200)  
CONE PAULINE (200)  
COWENS LEATTA (200)  
DEANE BERNIECE (200)  
DEMPSEY A B (200)  
DI GUARDIA NICHOLAS (200)  
DORSEY HILDEGARD (200)  
DOUGHERTY WALTER (200)  
DOZIE JESSE (200)  
DURAN G (200)  
ESTRADA BENJAMIN (200)  
EVANS EDNA B (200)  
FAIRCLOTH JOHN (200)  
FALLIG GEO J (200)  
FEJES GABOR (200)  
FERNANDEZ RENE (200)  
FIALLO R (200)  
FRANCIS R M (200)

**PUR ID****Year    Uses****NAICS****Source**

1986 (continued)

FU CHUNG-YUEH (200)  
GALLAHER BERNICE (200)  
GEE KING WONG MRS (200)  
GOMEZ MANUEL (200)  
GREY EVELYN (200)  
GROHMANN C (200)  
HAO PEI-YU (200)  
HAUNSCHILD L (200)  
HOLGUIN DAN (200)  
HOLLAND ARTHUR J (200)  
JAVIER NICASIO S (200)  
JOHNSON ROBT CART (200)  
JONES ANNETTE (200)  
JOSHUA SILVIA I (200)  
KANNER GERTRUDE (200)  
KEAN MARIANNE (200)  
KIM JUNG SOOK (200)  
KIM WOONG CHAN (200)  
KING JOSEPHINE (200)  
KIRSCHNER GAIL MD (200)  
KLEBANOFF LEO (200)  
KNIGHT C (200)  
KONECNY THOS D (200)  
LAMPE OLIVE N (200)  
LANDS GLADYS (200)  
LANE TOM (200)  
LANIN KENNETH J (200)  
LEATHERS GERVASE (200)  
LEE BONG HWAN (200)  
LEE YUET WO (200)  
LEGRA CARLOS (200)  
MYART JAS B (200)  
NEUMEYER JAS F JR (200)  
OJALVA J (200)  
OLAGUE MARY (200)  
OLGUIN SARA A (200)  
OVALLE V (200)  
PACE FLORA MRS (200)  
PANIGEL SYLVIA (200)



***PUR ID******Year***    ***Uses******NAICS******Source***

1986 (continued)

PANIGUA EPIFANIA (200)  
PEREZ JESUS (200)  
PIRANIAN RICHARD (200)  
PORUSH LEON S (200)  
RAINES RUBY S (200)  
RALEIGH M (200)  
RICARDO DELIA (200)  
ROBERTS M L (200)  
RUFATT ESTHER (200)  
RUIZ MARTIN (200)  
SALAZAR PAULINA DIAZ (200)  
SANTOYO RAMON A (200)  
SCHMIDT CARL YORK BISHOP (200)  
SCHMITZ EDW (200)  
SCOTT FLORENCE MRS (200)  
SHEPARD LILLIE B (200)  
SIMON LEONARD (200)  
SIMS JOHN (200)  
SMITH BEATRICE (200)  
SMITH JACK (200)  
SMITH MERLE L (200)  
SOCLOF I (200)  
SPIEGEL E (200)  
STANLEY S (200)  
STARK ALEX (200)  
STEWART BRYCE (200)  
SUAREZ FILIBERTO (200)  
SWEET ANNE K (200)  
SZUKIEWICZ STANISLAW (200)  
TANG BILL (200)  
TAVARES M (200)  
VEGA FRANCISCA (200)  
WELSCH ROSALIE F (200)  
WESTON FRANCES (200)  
WILLIAMS HAZEL B (200)  
WILLIAMS LAQUILLA H (200)  
WUN CHIN HE (200)  
WYNN PINKLE (200)  
ZIEMLEWSKI ANNA ROSE (200)

***PUR ID******Year***   ***Uses******NAICS******Source***

1986 (continued)

ACUNA FRANCISCO (220)  
AKSENOW HELENA (220)  
AVALOS ROBT (220)  
BARTLETT M M (220)  
BELVILLE JACK W (220)  
BIEDRYK ROSALIE (220)  
BOHNEN CHARLOTTE (220)  
BOYD M (220)  
BOYLAND MOSES N (220)  
BRYSON ESTES W (220)  
CAMPOMENOSI R (220)  
CHAMPION M S (220)  
CHEFETZ HARRY (220)  
COCKRELL R S (220)  
CONROY M (220)  
CORTES JEAN (220)  
DANG KAM MAY (220)  
DOLL JOHN (220)  
DUNN JENNY A (220)  
DUNN V (220)  
ELUSTRISIMO ZACARIAS (220)  
FELTON ARTHUR (220)  
FINKEL JEROME (220)  
FLORES FRANCISCO G (220)  
FLORES IGNACIO (220)  
FRANCOSO EMMA (220)  
FRIEDMAN ANNE C (220)  
FU JO YU (220)  
GALLAHER B M (220)  
GREEN H C (220)  
GREENE BERTHA M (220)  
GUTIERREZ CASEY (220)  
HARGRAVE TOLLA (220)  
HAWKINS MALINDA (220)  
HAYES JOHN C JR (220)  
HEDALGO BIRTUDES (220)  
HUGHLEY L (220)  
JONAS H (220)  
KENNEDY EUNICE W (220)

**PUR ID****Year**    **Uses****NAICS****Source**

1986 (continued)

KING LLOYD (220)  
 KOCH NICHOLAS (220)  
 LAWS O H (220)  
 LEE HENRY H (220)  
 MUNOZ ALICIA (220)  
 ORELLANA-SEGOVIA NARCISO (220)  
 PEDRAJA HUMBERTO (220)  
 REDD ELBERT D (220)  
 RICHEY ROBT M (220)  
 RIVERA FRANCISCA (220)  
 ROBERTS JOHN J (220)  
 ROCHE L (220)  
 RODRIGUEZ ANNIE (220)  
 ROMERO JOHN F (220)  
 ROSS R B (220)  
 RUIZ MANUEL (220)  
 RUNNER E LEE (220)  
 SERRANO AURORA (220)  
 SHARE LOUIE H (220)  
 SHU SU KWAN (220)  
 SIMON LEE (220)  
 SISON MINERVA V (220)  
 SIU YAN SAN (220)  
 SMITH E C (220)  
 SOMERS RUTH (220)  
 TERRILL LUTHER G (220)  
 TOLSON H M (220)  
 VALDES CANDIDA (220)  
 VAUGHAN J (220)  
 VINEYARD ROBT (220)  
 WILLIAMS LADY (220)  
 WILLIAMS T M (220)

1990    Address not Listed in Research Source

N/A

Pacific Bell

1991    Address not Listed in Research Source

N/A

Pacific Bell

1995    **\*\*S OLIVE ST\*\***

VOICE COMMUNICATIONS (145)  
 SHAMLIN JOHN (204)

Pacific Bell Telephone

**PUR ID****Year**   **Uses****NAICS****Source**

1995 (continued)

BRUMMSJ (208)			
JORGE FRANCISCO (208)			
WLLKERSON P (208)			
QUANG LANG TU (216)			
BRADEN WM E (217)			
HANIF MOHAMMED (217)			
TRUONG WU LE (220)			
BANNER WILLIAM (221)			
IBRAHIM KHALED (221)			
NAVACH MATT (221)			
SOZANSKI JOSEPH & BENITA (221)			
SPEAR GEORGE J (221)			
GATEWAY COMMUNITY CHURCH (226)			
BERRY SHAWN (229)			
GAMBLE DANA B (229)			
ROUSSOJACQUES (229)			
SANDERS ANN (229)			
TAROY T (229)			
1996	Address not Listed in Research Source	N/A	GTE
1999	Address not Listed in Research Source	N/A	Haines Company
2000	Address not Listed in Research Source	N/A	Pacific Bell Telephone
2001	Address not Listed in Research Source	N/A	Haines & Company, Inc.
2003	Address not Listed in Research Source	N/A	Haines & Company
2004	Address not Listed in Research Source	N/A	Haines Company

## APPENDIX G: Utilities





APPENDIX G-1

UTILITIES STUDY

**GRAND AVENUE PROJECT  
ENVIRONMENTAL IMPACT REPORT**

**WATER AND SEWER  
INFRASTRUCTURE REPORT**

June 5, 2006

**GRAND AVENUE  
Environmental Impact Report**

**WATER AND SEWER  
INFRASTRUCTURE REPORT**

Psomas Project No: 1REL080200  
Prepared: June 5, 2006

Prepared for:

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## 1.0 OVERVIEW

The Grand Avenue Project, known herein as the “Project”, consists of the following three components: (1) the creation of a 16-acre Civic Park that builds and expands upon the existing Civic Center Mall that connects Los Angeles’ City Hall to Grand Avenue; (2) streetscape improvements along Grand Avenue between 5th Street and Cesar E. Chavez Avenue; and (3) development of five parcels located within the Bunker Hill Redevelopment Project Area, and referred to as Parcels Q, W-1, W-2, L, and M-2 (see attached Site Map on Page 3 for locations).

The Project as proposed consists of the following two development options: (1) Project with County Office Building Option, and (2) Project with Additional Residential Development Option. For the purposes of this report, these two development options are collectively referred to as the “Project.” Land uses proposed on the five Parcels consist of a combination of residential, retail, office, and hotel uses.

Under the Project with County Office Building Option, total development proposed for the five proposed Parcels consists of up to 2,060 residential units, 20 percent of which (up to 412 units) would be provided as affordable housing; up to 275 hotel rooms, including 15,000 square feet of hotel meeting rooms; up to 449,000 square feet of retail space; up to 681,000 square feet (gross) of County office space; and up to 5,035 parking spaces. Maximum floor area would be 3,600,000 square feet (gross). Under the Project with Additional Residential Development Option, the 681,000-square-foot County office building proposed for Parcels W-1/W-2 would be replaced by up to 600 additional residential units, 20 percent of which (up to 120 units) would be provided as affordable housing. All other components of the proposed Project would be unchanged under the Project with Additional Residential Development Option. Thus, the land use development proposed under the Additional Residential Development Option

**LEGEND**

 Project Site



Scale in approximate miles  
Source: Eagle Aerial, May, 2001.

Site Map

consists of up to 2,660 residential units, 20 percent of which (up to 532 units) would be provided as affordable housing, up to 275 hotel rooms, 15,000 square feet of hotel meeting rooms, up to 449,000 square feet of retail uses, and 5,255 parking spaces. No office development would occur under the Additional Residential Development Option. A summary of the land uses proposed under both options is presented in Table 1 on page 5.

### **Parcel Q**

This 3.68 acre portion of the Project site is located in downtown Los Angeles. It is bounded by Grand Avenue to the west, 1<sup>st</sup> Street to the north, Olive Street to the east, and 2<sup>nd</sup> Street to the south. A tunnel under 2<sup>nd</sup> Street runs west from Hill Street to Figueroa Street. The site lies within the Bunker Hill Redevelopment Project area and the site is zoned for Residential and Commercial Uses with a height and bulk designation of 4D (R5-4D and C2-4D). The site currently contains a multi-level metal parking structure.

The proposed development on Parcel Q can be generally described as the following: the construction of a multi-story mixed use development consisting of retail, residential, and hotel uses. The Project's retail space totals approximately 284,000 gross square feet (gsf) along with up to 275 hotel rooms and up to an additional 15,000 gross square feet of hotel meeting space (see attached Grand Avenue Project Land Use Mix on Page 5). The residential component within Parcel Q will include 500 condo and apartment units.

### **Parcels W-1 / W-2**

This 3.92 acre portion of the Project site is located in downtown Los Angeles. It is bounded by Olive Street to the west, 1<sup>st</sup> Street to the north, Hill Street to the east, and 2<sup>nd</sup> Street to the south. A tunnel under 2<sup>nd</sup> Street runs west from Hill Street to Figueroa Street. The site lies within the Bunker Hill Redevelopment Project area and the site is zoned for Residential and Commercial Uses with a

Table 1						
Grand Avenue Project Land Use Mix						
Parcel	Land Use	Type of Use	Project with County Office Building Option		Project with Additional Residential Development Option	
			Square Feet	Units/Rooms	Square Feet	Units/Rooms
Parcel Q	Commercial	Retail	157,000		157,000	
		Health Club	50,000		50,000	
		Restaurants	77,000		77,000	
		Total Commercial	284,000		284,000	
	Hotel	Guest Rooms		275		275
		Meeting Space	15,000		15,000	
	Residential	1 Bedroom		290		290
		2 Bedroom		155		155
		3 Bedroom		55		55
		Total Residential		500		500
Parcel W-1/W-2	Commercial	Retail	64,000		64,000	
		Office	681,000			
		Total Commercial	745,000		64,000	
	Residential	1 Bedroom		419		773
		2 Bedroom		257		474
		3 Bedroom		34		63
		Total Residential		710		1,310
Parcel L/M-2	Commercial	Retail	86,000		86,000	
		Restaurant	15,000		15,000	
		Total Commercial	101,000		101,000	
	Residential	1 Bedroom		502		502
		2 Bedroom		307		307
		3 Bedroom		41		41
		Total Residential		850		850
Civic Park	Commercial	Restaurant	10,000		10,000	

height and bulk designation of 4D (R5-4D and C2-4D). The site is currently paved for surface parking.

The proposed development on Parcels W-1/W-2 can be generally described as the following: the construction of a multi-story mixed use development consisting of County office, retail, and residential space. The Project's retail and County office space totals approximately 745,000 million gross square feet (gsf) (see attached Grand Avenue Project Land Use Mix, Table 1 on Page 6). The residential component within Parcels W-1 / W-2 will include approximately 710 condo and apartment units.

The proposed Project with Additional Residential Development Option would eliminate the County office space and include the build-out of 64,000 gross square feet of retail space and 1,310 condo and apartment units.

### **Parcels L / M-2**

This 2.71 acre portion of the Project site is located south of the Walt Disney Concert Hall. It is bounded by Grand Avenue to the east, Hope Street to the west, 2<sup>nd</sup> Street to the north, and south of General Thaddeus Kosciuszko Way. The Project site lies within the Bunker Hill Redevelopment Project Area. The site is zoned for Residential Uses with a height and bulk designation of 4D (R5-4D). The site is currently paved for surface parking.

The proposed development on Parcels L/M-2 can be generally described as the following: the construction of a multi-story mixed use development consisting of retail, restaurant and residential uses. The Project's retail and restaurant space total approximately 101,000 gross square feet (gsf). The residential component within this portion of the Project includes approximately 850 condo and apartment units.

### **Park and Street Improvements**

North of Parcels Q/W-1/W-2 lies the Civic Center Mall, which is bounded in part on the north and south by the Kenneth Hahn Hall of Administration and the Stanley Mosk Los Angeles County Courthouse buildings. The Civic Center Mall and the parking lot to the east, which would be developed as the Civic Park under the proposed Project, is an integral open space component within the existing downtown Los Angeles Civic Center area. The Civic Mall is bounded by Grand Avenue to the west, 1<sup>st</sup> Street to the south, Spring Street to the east, and Temple Street to the north, and covers four city blocks. The current conceptual

plan for the Civic Park maintains the existing organization of space as three major areas: Grand Avenue to Hill Street; Hill Street to Broadway; and Broadway to Spring Street. Under the Conceptual Plan, the westernmost, approximately 8-acre section is proposed to be utilized for cultural and entertainment uses. The middle, approximately 4-acre section is proposed to be used as a garden space for smaller scale uses and the easternmost, approximately 4-acre section is proposed to be used for civic and community activities. The Proposed Project also includes the construction of multiple restroom facilities and up to 10,000 square feet of restaurant space.

Proposed street improvements are planned along the Grand Avenue Corridor from 5<sup>th</sup> Street to Cesar Chavez Avenue. The streetscape improvements will incorporate roughly 1 acre of landscaping along the entire length of the Grand Avenue Corridor. The landscaping area was calculated by assuming a 10-foot wide planting strip on the east and west sides of Grand Avenue.

## 2.0 METHODOLOGY

This infrastructure report, as an appendix to the Draft EIR, documents the results of Psomas' water and sewer research and analysis regarding the Grand Avenue Project.

Psomas' research included a review of the existing City drawings for utilities within the project area. Plan and substructure maps were obtained from the City of Los Angeles Department of Water and Power, and the City of Los Angeles' "Navigate LA" website.

Psomas also held meetings and coordinated with the staff of a number of public agencies including the City of Los Angeles Department of Water and Power (LADWP), the City of Los Angeles Fire Department (LAFD) and the City of Los Angeles Bureau of Sanitation (Refer to Appendix A "Persons and Organizations Contacted" for further information).

Lastly, Psomas performed a conceptual level review of the capacities of the infrastructure and reviewed the need for potential infrastructure upgrades. Discussion of the water and sewer analysis can be found in Sections 3 and 4 respectively.



## **3.0 WATER**

### **3.1 Existing Infrastructure**

The Grand Avenue project site is adjacent to existing public water mains in the surrounding streets. Parcel Q is bounded by two 12" water mains to the northwest along Upper Grand Avenue, an 8" water main to the northeast along 1st Street, a 12" water main to the southeast along Olive Street and a 12" water main to the southwest along 2nd Street. Parcels W-1 and W-2 are bounded by a 12" water main to the northwest along Olive Street, an 8" water line to the northeast along 1st Street, and two 12" water lines to the southeast along Hill Street. Parcel L is bounded by a 6" water line to the northeast along 2nd Street, a 12" water main to the northwest along Hope Street, a 12" water main to the southwest along General Thaddeus Kosciuszko Way as well as an 8" and 12" water line to the southeast along Lower Grand Avenue. Parcel M-2 is bounded to the northeast by a 12" water line in General Thaddeus Kosciuszko Way, a 12" water main to the northwest along Hope Street, and as well as an 8" and 12" main to the southeast along Lower Grand Avenue. The existing Civic Mall is bounded by a 12" water main along Grand Avenue to the northwest, a water main which varies from 8" to 12" along Temple Street to the northeast, 12" and 20" water mains in Spring Street to the southeast, an 8" water main to the southeast in Broadway, an 8" water main to the southeast in Main Street, and an 8" water main to the southwest along 1<sup>st</sup> Street.

The existing use on Parcel Q is a multi-level above grade metal parking structure, while the existing use of Parcels W-1 / W-2 and L / M-2 is surface parking. There is no water service to these parcels.

The 8-acre portion of the existing Civic Center Mall bounded by Grand Avenue and Hill Street contains a recirculating water fountain with no continuous water demand and a small coffee shop which has four sinks and one toilet. These

plumbing fixtures within the coffee shop yield approximately 1,200 gallons per day of existing demand (see Appendix 5, Civic Park Sewer / Water Demand Calculations, Table A5.4.1). The 8-acre park area also contains approximately 2.75 acres of landscaping. Based on a water demand of 3,580 gallons of water per acre, the existing landscaping in the Civic Center Mall produces a demand of approximately 9,845 gallons per day.

The 4-acre Court of Flags portion of the Civic Mall, bounded by Hill Street and Broadway, has an estimated landscaped area of 1.5 acres. This yields an existing irrigation demand of 5,370 gallons per day.

The 4-acre portion of the proposed Civic Park located east of the Civic Center Mall, has no landscaping and no water demand as it is a fully paved surface parking lot.

In total, the Civic Center Mall and the parking lot to the east, that comprise the Project's Civic Park, yields an existing water demand of 16,415 gallons per day.

No irrigation service to landscaping along the Grand Avenue Corridor is known to exist.

### **3.2 Analysis of Project Impacts**

Water demands are analyzed by estimating domestic, fire (sprinkler and fire hydrant) and irrigation uses. Fire demands require high volume flows and constitute a short term demand, while domestic and irrigation demands require low to moderate flows and constitute a long term demand. An analysis of the Project's demands relative to required fire flows is presented first, followed by a discussion of the Project's water demands for domestic and irrigation purposes.

## **Fire Flow**

Table 3.2.1 represents the maximum, estimated flow required for domestic, fire, and irrigation uses for each block. Maximum domestic flow is typically 3,000 gallons per minute, fire sprinkler demand is typically 5,000 gallons per minute, and irrigation is typically 300 gallons per minute for high density mixed use project of this size. The maximum fire hydrant flow is per city criteria. Specifically, the City of Los Angeles Fire Code, 1992 Edition, Table 9-A, High Density Industrial or Commercial Projects (Principal Business Districts or Centers) requires a fire-flow of 12,000 gallons per minute for fire hydrants available to any block.

**Table 3.2.1 – Maximum, Estimated Flows Required per Block**

<b>USE</b>	<b>FLOW</b>	<b>UNIT</b>
Domestic	3,000	GPM
Fire Sprinkler	5,000	GPM
Irrigation	300	GPM
Fire Hydrant	12,000	GPM

The highest water demands for each block are from fire hydrant demands of 12,000 gallons of water per minute. A second requirement is that hydrants must be spaced to provide adequate coverage of the building exterior and must deliver a minimum pressure of 20 psi at full flow. This implies that each side of the block (4 sides) must flow at approximately 3,000 gallons per minute to attain the required fire hydrant flow. Fire hydrant demands will, therefore act as the baseline for any water system upgrades.

Since velocities of 10 feet per second (ft/s) are typically a desired maximum velocity in public water mainlines, the total available flow rate capacity for any pipe diameter can be calculated. Table 3.2.2 on the following page provides pipe capacities assuming a maximum velocity of 10 ft/s.

**Table 3.2.2 – Flow Required to Produce a Velocity of 10 ft/sec in Pipes**

<b>PIPE SIZE (in)</b>	<b>FLOW RATE (gpm)</b>
4	390
6	880
8	1,560
10	2,440
12	3,520

Pressure flow reports were obtained from the City of Los Angeles Department of Water and Power to ensure that existing water pressure is sufficiently high for the Project (See Appendix 3, Tables A3.1-A3.4). These reports show adequate pressures of at least 74 pounds per square inch (psi) at flows of 5,000 gallons per minute at one point along the perimeter of each proposed building. Due to the network of pipes in the area, resulting pressures from fire flows of 12,000 gallons per minute are not expected to be less than the minimum requirement of 20 psi.

This pipe capacity criteria was applied to the existing water system to identify possible upgrades. Adjoining streets which do not have water lines currently but would need these facilities to meet the established criteria were also identified.

Section 3.1, "Existing Infrastructure," states that Parcel Q is bounded by two 12" water mains to the northwest along Upper Grand Avenue, an 8" water main to the northeast along 1st Street, a 12" water main to the southeast along Olive Street and a 12" water main to the southwest along 2nd Street. By using Table 3.2.2, this yields a total available flow of 15,640 gallons of water per minute around the perimeter of Parcel Q. This total is above the required fire hydrant flow of 12,000 gallons of water per minute per Table 3.2.1, thus demonstrating that no upgrades are required to the water system for Parcel Q. Notwithstanding, fire hydrants would be installed on Parcel Q per the requirements of the LAFD.

Section 3.1, "Existing Infrastructure," states that Parcels W-1 and W-2 are bounded by a 12" water main to the northwest along Olive Street, an 8" water line to the northeast along 1st Street, and two 12" water lines to the southeast along Hill Street. By using table 3.2.2, this yields a total available flow of 12,120 gallons of water per minute. Although this total is above the required 12,000 gallons of water per minute for fire hydrant flow on Table 3.2.1, no water service is currently available along the portion of 2<sup>nd</sup> Street that adjoins Parcels W-1 and W-2. Therefore, a new water line should be installed along 2<sup>nd</sup> Street from Olive Street to Hill Street for Parcels W-1 and W-2. In addition, fire hydrants would be installed on Parcels W-1 and W-2 per the requirements of the LAFD.

Section 3.1, "Existing Infrastructure," states that Parcel L is bounded by a 6" water line to the northeast along 2nd Street, a 12" water main to the northwest along Hope Street, a 12" water main to the southwest along General Thaddeus Kosciuszko Way as well as an 8" and 12" water line to the southeast along Lower Grand Avenue. By using Table 3.2.2, this yields a total available flow of 13,000 gallons of water per minute around the perimeter of Parcel L. Although this total is above the required fire hydrant flow of 12,000 gallons of water per minute on Table 3.2.1, no water service is currently available along the portion of 2<sup>nd</sup> Street that adjoins Parcel L. Therefore, a new water line to assure adequate fire coverage should be installed along 2<sup>nd</sup> Street from Hope to Lower Grand Avenue for Parcel L. In addition, fire hydrants would be installed on Parcel L per the requirements of the LAFD.

Section 3.1, "Existing Infrastructure," states that Parcel M-2 is bounded to the northeast by a 12" water line in General Thaddeus Kosciuszko Way, a 12" water main to the northwest along Hope Street, as well as an 8" and 12" main to the southeast along Lower Grand Avenue. By using Table 3.2.2, this yields a total available flow of 12,120 gallons of water per minute around the perimeter of Parcel M-2. This total is above the required fire hydrant flow of 12,000 gallons of

water per minute on Table 3.2.1, thus demonstrating that no upgrades are required to the water system for Parcel M-2 as service is available from all sides of Parcel M-2. Notwithstanding, fire hydrants would need to be installed on Parcel M-2 per the requirements of the LAFD.

Section 3.1, "Existing Infrastructure," states that the existing Civic Center Mall is bounded by a 12" water main along Grand Avenue to the northwest, a water main which varies from 8" to 12" along Temple Street to the northeast, 12" and 20" water mains in Spring Street to the southeast, an 8" water main to the southeast in Broadway, an 8" water main to the southeast in Main Street, and an 8" water main to the southwest along 1<sup>st</sup> Street. By using Table 2, this yields a total available flow of 15,240 gallons of water per minute (this excludes the 20" water line in Spring Street) around the perimeter of the Civic Park. Each block within the Civic Park contains a proposed bathroom facility and may contain the 10,000 square foot restaurant. For the purposes of exterior building coverage for bathroom facilities and restaurant, each block will require one or two additional fire hydrants.

In conclusion, Project impacts with regard to the provision of fire flow infrastructure, without the installation of the identified improvements along 2<sup>nd</sup> Street, would be significant. As such, a mitigation measure requiring these improvements, which would reduce this impact to a less than significant level, has been identified.

### **Domestic and Irrigation Water Demand**

Based on the Project's proposed land uses and the generation rates established by the City of Los Angeles for public and commercial facilities, the Project with County Office Building Option and the Project with Additional Residential Development Option are estimated to have an average domestic water demand at buildout of 844,403 gallons of water per day and 786,881 gallons of water per

day, respectively.<sup>1</sup> These domestic water demand numbers include all three components; the civic park, streetscape, and development parcels. Table 3.2.3, "Anticipated Water Demand – Project with County Office Building Option" on page 16 and Table 3.2.4, "Anticipated Water Demand – Project with Additional Residential Option" on page 17, tabulate the total estimated water demand for both the Proposed Project with County Office Building Option and the Project with Additional Residential Development Option.

LADWP has concluded in its Water Supply Assessment dated April 13, 2006 (See Appendix G of this Draft EIR) that it would be able to meet the water demands of the proposed Project, and of existing and other future uses, over the 20-year horizon described in SB 610 and SB 221, during single year and multiple dry years.

Therefore, the total estimated water demand for the Project at build-out would not exceed available supplies. As a result, Project impacts on water supply are less than significant.

Proposed water demand for the Civic Park was calculated by assuming that 14 of the 16 acres would be developed as 100% softscape for an average day demand of 51,100 gallons of water per day. This leads to a conservative estimate since it is anticipated that the park would contain more than 2 acres of hardscape and other areas requiring no water demand. As a final design for the park has not been completed, it is conservatively estimated that approximately up to 14 new toilets (7 men's and 7 women's) and 8 sinks (4 men's and 4 women's) will be constructed for each new public restroom. It is further assumed that there could be one public restroom in each of the three areas of the Civic Park (see Appendix 5, "Civic Park Sewer / Water Demand Calculations"). This would

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<sup>1</sup> The 14 acres of landscaped areas within the park would generate a total water demand of 51,100 gpd and 86,870 gpd under average and peak day conditions, respectively. Thus, the water demand for the landscaped areas that are shown in the table are net of the Civic Center Mall's existing water demand of 16,415 gpd under an average day.

Table 3.2.3

Anticipated Water Demand – Proposed Project with County Office Building Option

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>PARCELS Q, L and M-2, W-1/W-2</b>						
<b>Commercial</b>						
Hotel <sup>c</sup>	225	room	130	35,750	221	60,775
Hotel Meeting	15,000	square feet	800	12,000	1,360	20,400
Retail	307,000	square feet	80	24,560	136	41,752
Restaurant <sup>d</sup>	92,000	square feet	900	82,800	1,530	140,760
Health club	50,000	square feet	800	40,000	1,360	68,000
Office	681,000	square feet	180	<u>122,580</u>	306	<u>208,386</u>
<i>Subtotal</i>				<i>317,690</i>		<i>540,073</i>
Outdoor Water Use (28% of Consumption)				<u>88,953</u>		<u>151,220</u>
<b>Total Commercial</b>				<b>406,643</b>		<b>691,293</b>
<b>Residential</b>						
1 bedroom	1,211	dwelling unit	120	145,320	204	247,044
2 bedroom	719	dwelling unit	160	115,040	272	195,568
3 bedroom	130	dwelling unit	200	<u>26,000</u>	340	<u>44,200</u>
<i>Subtotal</i>				<i>286,360</i>		<i>486,812</i>
Outdoor Water Use (18% of Consumption)				<u>51,545</u>		<u>87,626</u>
<b>Total Residential</b>				<b>337,905</b>		<b>574,438</b>
<b>Parking<sup>e</sup></b>	1,636	ksf	20	<u>32,720</u>	34	<u>55,624</u>
<b>TOTAL - PARCELS Q, L and M-2, W-1/W-2</b>				<b>777,268</b>		<b>1,321,355</b>
<b>Streetscape</b>	1	acres	3,650	3,650	8,030	8,030
<b>Park</b>						
Landscaped Areas <sup>f</sup>	14	acres	3,650	34,685	6,205	58,964
Restaurant <sup>d</sup>	10,000	square feet	900	9,000	1,530	15,300
Restrooms <sup>g</sup>	198	fixture units	100	<u>19,800</u>	170	<u>33,660</u>
<b>Total Park</b>				<b>63,485</b>		<b>107,924</b>
<b>Total – Proposed Project with County Office Building Option</b>				<b>844,403</b>		<b>1,435,484</b>

<sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses other than hotel rooms are expressed in terms of gpd per 1,000 square feet of floor area. See Appendix 2, Table A2.1 for rate table.

<sup>b</sup> Water consumption factors multiplied by the standard LADWP maximum daily peaking factor of 1.7.

<sup>c</sup> Subsequent to the issuance of LADWP's Water Supply Assessment, the number of hotel rooms was increased from 225 to 275 rooms. This increase of 50 rooms represents a corresponding increase in water demand that would account for 0.8% of the total overall water demand for the Project with County Office Building Option. This increase is considered negligible and does not change the conclusions reached by the Water Supply Assessment.

<sup>d</sup> Based on approximately 33 square feet per seat and a consumption rate of 30 gpd per seat.

<sup>e</sup> 325 square feet per parking space.

<sup>f</sup> Applying the 1.7 peaking factor to this total, yields a peak day water demand for the existing Civic Center Mall of 27,906 gpd.

<sup>g</sup> Based on approximately 42 toilets and 24 sinks for new public restrooms in each of the three areas of the park.

Source: PCR Services Corporation, 2006.



Table 3.2.4

## Anticipated Water Demand – Project with Additional Residential Development Option

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>PARCELS Q, L and M-2, W-1/W-2</b>						
<b>Commercial</b>						
Hotel <sup>c</sup>	275	room	130	35,750	221	60,775
Hotel meeting	15,000	square feet	800	12,000	1,360	20,400
Retail	307,000	square feet	80	24,560	136	41,752
Restaurant <sup>d</sup>	92,000	square feet	900	82,800	1,530	140,760
Health club	50,000	square feet	800	40,000	1,360	68,000
Office	0	square feet	180	0	306	0
<i>Subtotal</i>				<u>195,110</u>		<u>331,687</u>
Outdoor Water Use (28% of Consumption)				<u>54,631</u>		<u>92,872</u>
<b>Total Commercial</b>				<b>249,741</b>		<b>424,559</b>
<b>Residential</b>						
1 bedroom	1,565	dwelling unit	120	187,800	204	319,260
2 bedroom	936	dwelling unit	160	149,760	272	254,592
3 bedroom	159	dwelling unit	200	<u>31,800</u>	340	<u>54,060</u>
<i>Subtotal</i>				<u>369,360</u>		<u>627,912</u>
Outdoor Water Use (18% of Consumption)				<u>66,485</u>		<u>113,024</u>
<b>Total Residential</b>				<b>435,845</b>		<b>740,936</b>
<b>Parking<sup>e</sup></b>	1,708	ksf	20	<u>34,160</u>	34	<u>58,072</u>
<b>TOTAL - PARCELS Q, L and M-2, W-1/W-2</b>				<b>719,746</b>		<b>1,223,567</b>
<b>Streetscape</b>	1	acres	3,650	3,650	8,030	8,030
<b>Park</b>						
Landscaped Areas	14	acres	3,650	34,685	6,205	58,964
Restaurant <sup>d</sup>	10,000	square feet	900	9,000	1,530	15,300
Restrooms <sup>g</sup>	198	fixture units	100	<u>19,800</u>	170	<u>33,660</u>
<b>Total Park</b>				<b>63,485</b>		<b>107,924</b>
<b>Total – Project with Additional Residential Development Option</b>				<b>786,881</b>		<b>1,337,696</b>

<sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses other than hotel rooms are expressed in terms of gpd per 1,000 square feet of floor area. See Appendix 2, Table A2.1 for rate table.

<sup>b</sup> Water consumption factors multiplied by the standard LADWP maximum daily peaking factor of 1.7.

<sup>c</sup> Subsequent to the issuance of LADWP's Water Supply Assessment, the number of hotel rooms was increased from 225 to 275 rooms. This increase of 50 rooms represents a corresponding increase in water demand that would account for 0.8% of the total overall water demand for the Project with County Office Building Option. This increase is considered negligible and does not change the conclusions reached by the Water Supply Assessment.

<sup>d</sup> Based on approximately 33 square feet per seat and a consumption rate of 30 gpd per seat.

<sup>e</sup> 325 square feet per parking space.

<sup>f</sup> Applying the 1.7 peaking factor to this total, yields a peak day water demand for the existing Civic Center Mall of 27,906 gpd.

<sup>g</sup> Based on approximately 42 toilets and 24 sinks for new public restrooms in each of the three areas of the park.

Source: PCR Services Corporation

create a total of up to 42 toilets and up to 24 sinks for the entire park development for an average day demand of 19,800 gallons of water per day. In addition, it is further assumed that up to 10,000 square feet of restaurant floor area would also be located in the park, which would yield a demand of approximately 9,000 gallons of water on an average day. In total, the development of the park would yield a demand of 79,900 gallons of water on an average day.

It is assumed that temporary restroom facilities will augment the proposed restrooms during special events when the park would be more heavily populated. Therefore, the increased water demand during these events is assumed to be incidental and accounted for within the conservative assumption of the 42 toilet facilities of the park, and that the park will be predominantly landscaped.

Project parcels can be served by the interconnected DWP water pipe network by installing laterals for fire hydrants or sprinkler service to fulfill the LA Fire Department requirements, as described in the preceding section of this report. It is important to note that flow levels for domestic and irrigation purposes are less than those required to meet the Project's fire flow. As the water system serving the Project site would meet the Project's fire flow demands, inclusive of the identified improvements, adequate capacity would also be available to meet the Project's demands for domestic and irrigation water.

It is expected that additional fire hydrants will be required within the public right-of-way and possibly on private property. New fire water, domestic water and irrigation meters would be provided with new water connections to the existing DWP water mains adjacent to the parcels. The exact size and location of the services will be determined as the project develops.

### **3.3 Mitigation and Regulatory Measures**

Mitigation measures are only required to address the Project's fire flow requirements. No other mitigation measures are required as Project impacts with regard to water related issues are less than significant. However, water conservation measures would be imposed by the City of Los Angeles Department of Building and Safety with regard to the five development parcels and the Streetscape Program, while the County of Los Angeles would oversee water conservation measures with regard to the Civic Park. As such, the following mitigation and regulatory measures are recommended:

#### **Mitigation Measures**

- Prior to initial occupancy of the buildings within Parcels L and W-1/W-2, Related shall install new water lines along Second Street, from Olive Street to Hill Street to serve Parcels W-1/W-2, and from Hope Street to Lower Grand Avenue to serve Parcel L. The City's Building and Safety Department shall review and approve all plans related to these new water lines. Related shall be responsible for the implementation of these improvements.

#### **Regulatory Measures**

- Prior to the start of each construction phase, Related, with regard to the five development parcels, and the responsible parties for implementation of the Civic Park and Streetscape Program under the applicable agreements, shall call DIG-ALERT to identify and mark on the ground surface the locations of existing underground utilities. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure with regard to the five development parcels and the Streetscape Program. The County's CAO and/or Department of Public Works shall determine compliance with this measure with regard to the Civic Park.

- Prior to the start off each construction phase, Related, with regard to the five development parcels, and the responsible parties for implementation of the Civic Park and Streetscape Program under the applicable agreements shall perform potholing of existing water and gas mains to verify the depth of cover. If the depth of cover over the lines is shallow and the total street pavement section is thick (around 24 inches), then the temporary cover over the lines during construction may be reduced to 12 inches or less. Under these circumstances, protective measures shall be implemented to prevent damage or breakage of the lines during the pavement sub-grade preparation process. Notices of service interruption, if necessary, shall be provided to customers in accordance with DWP-Water and ACG requirements. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure with regard to the five development parcels and the Streetscape Program. The County's CAO and/or Department of Public Works shall determine compliance with this measure with regard to the Civic Park.
- Prior to issuance of building permits for each construction phase, Related, with regard to the five development parcels, shall pay the appropriate fees as may be imposed by the City's Department of Building and Safety, or other appropriate City agency or department. A percentage of building permit fees is contributed to the fire hydrant fund, which provides for citywide fire protection improvements. Compliance with this measure shall be determined by the City's Department of Building and Safety, or other appropriate City agency or department,.
- Prior the issuance of building permits for each construction phase, Related, with regard to the five development parcels and the responsible parties for implementation of the Civic Park Plan under the applicable agreements, shall coordinate with the Los Angeles Department of Water and Power to conduct a flow test to confirm that the existing water system meets fire flow

requirements imposed by the LAFD for the Project. Related, with regard to the five development parcels and the responsible parties for implementation of the Civic Park Plan under the applicable agreements, shall undertake and complete required improvements as identified by the LADWP, based on the findings of the flow test. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure with regard to the five development parcels. The County's CAO and/or Department of Public Works shall determine compliance with this measure with regard to the Civic Park.

- During Project operations, Related, with regard to the five development parcels, shall incorporate Phase I of the City of Los Angeles' Emergency Water Conservation Plan into all privately operated parcels. The Plan prohibits hose watering of driveways and associated walkways, mandates decorative fountains to use recycled water, mandates drinking water in restaurants to be served upon request only, and provides that water leaks are repaired in a timely manner. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure.
- During Project operations, incorporate Los Angeles County water conservation policies into the operation of the Civic Park, and the County Office Building, if the Project proceeds with the County office building option. The responsible parties for the implementation of the Civic Park under the applicable agreements, and the County with regard to the County Office Building, if the Project proceeds with the County office building option, shall be responsible for implementing this measure. The implementation of this measure shall be subject to the review and approval of the County's CAO and/or Department of Public Works.

- During Project operations, Related, with regard to the five development parcels, and the responsible parties for implementation of the Civic Park and Streetscape Program under the applicable agreements and the County Office Building operator shall comply with any additional mandatory water use restrictions imposed as a result of drought conditions. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure with regard to the five development parcels and the Streetscape Program. The County's CAO and/or Department of Public Works shall determine compliance with this measure with regard to the Civic Park.
- During Project operations, Related, with regard to the five development parcels, and the responsible parties for implementation of the Civic Park and Streetscape Program under the applicable agreements, shall install automatic sprinkler systems to irrigate landscaping during morning hours or during the evening to reduce water losses from evaporation, and sprinklers shall be reset to water less often in cooler months and during the rainfall season so that water is not wasted by excessive landscape irrigation. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure with regard to the five development parcels and the Streetscape Program. The County's CAO and/or Department of Public Works shall determine compliance with this measure with regard to the Civic Park.

### **3.4 Adverse Impacts**

Parcels W-1/W-2 and L will require the upgrade of a new water line along the 2<sup>nd</sup> Street frontage. Upon final construction of this line, the existing water infrastructure would be adequate to serve the proposed Project, and no adverse effects related to domestic, irrigation, or fire water service are expected for the Project. Therefore, Project impacts with regard to all water related issues are less than significant.

## 4.0 SEWERS

### 4.1 Existing Infrastructure

The Grand Avenue Project's five development parcels are currently parking facilities (i.e., parking structure on Parcel Q and surface parking lots on Parcels W-1 / W-2 and L / M-2) with no sewer service. The Project's five development parcels are adjacent to existing public sanitary sewer mains in the surrounding streets. Parcel Q is bounded by a 12" main to the northwest along Upper Grand Avenue, a main to the northeast along 1st Street which increases from 8" to 10", and a 12" main to the southeast along Olive Street. Parcels W-1 and W-2 are bounded by a 12" main to the northwest along Olive Street, a 10" line to the northeast along 1st Street, a 12" line to the southwest along 2nd Street, and 8" and 12" lines to the southeast along Hill Street. Parcel L is bounded by a 12" line to the southwest of General Thaddeus Kosciuszko Way and an 8" line to the southeast along Lower Grand Avenue. Parcel M-2 is bounded to the northeast by a 12" line in General Thaddeus Kosciuszko Way and to the southeast by a 15" line in Lower Grand Avenue. The existing Civic Mall is bounded by an 8" sanitary sewer main along Temple Street to the northeast, a 12" sanitary sewer main in Broadway to the southeast, a 12" sanitary sewer main to the southeast in Hill Street, and 8" and 15" sanitary sewer mains to the southwest along 1<sup>st</sup> Street.

Appendix 5, Table A5.3 "Proposed Pipe Size Capacity Calculations," lists the existing pipes and their corresponding flow capacities. It is anticipated that Parcels Q and W-1/W-2 will connect to the existing 12" sewer main in Olive Street, which has an allowable capacity of 1,027,600 gallons of sewage per day. This 12" sewer main has been gauged by the City of Los Angeles Department of Sanitation at an existing flow of 240,000 gallons of sewage per day, or roughly 23% of total allowable capacity. It is anticipated that Parcel L will connect to the 8" sewer main in Grand Avenue, which has an allowable capacity of 390,400 gallons of sewage per day. This 8" sewer main has been gauged by the City of

Los Angeles Department of Sanitation at an existing flow of 100,000 gallons of sewage per day, or roughly 26% of total allowable capacity. It is also anticipated that Parcel M-2 will connect to the 15" sewer main in Grand Avenue, which has an allowable capacity of 2,087,600 gallons of sewage per day. This 15" sewer main has been gauged by the City of Los Angeles Department of Sanitation at an existing flow of 100,000 gallons of sewage per day, or roughly 5% of total allowable capacity. The City of Los Angeles standard allows a capacity to 50% full.

As Parcel Q is occupied by a parking structure and the remaining parcels are used for surface parking, there is no existing sewer facilities demand and no existing sewer service. Additionally, the existing streetscape has no sewer demand.

The 8-acre area of the park bounded by Grand Avenue and Hill Street contains a small coffee shop which has four sinks and one toilet. These fixtures yield an existing demand of approximately 1,200 gallons of sewage per day (see Appendix 5, Table A5.4.1 for Existing Café Sewer / Water Demand Calculations). As the fountain within the park uses recirculated water, there is no sewer demand attributable to this feature of the park.

## **4.2 Analysis of Project Impacts**

Project related sewer demand is estimated by applying generation factors to the proposed land uses. According to the attached Appendix 5, Table A5.1, upon construction and occupancy of the proposed Project with County Office Building Option, the Project site would generate approximately 631,650 gallons of sewage per day (gpd). This accounts for 240,210 gallons of sewage per day for Parcel Q, 225,900 gallons of sewage per day for Parcels W-1/W-2, 137,940 gallons of



sewage per day for Parcels L/M-2, and 27,600 gallons of sewage per day for the Civic Park.<sup>2</sup>

The sewage generation attributable to the Civic Park is based on the following methodology. It is conservatively assumed that approximately 14 new toilets (7 men's and 7 women's) and 8 sinks (4 men's and 4 women's) will be constructed for each new public restroom (see Appendix 5, Table A5.4.2). It is further assumed that there could be one public restroom in each of the three areas of the Civic Park. This would create a total of 42 toilets and 24 sinks for the entire park development. These assumptions result in a total sewage demand of 19,800 gallons of sewage per day for the proposed bathrooms. (It is assumed that temporary portable restroom facilities will augment the proposed restrooms during special events when the park would be more heavily populated. Furthermore, the increased sewer demand during special events is assumed to be captured within the conservative assumption of the 42 toilet facilities) Additionally, the 10,000 square feet of restaurant is expected to generate 9,000 gallons of sewage per day. Subtracting the existing sewage generation from the coffee shop that would be removed during Park construction, a net total of 27,600 gallons of sewage would be generated per day by the Civic Park.

When the proposed sewage loads are combined with the existing regional pipe flow, the remaining capacity for the sewer main is 547,400 gallons of sewage per day for Parcel Q, 561,700 gallons of sewage per day for Parcels W-1/W-2, 221,400 gallons of sewage per day for Parcel L, and 1,918,600 gallons of sewage per day for Parcel M-2 (see Appendix 5, Table A5.3). This yields a proposed total allowable capacity within each sewer main of 23% for Parcel Q, 23% for Parcels W-1/W-2, 22% for Parcel L, and 4% for Parcel M-2. The addition of 28,000 gallons per day to the existing 12" sewer in Hill Street will result in a reduction in capacity of 1.5%. The addition of 28,000 gallons per day

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<sup>2</sup> The sewage generation forecast for the Civic Park includes the elimination of the existing sewage generation attributable to the existing coffee shop within the existing Civic Center Mall.

from each of the two 4-acre Civic Park components to the existing 10" sewer in Broadway will result in a reduction in capacity of 0.6% plus 0.6%, equal to 1.2%. Three additional sewer availability studies have been submitted to the Bureau of Engineering which will allow connections from the three park areas to the existing sewer mains on Hill Street and Broadway

Since the sewer mains that serve Parcels L/M-2 and Q/W-1/W-2 merge downstream, an analysis was performed to evaluate that impact. Specifically, Belel Tamimi at the City of Los Angeles, Department of Sanitation, Wastewater Engineering Service Division calculated that the final combined flow for the proposed project increases the existing demand from 666,700 gallons of sewage per day to 1,298,350 gallons of sewage per day. This changes the full-flow capacity of the 15" sewer main at the intersection of Hill and 4<sup>th</sup> Street from 15% to 29%. The City of Los Angeles standard allows a capacity to 50% full.

The Project with Additional Residential Development Option would yield a total flow of 592,070 gallons of sewage per day. This accounts for 240,210 gallons of sewage per day for Parcel Q, 186,320 gallons of sewage per day for Parcels W-1/W-2, 137,940 gallons of sewage per day for Parcels L/M-2 (see Appendix 5, Table A5.2), and 27,600 gallons of sewage per day for the Civic Park.<sup>3</sup>

As compared to the proposed Project with County Office Building Option, similar sewer capacity results were found under the Project with Additional Residential Development Option. When the proposed and existing regional flow in the pipes are combined, the remaining capacity for the sewer main is 547,400 gallons of sewage per day for Parcel Q, 601,300 gallons of sewage per day for Parcels W-1/W-2, 221,400 gallons of sewage per day for Parcel L, and 1,918,600 gallons of sewage per day for Parcel M-2 (see Appendix 5, Table A5.3). This yields a

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<sup>3</sup> The sewage generation forecast for the Civic Park includes the elimination of the existing sewage generation attributable to the existing coffee shop within the existing Civic Center Mall.

proposed total capacity within each sewer main of 23% for Parcel Q, 21% for Parcels W-1/W-2, 22% for Parcel L, and 4% for Parcel M-2.

The Civic Park analysis is the same as in the Project with County Office Building Option. Since the sewer mains that serve Parcels L/M-2 and Q/W-1/W-2 merge downstream, an analysis was performed to evaluate that impact. Specifically, Belel Tamimi at The City of Los Angeles, Department of Sanitation, Wastewater Engineering Service Division calculated that the final combined flow for the proposed project increases the existing demand from 666,700 gallons of sewage per day to 1,258,770 gallons of sewage per day. This changes the full flow capacity at the intersection of Hill and 4<sup>th</sup> Street from 15% to 28%. The City of Los Angeles standard allows a capacity to 50% full.

Sewer service for each Project component would be provided with new sewer connections to the existing sewer mains adjacent to the parcels. Except for these sewer connection pipes, no upgrades to existing sewer mainlines are expected as forecasted flow levels are all below the available capacity within each of the sewer lines that would serve the Project site. As a result, Project impacts are concluded to be less than significant.

As part of Project implementation, the payment of sewage facility charges would be required by the City. The sewer connections required to collect wastewater will be by the Project.

Sewage treatment of the proposed Project will be provided by the Hyperion Wastewater Treatment Plan, which is located near the coastline at the southern extremity of Playa del Rey, directly south of the Los Angeles International Airport. According to the City of Los Angeles' Hyperion Sewage Treatment Plan website, the plant presently treats in excess of 340 million gallons per day (MGD) and has the dry weather capacity to treat 450 MGD under current operating parameters. The plant treats wastewater from almost all of the City of Los Angeles, as well as

effluent from the cities of Beverly Hills, Burbank, Culver City, El Segundo, Glendale, San Fernando, Santa Monica, and portions of the unincorporated territory of Los Angeles County.

Prior to the issuance of the building permit, and pursuant to Standard City practice for all development projects, the Bureau of Engineering and the Bureau of Sanitation will again review and determine if there is allotted sewer capacity available. Sewer availability reports, as contained in Appendix 4, Tables A4-1-A4.5, are valid for a period of 180 days from the date approved by the Bureau of Sanitation.

#### **4.3 Mitigation Measures**

As Project impacts with regard to sewage generation are less than significant, no mitigation measures are required. Notwithstanding, the following regulatory measures are recommended.

##### **Regulatory Measures**

- Prior to the start of each construction phase, Related, with regard to the five development parcels, and the responsible parties for implementation of the Civic Park shall comply with City ordinances limiting connections to the City sewer system, in accordance with City Bureau of Sanitation procedures. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure with regard to the five development parcels. The County's CAO and/or Department of Public Works shall ensure compliance with this measure.
- Prior to the start of each construction phase, Related, with regard to the five development parcels, and the responsible parties for implementation of the Civic Park Plan, shall prepare, and thereafter implement, building plan specifications

for the installation of low-flow water fixtures and further encourage reduction of water consumption to minimize wastewater flow to the sewer system, in accordance with applicable water conservation requirements. The City's Department of Building and Safety, or other appropriate City agency or department, shall determine compliance with this measure with regard to the five development parcels. The County's CAO and/or Department of Public Works shall ensure compliance with this measure.

#### **4.4 Adverse Impacts**

Existing sewer infrastructure is adequate to serve the proposed Project. See Appendix 4, Tables A4.1-A4.5 for City of Los Angeles Bureau of Engineering Sewer Availability approvals, demonstrating the City's ability to serve the Project. Since the Project with County Office Building Option has a higher sewage demand than the proposed Project with Additional Residential Development Option, the City Department of Sanitation conservatively signed off on only the Project with County Office Building Option. These documents indicate the ability of the agency to serve the Project without system upgrades. As such, no adverse effects related to sanitary sewer service or to the sewer infrastructure system are expected. As a result, Project impacts are less than significant.

## **5.0 ALTERNATIVES**

### **5.1 Introduction**

This section of the report addresses five alternatives to the proposed Project to evaluate the potential of the alternatives to avoid or reduce the potential significant sewer and water impacts of the proposed Project. The alternatives to the proposed Project are summarized in Table 5.2.2 on page 32 and a brief description of each alternative is provided below.

#### **Alternative 1: No Project “A”**

The No Project Alternative assumes that the Project would not be implemented and that the existing physical condition of the Project Site and existing uses at the Project Site would remain unchanged. Construction of new retail, residential, and hotel uses along with the Civic Park and streetscape improvements would not occur. Thus, this alternative reflects existing environmental conditions, as discussed in Section 3.1 of this report with regard to water related issues, and Section 4.1 with regard to sewer related issues.

#### **Alternative 2: No Project “B”**

Under No Project “B” Alternative, Parcels Q and W-2 would be developed according to the provisions of the 1991 Owner Participation Agreement (OPA) for Parcels K, Q and W-2, while Parcels L, M-2, and W-1 would be developed per existing zoning. Parcel Q would be developed almost entirely with office uses along with a relatively limited amount of retail uses, while Parcel W-2 would remain as a parking facility, albeit somewhat larger than what currently exists. Parcels L and M-2 would be developed according to their existing R5-4D zone and Parcel W-1 would be developed according to the existing R5-4D and C2-4D zones. Based on these land use parameters, the No Project “B” Alternative

**Table 5.2.2**

**Comparison of Alternatives**

Project Characteristics	The Grand Avenue Project		Alternatives				
	Proposed Project	Additional Residential Option	1. No Project "A"	2. No Project "B"	3. Reduced Project	4. Alternative Design	5. Alternative Land Use
Residential Units	2,060 units	2,660 units	0	843	1,545 units	2,060 units	3,372 units
Affordable Units	412 units	532 units	0	169	309 units	412 units	674 units
Residential Floor Area	2,155,000 sq. ft.	2,836,000 sq. ft.	0	822,768	1,616,250 sq. ft.	2,155,000 sq. ft.	3,565,000 sq. ft.
Retail Floor Area	449,000 sq. ft.	449,000 sq. ft.	0	64,641	336,750 sq. ft.	449,000 sq. ft.	35,000 sq. ft.
Hotel Rooms	275 rooms	275 rooms	0	0	206 hotel rooms	275 rooms	0
Hotel Floor Area	315,000 sq. ft.	315,000 sq. ft.	0	0	236,250 sq. ft.	315,000 sq. ft.	0
Office Floor Area	681,000 sq. ft.	0	0	1,565,792	510,750 sq. ft.	681,000 sq. ft.	0
Total Commercial	1,445,000 sq. ft.	764,000 sq. ft.	0	1,630,433	1,083,750 sq. ft.	1,445,000 sq. ft.	35,000 sq. ft.
Total Floor Area	3,600,000 sq. ft.	3,600,000 sq. ft.	0	2,453,201	2,700,000 sq. ft.	3,600,000 sq. ft.	3,600,000
Civic Mall Renovation and Expansion Area Description/Funding	16 acres  Conceptual Plan/Project generated funding of at least \$50 million, of which \$46 million would be generated by Phase 1	16 acres  Conceptual Plan/Project generated funding of at least \$50 million of which \$46 million would be generated by Phase 1	0 acres  No renovation or expansion	0 acres  No renovation or expansion	Up to 16 acres  Improvements would range from renovation of existing Civic Mall to no improvements across all or a portion of the 16-acre site/Project generated funding of \$50 million of which \$34.3 million would be generated by Phase 1	16 acres  Conceptual Plan with retention of contributing features/Project generated funding of at least \$50 million of which \$46 million would be generated by Phase 1	16 acres  Conceptual Plan/Project generated funding of at least \$50 million of which \$49.4 million would be generated by Phase 1
Grand Avenue Streetscape	Conceptual Plan would be implemented.	Conceptual Plan would be implemented.	Conceptual Plan would not be implemented.	Conceptual Plan would be implemented only in front of Parcel Q.	Scope of improvements reduced commensurate with available funding.	Conceptual Plan would be implemented.	Conceptual Plan would be implemented.

would include development of up to 843 residential units, including 169 affordable units; approximately 64,641 square feet of retail floor area; and approximately 1,565,792 square feet of office floor area. The office uses would be private office buildings under this alternative. Approximately 400 parking spaces would occur on Parcel W-2. Furthermore, under the No Project "B" Alternative, the proposed improvement and expansion of the existing Civic Center Mall would not occur and the proposed streetscape improvements along Grand Avenue would only be implemented in front of Parcel Q.

### **Alternative 3: Reduced Project**

The Reduced Density Alternative represents a 25 percent reduction of proposed development within Parcels Q, W-1/W-2, L, and M-2. Under the Reduced Density Alternative, the Civic Park would be developed and the streetscape improvements implemented. However, the level of improvements made to the Civic Park and the extent of the streetscape improvements would be reduced commensurate with available funding. While the mix of office, retail and residential uses across the development Parcels under the Reduced Density Alternative would be the same as under the Project, the floor area associated with each use would be reduced by 25 percent. Thus, the Reduced Density Alternative would result in up to 1,545 residential units, of which 309 would be available as affordable units, 336,750 square feet of retail floor area, 206 hotel rooms, and a 510,750-square-foot County office building. In addition, under the Reduced Density Alternative, the maximum building heights would also be reduced by 25 percent. While the reduction in building height could occur through a number of different ways, for the purposes of analyzing the Reduced Density Alternative, building heights would be the same as under the Project, although the high-rise buildings would be reduced in height.



#### **Alternative 4: Alternate Design**

Under the Alternative Design Alternative the towers proposed for development on Parcels L and M-2 would be reversed, such that the tower proposed for the southeast corner of Parcels L and M-2 would be moved to the southwest corner, and the tower proposed for the northwest corner would be moved to the northeast corner.

Under the Alternative Design Alternative, the same amount of residential and commercial development as the Project with County Office Building Option (3.6 million square feet) would be developed. The renovation and expansion of the Civic Center Mall to create the Civic Park and the Grand Avenue streetscape improvements also would occur.

#### **Alternative 5: Alternative Land Use**

Under the Alternative Land Use alternative, the five development parcels would be developed entirely with residential uses, with the exception of 35,000 square feet of retail uses that would be developed to meet the retail shopping needs of onsite residents. This alternative would have the same floor area as the Project with County Office Building Option (3.6 million square feet). Under this alternative, the proposed 35,000 square feet of retail uses would be consolidated onto Parcel Q, which is centrally located to Parcels L, M-2, and W-1/W-2. The number of additional residential units is based on the non-residential floor area in each parcel(s), divided by the average floor area per unit within the applicable parcel. As such, the non-residential floor area within Parcel Q would support an additional 446 units, which when added to the proposed 500 units would equal 946 units. On Parcels W-1/W-2, the non-residential floor area would support an additional 763 units. Added to the proposed 710 units (under the County Office

Building Option), a total of 1,473 units would be developed on Parcels W-1/W-2 under the Alternative Land Use Alternative. The non-residential floor area proposed for Parcels L and M-2 would support 103 additional units, for a total of 953 units. On an overall basis, the Alternative Design Alternative would allow a maximum of 3,372 residential units, including 674 affordable units. Under the Alternative Design Alternative, the implementation of the Civic Park and Grand Avenue Conceptual Plans would be the same as under the Project.

## **5.2 Analysis Methodology**

Each of the five alternatives is evaluated for water and sewer impacts in sequence below.

- An evaluation of the water and sewer system impacts anticipated for each alternative in comparison to the Project with County Office Building Option and the Project with Additional Residential Development Option, including the ability of each alternative to avoid or substantially lessen any significant environmental impacts associated with the proposed with both the Project with County Office Building Option or the Project with Additional Residential Development Option. Where the impacts of the alternative and the proposed Project with County Office Building Option and/or the Project with Additional Residential Development Option would be roughly equivalent, the comparative impact is said to be “similar”; and
- If applicable, a description of the impacts of each alternative that are not impacts of either the proposed Project with County Office Option or the Project with Additional Residential Development Option where applicable.

### **5.3 Evaluation of the Alternatives**

#### **Alternative 1: No Project “A”**

##### **(a) Domestic Water**

With no change in the existing use of the Project Site under the No Project Alternative, there would be no additional demand for domestic water. Existing uses associated with the proposed Project area, including parking lots, restrooms, drinking fountains, and landscaping, would constitute the Alternative’s demand for domestic water. The impact on water supply would be less than significant under the No Project Alternative, since no additional water demand would occur over existing conditions. Therefore, the No Project Alternative would have less impact on water supply and conveyance systems than the proposed Project.

##### **(b) Sanitary Sewer**

With no change in the existing use of the Project Site under the No Project Alternative, there would be no additional sewer demand. Existing uses associated with the proposed Project area, including parking lots, restrooms, drinking fountains, and landscaping, would constitute the Alternative’s sewage generation. The impact on sewage infrastructure and treatment facilities would be less than significant under the No Project Alternative, since no additional sewer demand would occur over existing conditions. Therefore, the No Project Alternative would have less impact on sewage treatment and conveyance systems than the proposed Project.

## **Alternative 2: No Project “B”**

### **(a) Domestic Water**

With a change in the existing use of the Project Site under the No Project Alternative “B”, there would be an average day demand of 538,685 gallons per day for domestic water (see Table 5.3.1). Uses associated with the proposed Project include retail, office floor area, and retail floor area. Comparatively, the proposed Project with County Office Building Option impact on water supply would be 305,718 gallons of water per day more than that of No Project “B” Alternative, while the Project with Additional Residential Development Option would be 248,196 gallons of water per day more than that of No Project “B” Alternative. Therefore, the No Project “B” Alternative would have less impact on water supply and conveyance systems than the proposed Project.

### **(b) Sanitary Sewer**

With a change in the existing use of the Project Site under the No Project Alternative “B”, there would be an average day demand for 405,254 gallons of sewage treatment (see Table 5.3.2). Uses associated with the proposed Project include retail, office floor area, and retail floor area. Comparatively, the proposed Project with County Office Building Option impact on sewage generation would be 226,396 gallons of sewage per day more than that of No Project “B” Alternative, while the Project with Additional Residential Development Option impact on sewage generation would be 186,816 gallons of sewage per day more than that of No Project “B” Alternative. Therefore, the No Project “B” Alternative would have less impact on sewage treatment and conveyance systems than the proposed Project.

Table 5.3.1

Alternative 2 - Anticipated Water Demand

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>Commercial</b>						
Retail	64,641	square feet	80	5,171	136	8,791
Office	1,565,792	square feet	180	<u>281,843</u>	306	<u>479,132</u>
<i>Subtotal</i>				<u>287,014</u>		<u>487,924</u>
Outdoor Water Use (28% of Consumption)				<u>80,364</u>		<u>136,619</u>
<b>Total Commercial</b>				<b>367,378</b>		<b>624,542</b>
<b>Residential</b>						
1 bedroom	497	dwelling unit	120	59,640	204	101,388
2 bedroom	295	dwelling unit	160	47,200	272	80,240
3 bedroom	51	dwelling unit	200	<u>10,200</u>	340	<u>17,340</u>
<i>Subtotal</i>				<u>117,040</u>		<u>198,968</u>
Outdoor Water Use (18% of Consumption)				21,067		35,814
<b>Parking<sup>c</sup></b>	821	ksf	20	<u>16,420</u>	34	<u>27,914</u>
<b>Total Residential</b>				<b>154,527</b>		<b>262,696</b>
<b>Streetscape<sup>d</sup></b>	0.1	acres	3,650	365	6205	621
<b>Park<sup>e</sup></b>				16,415		27,906
<b>Total</b>				<b>538,685</b>		<b>915,765</b>

<sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses are expressed in terms of gpd per 1,000 square feet of floor area.

<sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.

<sup>c</sup> Total parking floor area based on the percentage reduction of code required parking under this Alternative and 325 square feet per parking space.

<sup>d</sup> Based on a street frontage along Grand Avenue for Parcel Q of 450 linear feet and a planting strip that is 10 feet wide.

<sup>e</sup> Based on existing water demand levels.

Source: PCR Services Corporation, 2006.

Table 5.3.2

Alternative 2 - Anticipated Wastewater Demand

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>Commercial</b>						
Retail	64,641	square feet	80	5,171	136	8,791
Office	1,565,792	square feet	180	<u>281,843</u>	306	<u>479,132</u>
<b>Total Commercial</b>				<b>287,014</b>		<b>487,924</b>
<b>Residential</b>						
1 bedroom	497	dwelling unit	120	59,640	204	101,388
2 bedroom	295	dwelling unit	160	47,200	272	80,240
3 bedroom	51	dwelling unit	200	<u>10,200</u>	340	<u>17,340</u>
<b>Total Residential</b>				<b>117,040</b>		<b>198,968</b>
<b>Park<sup>c</sup></b>				<b>1,200</b>		<b>2,040</b>
<b>Total</b>				<b>405,254</b>		<b>688,932</b>

<sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses are expressed in terms of gpd per 1,000 square feet of floor area.

<sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.

<sup>c</sup> Based on existing sewage generation levels.

Source: PCR Services Corporation, 2006.

## **Alternative 3: Reduced Density**

### **Utilities**

#### **(a) Domestic Water**

With a change in the existing use of the Project Site under the Reduced Density Alternative, there would be a demand of 522,803 gallons per day for domestic water (see Table 5.3.3). Uses associated with the proposed Project include residential units, retail, office floor area, hotel rooms, retail floor area, and the Civic Mall renovation and expansion. Comparatively, the proposed Project with County Office Building Option impact on water supply would be 321,600 gallons of water per day more than that of Reduced Density Alternative, while the Project with Additional Residential Development Option impact on water supply would be 264,078 gallons of water per day more than that of the Reduced Project. Therefore, the Reduced Project would have less impact on water supply and conveyance systems than the proposed Project.

#### **(b) Sanitary Sewer**

With a change in the existing use of the Project Site under the Reduced Density Alternative, there would be an average day demand for 380,505 gallons of sewage treatment (see Table 5.3.4). Uses associated with the proposed Project include residential units, retail, office floor area, hotel rooms, retail floor area, and the Civic Mall renovation and expansion. Comparatively, the proposed Project with County Office Building Option impact on sewage generation would be 252,345 gallons of sewage per day more than that of Reduced Density Alternative, while the Project with Additional Residential Development Option impact on sewage generation would be 212,765 gallons of sewage per day more than that of Reduced Density Alternative. Therefore, the Reduced Density Alternative would have less impact on sewage treatment and conveyance systems than the proposed Project.

Table 5.3.3

Alternative 3 - Anticipated Water Demand

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>Commercial</b>						
Hotel	206	rooms	130	26,780	221	45,526
Retail	336,750	square feet	80	26,940	136	45,798
Office	510,750	square feet	180	91,935	306	156,290
<i>Subtotal</i>				<u>145,655</u>		<u>247,614</u>
Outdoor Water Use (28% of Consumption)				<u>40,783</u>		<u>69,332</u>
<b>Total Commercial</b>				<b>186,438</b>		<b>316,945</b>
<b>Residential</b>						
1 bedroom	912	dwelling unit	120	109,440	204	186,048
2 bedroom	541	dwelling unit	160	86,560	272	147,152
3 bedroom	92	dwelling unit	200	18,400	340	31,280
<i>Subtotal</i>				<u>214,400</u>		<u>364,480</u>
Outdoor Water Use (18% of Consumption)				<u>38,592</u>		<u>65,606</u>
<b>Parking<sup>c</sup></b>	1,033	ksf	20	<u>20,660</u>	34	<u>35,122</u>
<b>Total Residential</b>				<b>273,652</b>		<b>465,208</b>
<b>Streetscape</b>	0.75	acres	3,650	<b>2,738</b>	6,205	<b>4,655</b>
<b>Park</b>						
Landscape Acreage <sup>d</sup>	10.5	acres	3,650	21,910	6,205	37,247
Restaurant	7,500	square feet	900	6,750	1530	11,475
Restrooms	149	fixtures	100	<u>14,900</u>	170	<u>25,330</u>
<b>Total Park</b>				<b>59,975</b>		<b>101,958</b>
<b>Total</b>				<b>522,803</b>		<b>888,766</b>

<sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses are expressed in terms of gpd per 1,000 square feet of floor area.

<sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.

<sup>c</sup> Total parking floor area based on the percentage reduction of code required parking under this Alternative and 325 square feet per parking space.

<sup>d</sup> Water demand levels are net of existing water demand for the park.

Source: PCR Services Corporation, 2006.

**Alternative 4: Alternative Design**

**(a) Domestic Water**

The Alternative Design Alternative would have the same types and amounts of development as the Project with County Office Building Option and therefore the



Table 5.3.4

Alternative 3 - Anticipated Wastewater Demand

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>Commercial</b>						
Hotel	206	rooms	130	26,780	221	45,526
Retail	336,750	square feet	80	26,940	136	45,798
Office	510,750	square feet	180	91,935	306	156,290
<b>Total Commercial</b>				<b>145,655</b>		<b>247,614</b>
<b>Residential</b>						
1 bedroom	912	dwelling unit	120	109,440	204	186,048
2 bedroom	541	dwelling unit	160	86,560	272	147,152
3 bedroom	92	dwelling unit	200	18,400	340	31,280
<b>Total Residential</b>				<b>214,400</b>		<b>364,480</b>
<b>Park</b>						
Restaurant <sup>c</sup>	7,500	square feet	900	5,550	1530	9,435
Restrooms	149	fixtures	100	14,900	170	25,330
<b>Total Park</b>				<b>20,450</b>		<b>36,805</b>
<b>Total</b>				<b>380,505</b>		<b>646,859</b>

<sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses are expressed in terms of gpd per 1,000 square feet of floor area.

<sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.

<sup>c</sup> Net of existing sewage demand within the park.

Source: PCR Services Corporation, 2006.

demand for water consumption would be the same. Comparatively, the proposed Project with Additional Residential Development Option impact on water supply would be 57,522 gallons of water per day less than that of the Alternative Design. Therefore, the Alternative Design would have more impact on water supply and conveyance systems than the proposed Project with Additional Residential Development Option.

**(b) Sanitary Sewer**

The Alternative Design Alternative would have the same types and amounts of development as the Project with County Office Building Option and therefore the

demand for sewage treatment and disposal would be the same. Comparatively, the proposed Project with Additional Residential Development Option impact on water supply would be 39,580 gallons of sewage per day less than that of the Alternative Design. Therefore, the Alternative Design would have more impact on sewage treatment and conveyance systems than the proposed Project with Additional Residential Development Option.

## **Alternative 5: Alternative Land Use**

### **(a) Domestic Water**

With a change in the existing use of the Project site under the Alternative Land Use, there would be a demand of 652,937 gallons per day for domestic water (see Table 5.3.5). Uses associated with the proposed Project include residential units, retail, office floor area, hotel rooms, retail floor area, and the Civic Mall renovation and expansion. Comparatively, the proposed Project with County Office Building Option impact on water supply would be 191,466 gallons of water per day more than that of the Alternative Land Use. Therefore, Alternative Land Use would have less impact on water supply and conveyance systems than the proposed Project.

### **(b) Sanitary Sewer**

A change in the existing use of the Project site under the Alternative Land Use would generate an average day demand of 498,280 gallons of sewage treatment (see Table 5.3.5). Uses associated with the proposed Project include residential units, retail, office floor area, hotel rooms, retail floor area, and the Civic Mall renovation and expansion. Comparatively, the proposed Project with County Office Building Option impact on sewage treatment would be 134,570 gallons of sewage per day more than that of the Alternative Land Use (see

Table 5.3.5

Alternative 5 - Anticipated Water Demand

<u>Use Type</u>	<u>Amount of Development</u>	<u>Units</u>	<u>Daily Average Consumption Rate (GPD)<sup>a</sup></u>	<u>Total (GPD)</u>	<u>Peak Consumption Rate (GPD)<sup>b</sup></u>	<u>Total (GPD)</u>
<b>Commercial</b>						
Retail	35,000	square feet	80	2,800	136	4,760
<i>Subtotal</i>				<u>2,800</u>		<u>4,760</u>
Outdoor Water Use (28% of Consumption)				<u>784</u>		<u>1,333</u>
<b>Total Commercial</b>				<b>3,584</b>		<b>6,093</b>
<b>Residential</b>						
1 bedroom	1,989	dwelling unit	120	238,680	204	405,756
2 bedroom	1,180	dwelling unit	160	188,800	272	320,960
3 bedroom	202	dwelling unit	200	40,400	340	68,680
<i>Subtotal</i>				<u>467,880</u>		<u>795,396</u>
Outdoor Water Use (18% of Consumption)				<u>84,218</u>		<u>143,171</u>
Parking <sup>c</sup>	1,141	ksf	20	<u>22,820</u>	34	<u>38,794</u>
<b>Total Residential</b>				<b>574,918</b>		<b>977,361</b>
<b>Streetscape</b>	1	acres	3,650	<b>3,650</b>	6,205	<b>6,205</b>
<b>Park</b>						
Greenscape <sup>d</sup>	16	acres	3,650	41,985	6,205	71,374
Restaurant	10,000	square feet	900	9,000	1,530	15,300
Restrooms	198	fixtures	100	<u>19,800</u>	170	<u>33,660</u>
<b>Total Park</b>				<b>70,785</b>		<b>120,334</b>
<b>Total</b>				<b>652,937</b>		<b>1,109,993</b>

- <sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses are expressed in terms of gpd per 1,000 square feet of floor area.
- <sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.
- <sup>c</sup> Total parking floor area based on the percentage reduction of code required parking under this Alternative and 325 square feet per parking space.
- <sup>d</sup> Net of existing water usage within the park.

Source: PCR Services Corporation, 2006.

Table 5.3.6). Therefore, the Alternative Land Use would have less impact on sewage treatment and conveyance systems than the proposed Project.

Table 5.3.6

Alternative 5 - Anticipated Wastewater Demand

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>Commercial</b>						
Retail	35,000	square feet	80	<u>2,800</u>	136	<u>4,760</u>
<b>Total Commercial</b>				<b><u>2,800</u></b>		<b><u>4,760</u></b>
<b>Residential</b>						
1 bedroom	1,989	dwelling unit	120	238,680	204	405,756
2 bedroom	1,180	dwelling unit	160	188,800	272	320,960
3 bedroom	202	dwelling unit	200	<u>40,400</u>	340	<u>68,680</u>
<b>Total Residential</b>				<b><u>467,880</u></b>		<b><u>795,396</u></b>
<b>Park</b>						
Restaurant	10,000	square feet	900	7,800	1,530	13,260
Restrooms	198	fixtures	100	<u>19,800</u>	170	<u>33,660</u>
<b>Total Park</b>				<b><u>27,600</u></b>		<b><u>46,920</u></b>
<b>Total</b>				<b>498,280</b>		<b>847,076</b>

<sup>a</sup> Water consumption calculations are based on rates provided by the City of Los Angeles Bureau of Engineering. Consumption rates for commercial uses are expressed in terms of gpd per 1,000 square feet of floor area.

<sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.

<sup>c</sup> Net of existing sewage generation within the park.

Source: PCR Services Corporation, 2006.

***APPENDIX ONE***

**Persons and Organizations Contacted**

**TABLE A1.1 - Persons or Organizations Contacted**

Organization	Name	Title	Phone	Fax	E-mail	Address
PCR Services Corp.	Bruce Lackow	Manager	(310) 451-4488	(310) 451-5279	B.Lackow@pcrnet.com	233 Wilshire Blvd, Suite 130 Santa Monica, CA 90401
LA Fire Department	Terrence O'Connell	Fire Inspector II	(213) 482-6504	(213) 482-6511	two2802@lafd.lacity.org	221 N. Figueroa St., Suite 1500 Los Angeles, CA 90012
Bureau of Sanitation	Belel Tamimi	Sewer Availability	(323) 342-6254			2714 Media Center Dr. Los Angeles, CA 90065
LADPW - BOE	Avalyn Kamachi-Lazaro	Development Services Division	(213) 977-6032			201 N. Figueroa St., #770
LADWP Water Distribution Business Unit	Sets Enomoto	Supervising Water Service Representative	(213) 367-1316	(213) 367-4434	sets.enomoto@water.ladwp.com	111 North Hope Street, Room 1425 Los Angeles, CA 90012-2694
County of Los Angeles County Administrative Office	Santos Kreimann	Principal Analyst	(213) 974-1127		skreimann@cao.co.la.ca.us	County of Los Angeles Chief Administrative Offices Kenneth Hahn Hall of Administration 500 West Temple Room 754 Los Angeles CA 90012

***APPENDIX TWO***

**Los Angeles Bureau of Engineering**

**District Sewer Worksheet**

**CENTRAL DISTRICT - SEWER WORKSHEET**  
 (Rates effective June 6, 1996 per Ordinance No. 171036)

City of Los Angeles  
 Department of Public Works  
 Bureau of Engineering

Job Address: \_\_\_\_\_ Sewer Wye Map: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_ Phone No.: \_\_\_\_\_

- SEWERAGE FACILITIES CHARGE (SFC) ESTIMATE ONLY
- REQUEST FOR SEWER AVAILABILITY STUDY (for flow increases > 4,500 GPD only)

Applicant Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 Phone No.: \_\_\_\_\_

Address Request to:  
 Bureau of Sanitation  
 Attn: Nelson Sarti  
 (213) 473-8211  
 Fax (213) 473-8222

**Note:** Attach copy of register validated Building Permit Application showing Building and Safety Plan Check Fees paid.

FACILITY DESCRIPTION	QUANTITY	UNITS	SGF	RATE (\$)	FLOW	AMOUNT
Auto Body/Mechanical Repair Shop	_____	1000 gr.sq.ft.	80	GPD \$ 246	_____	GPD \$ _____
Beauty Parlor	_____	1000 gr.sq.ft.	280	GPD \$ 859	_____	GPD \$ _____
Church:Fixed Seat	_____	Seat	4	GPD \$ 12	_____	GPD \$ _____
Dental Office/Clinic	_____	1000 gr.sq.ft.	250	GPD \$ 734	_____	GPD \$ _____
Laundry:Self Service	_____	Machine	170	GPD \$ 512	_____	GPD \$ _____
Manufacturing/Industrial Facility	_____	1000 gr.sq.ft.	80	GPD \$ 246	_____	GPD \$ _____
Medical Office/Clinic	_____	1000 gr.sq.ft.	250	GPD \$ 734	_____	GPD \$ _____
Office Building	_____	1000 gr.sq.ft.	150	GPD \$ 449	_____	GPD \$ _____
Residential:Apartment-Bachelor	_____	Dwelling Unit	80	GPD \$ 260	_____	GPD \$ _____
Residential:Apartment-1 Bedroom	_____	Dwelling Unit	120	GPD \$ 390	_____	GPD \$ _____
Residential:Apartment-2 Bedrooms	_____	Dwelling Unit	160	GPD \$ 520	_____	GPD \$ _____
Residential:Apartment-3 Bedrooms	_____	Dwelling Unit	200	GPD \$ 650	_____	GPD \$ _____
Residential:Apartment>3 Bedrooms	_____	add'l bdrm	40	GPD \$ 130	_____	GPD \$ _____
Resid'l:Duplex/Townhouse/SFD-1 Bdrm	_____	Dwelling Unit	130	GPD \$ 422	_____	GPD \$ _____
Resid'l:Duplex/Townhouse/SFD-2 Bdrm	_____	Dwelling Unit	180	GPD \$ 585	_____	GPD \$ _____
Resid'l:Duplex/Townhouse/SFD-3 Bdrm	_____	Dwelling Unit	230	GPD \$ 747	_____	GPD \$ _____
Resid'l:Duplex/Townhouse/SFD>3 Bdrm	_____	add'l bdrm	50	GPD \$ 162	_____	GPD \$ _____
Restaurant:Fast Food (indoor seat)	_____	Seat	20	GPD \$ 101	_____	GPD \$ _____
Restaurant:Fast Food (outdoor seat)	_____	Seat	12	GPD \$ 61	_____	GPD \$ _____
Restaurant:Full Service (indoor seat)	_____	Seat	30	GPD \$ 151	_____	GPD \$ _____
Restaurant:Full Service (outdoor seat)	_____	Seat	18	GPD \$ 91	_____	GPD \$ _____
Restaurant:Take-out	_____	1000 gr.sq.ft.	300	GPD \$ 1513	_____	GPD \$ _____
Retail	_____	1000 gr.sq.ft.	80	GPD \$ 246	_____	GPD \$ _____
School:Day Care Center	_____	Child	8	GPD \$ 24	_____	GPD \$ _____
Theater:Cinema/Live Music/Opera	_____	Seat	4	GPD \$ 12	_____	GPD \$ _____
Warehouse	_____	1000 gr.sq.ft.	20	GPD \$ 52	_____	GPD \$ _____
				GPD \$ _____		GPD \$ _____
				GPD \$ _____		GPD \$ _____
				GPD \$ _____		GPD \$ _____
				Subtotal =		GPD \$ _____

CREDIT FOR PRIOR USE OR APPLICABLE FEES PREVIOUSLY PAID

_____	_____	_____	_____	GPD \$ _____	_____	GPD \$ _____
_____	_____	_____	_____	GPD \$ _____	_____	GPD \$ _____
_____	_____	_____	_____	GPD \$ _____	_____	GPD \$ _____
				Credit Subtotal =		GPD \$ _____

Document(s) required for SFC Credit:

- Certificate(s) Occupancy
- Demolition Permit(s)
- Other  
 Psomas  
 1REL070100 (RELUTILEIR)  
 April 4, 2006

Total = \_\_\_\_\_ GPD \$ \_\_\_\_\_  
 GRAND AVENUE PROJECT  
 Water & Sewer Infrastructure Report  
 Page A2.1



***APPENDIX THREE***

**City of LA DWP Water Pressure Flow Report**

*David Curtis per Moe*

# City of Los Angeles

## Los Angeles Department of Water and Power - Water System

SAR NUMBER 10241

### Fire Service Pressure Flow Report

SERVICE NUMBER **578475**

For: **221 S GRAND AV** Released Date: **1-6-2006**

Existing / Proposed **10 INCH** off of the

**12** inch main in **GRAND AV** on the **WEST** side approximately

**25** feet **SOUTH** of **SOUTH** of **KOSCIUSZKO** The System maximum pressure is

**124** psi base on street curb elevation of **352** feet above sea level at this location.

The distance from the DWP street main to the property line is **39** feet

System maximum pressure should be used only for determining class of piping and fittings.

Residual Flow/Pressure Table for water system street main at this location

Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)
0	94				
1160	93				
1685	92				
2095	91				
2450	90				
2765	89				
3050	88				
3315	87				
3560	86				
3795	85				
4015	84				
4230	83				
4430	82				
4630	81				
4815	80				
5000	79				

### Meter Assembly Capacities

Domestic Meters	
1 inch	=56 gpm
1-1/2 inch	=96 gpm
2 inch	=160 gpm
3 inch	=220 gpm
4 inch	=400 gpm
6 inch	=700 gpm
8 inch	=1500 gpm
10 inch	=2500 gpm

Fire Service	
2 inch	=250 gpm
4 inch	=600 gpm
6 inch	=1400 gpm
8 inch	=2500 gpm
10 inch	=5000 gpm

FM Services	
8 inch	=2500 gpm
10 inch	=5000 gpm

Post-It® Fax Note 7671 Date **1-6-06** # of pages **4**

To **Moe** From **Water**

Co./Dept. **Lahooti** Co. **Service**

Phone # \_\_\_\_\_ Phone # \_\_\_\_\_

Fax # \_\_\_\_\_ Fax # \_\_\_\_\_

These values are subject to change due

Notes:

This information will be sent to the Department of Building and Safety for plan checking.  
This SAR is valid for one year from date above. Call DWP for recalculation or for reissue if no system changes have occurred.

For additional information contact the Water Distribution Services Section -

**EDGAR P. AGUSTIN**  
(213) 367-1219

Printed: 1-6-2006

*SA.* **JAN 6 - 2006**

EDGARDO AGUSTIN  
Prepared by **RELUTILEIR**  
April 4, 2006

Approved by

132-210  
**GRAND AVENUE PROJECT**  
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# City of Los Angeles

## Los Angeles Department of Water and Power - Water System

SAR NUMBER 10240

### Fire Service Pressure Flow Report

SERVICE NUMBER 578474

For: 215 S GRAND AV Released Date: 1-6-2006

Existing / Proposed 10 INCH off of the

8 inch main in GRAND AV on the EAST side approximately

50 feet SOUTH of SOUTH of KOSCIUSZKO The System maximum pressure is

122 psi base on street curb elevation of 350 feet above sea level at this location.

The distance from the DWP street main to the property line is ~~38~~ 32 feet

System maximum pressure should be used only for determining class of piping and fittings.

**Residual Flow/Pressure Table for water system street main at this location**

Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)
0	91				
1200	90				
1750	89				
2175	88				
2540	87				
2870	86				
3165	85				
3440	84				
3695	83				
3940	82				
4170	81				
4390	80				
4600	79				
4805	78				
5000	77				

### Meter Assembly Capacities

Domestic Meters	
1 inch	=56 gpm
1-1/2 inch	=96 gpm
2 inch	=160 gpm
3 inch	=220 gpm
4 inch	=400 gpm
6 inch	=700 gpm
8 inch	=1500 gpm
10 inch	=2500 gpm

Fire Service	
2 inch	=250 gpm
4 inch	=600 gpm
6 inch	=1400 gpm
8 inch	=2500 gpm
10 inch	=5000 gpm

FM Services	
8 inch	=2500 gpm
10 inch	=5000 gpm

These values are subject to change due to changes in system facilities or demands.

**Notes:**

This information will be sent to the Department of Building and Safety for plan checking.  
 This SAR is valid for one year from date above. Call DWP for recalculation or for reissue if no system changes have occurred.

For additional information contact the Water Distribution Services Section -

CENTRAL

Printed: 1-6-2006

(213) 387-1216

EDGARDO AGUSTIN

DRAFT AGUSTIN

Prepared by: Edgardo Agustin  
 REE00100 (RELUTILEIR)  
 April 4, 2006

Approved by: Jan 6 - 2006

# City of Los Angeles

## Los Angeles Department of Water and Power - Water System

SAR NUMBER 10242

### Fire Service Pressure Flow Report

SERVICE NUMBER 578477

For: 141 S OLIVE ST Released Date: 1-9-2006

Existing / Proposed 10 INCH off of the

12 inch main in OLIVE ST on the WEST side approximately

250 feet NORTH of NORTH of 2 ST The System maximum pressure is

124 psi base on street curb elevation of 353 feet above sea level at this location.

The distance from the DWP street main to the property line is 22 feet

System maximum pressure should be used only for determining class of piping and fittings.

**Residual Flow/Pressure Table for water system street main at this location**

Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)
0	96	4485	78		
940	95	4620	77		
1370	94	4750	76		
1705	93	4875	75		
1990	92	5000	74		
2245	91				
2480	90				
2695	89				
2895	88				
3085	87				
3265	86				
3440	85				
3605	84				
3765	83				
3915	82				
4065	81				
4210	80				
4350	79				

### Meter Assembly Capacities

Domestic Meters	
1 inch	=56 gpm
1-1/2 inch	=96 gpm
2 inch	=160 gpm
3 inch	=220 gpm
4 inch	=400 gpm
6 inch	=700 gpm
8 inch	=1500 gpm
10 inch	=2500 gpm

Fire Service	
2 inch	=250 gpm
4 inch	=600 gpm
6 inch	=1400 gpm
8 inch	=2500 gpm
10 inch	=5000 gpm

FM Services	
8 inch	=2500 gpm
10 inch	=5000 gpm

These values are subject to change due to changes in system facilities or demands.

Notes: Okay to sell Combo.

This information will be sent to the Department of Building and Safety for plan checking.

This SAR is valid for one year from date above. Call DWP for recalculation or for reissue if no system changes have occurred.

For additional information contact the Water Distribution Services Section -

CENTRAL  
(213) 367-1216

Printed: 1-9-2006

EDGAR P. AGUSTIN

EDGARDO AGUSTIN, Thomas

Project No. 0100 (RELUTILEIR)  
April 4, 2006

Approved by JAN 9 - 2006

# City of Los Angeles Los Angeles Department of Water and Power - Water System

SAR NUMBER 10243

## Fire Service Pressure Flow Report

SERVICE NUMBER **578478**

For: 140 S OLIVE ST Released Date: 1-5-2006

Existing / Proposed 10 INCH off of the EAST  
12 inch main in OLIVE ST on the WEST side approximately  
250 feet NORTH of NORTH of 2 ST The System maximum pressure is  
124 psi base on street curb elevation of 353 feet above sea level at this location.

The distance from the DWP street main to the property line is ~~32~~ 68 feet

System maximum pressure should be used only for determining class of piping and fittings.

Residual Flow/Pressure Table for water system street main at this location

Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)
0	96	4485	78		
940	95	4620	77		
1370	94	4750	76		
1705	93	4875	75		
1990	92	5000	74		
2245	91				
2480	90				
2695	89				
2895	88				
3085	87				
3265	86				
3440	85				
3605	84				
3765	83				
3915	82				
4065	81				
4210	80				
4350	79				

### Meter Assembly Capacities

Domestic Meters	
1 inch	=56 gpm
1-1/2 inch	=96 gpm
2 inch	=160 gpm
3 inch	=220 gpm
4 inch	=400 gpm
6 inch	=700 gpm
8 inch	=1000 gpm
10 inch	=1400 gpm
12 inch	=2000 gpm
15 inch	=2500 gpm
20 inch	=5000 gpm

FM Services	
8 inch	=2500 gpm
10 inch	=5000 gpm

Post-It Fax Note  
 To: [Signature]  
 Co./Dept: [Signature]  
 Phone #: [Signature]  
 Fax #: [Signature]  
 Date: 1-5-2006  
 From: 7671  
 Co.: [Signature]  
 Phone #: [Signature]  
 Fax #: [Signature]  
 # of Pages: [Signature]

*Handwritten: All correct*

These values are subject to change due to changes in system facilities or demands.

Notes: Okay to sell Combo. The residual pressure of 74 PSI includes the domestic demand of 1500 GPM for an 8" Domestic.

This information will be sent to the Department of Building and Safety for plan checking.

This SAR is valid for one year from date above. Call DWP for recalculation or for reissue if no system changes have occurred.

For additional information contact the Water Distribution Services Section -

Printed: 1-5-2006

CENTRAL

(213) 367-1210  
EDGAR MARTIN

EDGARDO AGUSTIN  
TEL 0700 (RECUTILEIR)  
April 4, 2006

Approved by  
JAN 5 2006

GRAND AVENUE PROJECT  
Water & Sewer Infrastructure Report  
Map

***APPENDIX FOUR***

**City of LA Bureau of Engineering  
Sewer Availability**

**Q|W-1|W-2 PARCELS**

**SEWER AVAILABILITY**

Date: 12/19/05

**OPTIM (B)**

1. Name of Applicant:

ANDREW NICKERSON / PSOMAS  
11444 W. OLYMPIC BLVD SUITE 150, W. LA 90064  
Tel No. (310) 954-3700  
Fax No. (310) 954-3777

2. Location/Job Address:

141 S. OLIVE ST. (GRAND Ave. - FROM 4TH ST to TEMPLE ST)  
\* (SEE ALSO: 221 S. GRAND Ave - THE SAME PROJECT)

3. Building Permit Application No.:

(ON PROCESS)

4. Proposed Sewer Connection Location:

ALONG OLIVE ST.

5. SIMMS MH Number

From: 576-03-258 To: 576-07-251  
From: \_\_\_\_\_ To: \_\_\_\_\_  
From: \_\_\_\_\_ To: \_\_\_\_\_

6. Sewer Map No.

576 03 xxx

Wye Map No.

132-209D

7. Size of Main Sewer Line in the Street:

12" Ø

8. Type of Building Use:

Condos - 1310 units, RETAIL = 221,000 SF, RESTNT = 53,000 SF

9. Project Description (i.e. No. of Dwelling Units, Gross Sq. Ft. and Use.....etc.)

Health, Spk = 50,000 SF  
HOTEL = 225 Rooms  
Condos, Retail, RESTNT, HOTEL  
494,000

10. Proposed Estimated Sewer Flow (New Construction):

394,000 (GPD) or 0.610 (CFS)

Total Net Additional Sewer Flow (Remodel/Replacement):

\_\_\_\_ (GPD) or \_\_\_\_ (CFS)

11. Sewer Availability:  Capacity Available

Capacity Not Available See Remarks

12. Remarks:

SPE. Ave. \$

Requested By:

VP... Tony  
Central District  
Bureau of Engineering  
(213) 482-7030  
(213) 482-7007 Fax  
201 N. Figueroa St., 3<sup>rd</sup> Floor, #23  
Los Angeles, CA 90012

Sewer Availability  
Checked By:

Name:

De la Parrini 1/18/06  
Bureau of Sanitation  
(323) 342-6252 Fax (323) 342-6210  
2714 Media Center Drive  
Los Angeles, CA 90065

Notes:

- BOS: Applicant needs a reply as soon as possible. Thanks!
- BOE: Send a Will Serve Letter to applicant upon receipt of BOS reply.

THIS SEWER AVAILABILITY IS VALID FOR ONLY 180 DAYS FROM THE DATE OF APPROVAL BY BOS.

H:\SEWER\Availability\sewer availability.doc  
Psomas  
1REL070100 (RELUTILEIR)  
April 4, 2006

GRAND AVENUE PROJECT  
Water & Sewer Infrastructure Report  
Page A4.1

**L/M-2 PARCELS**

**SEWER AVAILABILITY**

Date: 12/19/05

1. Name of Applicant:

ANDREW NICKERSON / PSOMAS  
11444 W. OLYMPIC BLVD, SUITE 750 WLA 90064  
Tel No. (310) 954-3700  
Fax No. (310) 954-3777

2. Location/Job Address:

221 S. GRAND AVE.  
\*(ALSO SEE: 141 S. OLIVE ST - THE SAME PROJECT)\*

3. Building Permit Application No.:

(ON PROCESS.)

4. Proposed Sewer Connection Location:

ALONG GRAND AVE. (ANG GENERAL THADDEUS KOSCIUSKO WAY)

5. SIMMS MH Number

From: 576-03-246 To: 576-03-249  
From: \_\_\_\_\_ To: \_\_\_\_\_  
From: \_\_\_\_\_ To: \_\_\_\_\_

6. Sewer Map No. 576 03 XXX

Wye Map No. 132-209 D

7. Size of Main Sewer Line in the Street:

12" Ø

8. Type of Building Use:

CONDOS ; COMMERCIAL BLDG

9. Project Description (i.e. No. of Dwelling Units, Gross Sq. Ft. and Use....etc.)

Condos - 850 units, Retail = 86,000 SF, REST NT = 15,000 SF

10. Proposed Estimated Sewer Flow (New Construction):

202,000 (GPD) or 0.313 (CFS)

Total Net Additional Sewer Flow (Remodel/Replacement):

\_\_\_\_\_ (GPD) or \_\_\_\_\_ (CFS)

11. Sewer Availability:  Capacity Available

Capacity Not Available See Remarks

12. Remarks:

SFC Ave's \$  
Need Deam. permits -

Requested By:

Prubles Tony  
Central District  
Bureau of Engineering  
(213) 482-7030  
(213) 482-7007 Fax  
201 N. Figueroa St., 3<sup>rd</sup> Floor, #23  
Los Angeles, CA 90012

Sewer Availability  
Checked By:

Name:

Bela Flamini 1/18/06  
Bureau of Sanitation  
(323) 342-6252 Fax (323) 342-6210  
2714 Media Center Drive  
Los Angeles, CA 90065  
(323) 342-6207

Notes:

- BOS: Applicant needs a reply as soon as possible. Thanks!
- BOE: Send a Will Serve Letter to applicant upon receipt of BOS reply.
- \_\_\_\_\_

THIS SEWER AVAILABILITY IS VALID FOR ONLY 180 DAYS FROM THE DATE OF APPROVAL BY BOS.



**PARK**

**SEWER AVAILABILITY**

Date: May 10 2006

1. Name of Applicant: DAVID CURTIS W/ Psomas  
1444 W. OLYMPIC BLVD, SUITE 750, N.L.A., CA 90064  
Tel No. (310) 954-3700  
Fax No. (310) 954-3777

2. Location/Job Address: 145 N. BEDFORD

3. Building Permit Application No.: NA

4. Proposed Sewer Connection Location: NORTH BEDFORD

5. SIMMS MH Number From: 516-04-133 To: 516-08-004  
From: \_\_\_\_\_ To: \_\_\_\_\_  
From: \_\_\_\_\_ To: \_\_\_\_\_

6. Sewer Map No. 516 Wye Map No. 132-213C

7. Size of Main Sewer Line in the Street: 10" ICP (.0482)  
COMFORT STATION - PREX BATHROOMS

8. Type of Building Use: 10,000 SF RESTAURANT

9. Project Description (i.e. No. of Dwelling Units, Gross Sq. Ft. and Use....etc.)  
66 FIXTURES - COMFORT STATION  
10,000 SF - RESTAURANT 2300 SEATS

10. Proposed Estimated Sewer Flow (New Construction): 16,000 (GPD) or \_\_\_\_\_ (CFS)  
Total Net Additional Sewer Flow (Remodel/Replacement): \_\_\_\_\_ (GPD) or \_\_\_\_\_ (CFS)

11. Sewer Availability:  Capacity Available  
 Capacity Not Available See Remarks

12. Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Requested By: A. KAMICHI - LOSANO  
Central District  
Bureau of Engineering  
(213) 482-7030  
(213) 482-7007 Fax  
201 N. Figueroa St., 5<sup>th</sup> Floor, #23  
Los Angeles, CA 90012

Sewer Availability  
Checked By:  
Name: Dale T. ... 5/22/06  
Bureau of Sanitation  
(323) 342-8292 Fax (323) 342-8210  
2714 Media Center Drive  
Los Angeles, CA 90065

**PARK**

**SEWER AVAILABILITY**

Date: MAY 10 2006

1. Name of Applicant:

DAVID CURTIS W. PSOMAS  
1444 W. ANIMAL BLVD STE 100, W. LA, CA 90064  
Tel No. (310) 954-3700  
Fax No. (310) 954-3777

2. Location/Job Address:

227 N. SPRING STREET

3. Building Permit Application No.:

N/A

4. Proposed Sewer Connection Location:

NORTH SIDEWAY

5. SHMS MH Number

From: 516-04-133 To: 516-08-004

From: \_\_\_\_\_ To: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_

6. Sewer Map No.

516

Wye Map No.

137-243 C

7. Size of Main Sewer Line in the Street:

10" UCP (1.0482)

8. Type of Building Use:

COMFORT STATION - PARK BATHROOMS  
RESTAURANT

9. Project Description (i.e. No. of Dwelling Units, Gross Sq. Ft. and Use, etc.):

66 FIXTURES - COMFORT STATION

10,000 SF - RESTAURANT @ 300 SF

10. Proposed Estimated Sewer Flow (New Construction):

16,000

(GPD) or

(CFS)

Total Net Additional Sewer Flow (Remodel/Replacement):

(GPD) or

(CFS)

11. Sewer Availability:

Capacity Available

Capacity Not Available See Remarks

12. Remarks:

Requested By: A. KANACHU - UZANO

Central District  
Bureau of Engineering  
(213) 482-7030  
(213) 482-7007 Fax  
201 N. Figueroa St., 3<sup>rd</sup> Floor, #23  
Los Angeles, CA 90012

Sewer Availability  
Checked By:

Name: Belal Tamimi 5/22/06

Bureau of Sanitation  
(323) 342-6252 Fax (323) 342-6210  
2714 Media Center Drive  
Los Angeles, CA 90065

**PARK**

**SEWER AVAILABILITY**

Date: MAY 10 2006

1. Name of Applicant:

DAVID CURTIS w/ PEGGAS  
1104 W. OLYMPIC BLVD STE 150, W. L.A. CA 90064  
Tel No. (310) 4954-3700  
Fax No. (310) 954-3777

2. Location/Job Address:

400 N. GRAND AVE

3. Building Permit Application No.:

NA

4. Proposed Sewer Connection Location:

HILL ST.

5. SIMMS MH Number

From: 516-04-112 To: 516-04-132

From: \_\_\_\_\_ To: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_

6. Sewer Map No.

516

Wyo Map No.

132-269D, 32-213A/C

7. Size of Main Sewer Line in the Street:

12" UCP (0.0344)

8. Type of Building Use:

COMFORT STATION - PARK BATHROOMS  
RESTAURANT

9. Project Description (i.e. No. of Dwelling Units, Gross Sq. Ft. and Use... etc.)

66 FIXTURES - COMFORT STATION  
10,000 SF - RESTAURANT - 300 SEATS

10. Proposed Estimated Sewer Flow (New Construction):

16,000

(GPD) or

(CFS)

Total Net Additional Sewer Flow (Remodel/Replacement):

(GPD) or

(CFS)

11. Sewer Availability:

Capacity Available

Capacity Not Available See Remarks

Line was gauged at  
516-08-026 18" 1004 db=221

12. Remarks:

Requested By:

A. KAYASHI - Uyofo.  
Central District  
Bureau of Engineering  
(213) 482-7030  
(213) 482-7007 Fax  
201 N. Figueroa St., 3<sup>rd</sup> Floor, #23  
Los Angeles, CA 90012

Sewer Availability  
Checked By:

Name: Belal Tamimi 5/22/06  
Bureau of Sanitation  
(323) 342-5252 Fax (323) 342-5210  
2714 Media Center Drive  
Los Angeles, CA 90065

***APPENDIX FIVE***

**Sewer Calculations**

APPENDIX 5  
 TABLE A5.1 - PROPOSED SEWER FLOW CALCULATIONS  
 PROJECT WITH COUNTY OFFICE BUILDING OPTION

24-Mar-06  
 David Curtis

PARCEL Q (3.68 Acres)  
 PROJECT WITH COUNTY OFFICE BUILDING OPTION

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT) <sup>a</sup>	UNIT	FLOW	UNIT
HOTEL	275	ROOM	130.00	/ROOM	35,750	GPD
HOTEL MEETING SPACE	15,000	SQFT	0.80	/SQFT	12,000	GPD
RETAIL	157,000	SQFT	0.08	/SQFT	12,560	GPD
RESTAURANT <sup>b</sup>	77,000	SQFT	0.90	/SQFT	69,300	GPD
HEALTH CLUB/GYM	50,000	SQFT	0.80	/SQFT	40,000	GPD
<b>RESIDENTIAL</b>						
1 Bedroom	290	UNIT	120	/UNIT	34,800	GPD
2 Bedroom	155	UNIT	160	/UNIT	24,800	GPD
3 Bedroom	55	UNIT	200	/UNIT	11,000	GPD
Total Residential	500	UNIT			70,600	GPD
<b>PROPOSED FLOW =</b>					<b>240,210</b>	<b>GPD</b>
					<b>0.37</b>	<b>CFS</b>

PARCEL W-1/W-2 (3.92 Acres)  
 PROPOSED WITH COUNTY OFFICE BUILDING OPTION

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT)	UNIT	FLOW	UNIT
RETAIL	64,000	SQFT	0.08	/SQFT	5,120	GPD
OFFICE	681,000	SQFT	0.18	/SQFT	122,580	GPD
<b>RESIDENTIAL</b>						
1 Bedroom	419	UNIT	120	/UNIT	50,280	GPD
2 Bedroom	257	UNIT	160	/UNIT	41,120	GPD
3 Bedroom	34	UNIT	200	/UNIT	6,800	GPD
Total Residential	710	UNIT			98,200	GPD
<b>PROPOSED FLOW =</b>					<b>225,900</b>	<b>GPD</b>
					<b>0.35</b>	<b>CFS</b>
<b>SUBTOTAL Q/W-1/W-2 =</b>					<b>466,110</b>	<b>GPD</b>

PARCEL L/M-2 (2.71 Acres)  
 PROJECT WITH COUNTY OFFICE BUILDING OPTION

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT)	UNIT	FLOW	UNIT
RETAIL	86,000	SQFT	0.08	/SQFT	6,880	GPD
RESTAURANT	15,000	SQFT	0.90	/SQFT	13,500	GPD
<b>RESIDENTIAL</b>						
1 Bedroom	502	UNIT	120	/UNIT	60,240	GPD
2 Bedroom	307	UNIT	160	/UNIT	49,120	GPD
3 Bedroom	41	UNIT	200	/UNIT	8,200	GPD
Total Residential	850	UNIT			117,560	GPD
<b>PROPOSED FLOW =</b>					<b>137,940</b>	<b>GPD</b>
					<b>0.21</b>	<b>CFS</b>

CIVIC PARK (16 Acres)  
 PROJECT WITH COUNTY OFFICE BUILDING OPTION

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT)	UNIT	FLOW	UNIT
PARK BATHROOMS <sup>c</sup>	19,800	EA	1.00	/EA	19,800	GPD
RESTAURANT <sup>d</sup>	10,000	SQFT	0.90	/SQFT	9,000	GPD
<b>PROPOSED FLOW =</b>					<b>27,600</b>	<b>GPD</b>
					<b>0.04</b>	<b>CFS</b>
<b>TOTAL PROPOSED FLOW=</b>					<b>631,650</b>	<b>GPD</b>
					<b>0.98</b>	<b>CFS</b>

Notes:

- a Generation factors are from the City of Los Angeles Bureau of Engineering.
- b Includes square footage of restaurant, event facility and food hall.
- c See Appendix 5.4 for Civic Park Sewer/Water Demand Calculations
- d The 10,000 square foot restaurant in the park would generate a total of 9,000 gpd under average day conditions. The existing coffee shop generation is forecast to generate 1,200 gpd of sewage. Thus, the sewage generation for the restaurant is net of the existing coffee shop's sewage generation.

**APPENDIX 5**  
**TABLE A5.2 - PROPOSED SEWER FLOW CALCULATIONS**  
**PROJECT WITH ADDITIONAL RESIDENTIAL DEVELOPMENT OPTION**

24-Mar-06  
 David Curtis

**PARCEL Q** (3.68 Acres)  
**PROJECT WITH ADDITIONAL RESIDENTIAL DEVELOPMENT OPTION**

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT) <sup>a</sup>	UNIT	FLOW	UNIT
HOTEL	275	ROOM	130.00	/ROOM	35,750	GPD
HOTEL MEETING SPACE	15,000	SQFT	0.80	/SQFT	12,000	GPD
RETAIL	157,000	SQFT	0.08	/SQFT	12,560	GPD
RESTAURANT <sup>b</sup>	77,000	SQFT	0.90	/SQFT	69,300	GPD
HEALTH CLUB/GYM	50,000	SQFT	0.80	/SQFT	40,000	GPD
<b>RESIDENTIAL</b>						
1 Bedroom	290	UNIT	120	/UNIT	34,800	GPD
2 Bedroom	155	UNIT	160	/UNIT	24,800	GPD
3 Bedroom	55	UNIT	200	/UNIT	11,000	GPD
Total Residential	500				70,600	GPD
<b>PROPOSED FLOW =</b>					<b>240,210</b>	<b>GPD</b>
					<b>0.37</b>	<b>CFS</b>

**PARCEL W-1/W-2** (3.92 Acres)  
**PROJECT WITH ADDITIONAL RESIDENTIAL DEVELOPMENT OPTION**

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT)	UNIT	FLOW	UNIT
RETAIL	64,000	SQFT	0.08	/ROOM	5,120	GPD
<b>RESIDENTIAL<sup>c</sup></b>						
1 Bedroom	773	UNIT	120	/UNIT	92,760	GPD
2 Bedroom	474	UNIT	160	/UNIT	75,840	GPD
3 Bedroom	63	UNIT	200	/UNIT	12,600	GPD
Total Residential	1,310	UNIT		/UNIT	181,200	GPD
<b>PROPOSED FLOW =</b>					<b>186,320</b>	<b>GPD</b>
					<b>0.29</b>	<b>CFS</b>
<b>SUBTOTAL Q/W-1/W-2 =</b>					<b>426,530</b>	<b>GPD</b>

**PARCEL L/M-2** (2.71 Acres)  
**PROJECT WITH ADDITIONAL RESIDENTIAL DEVELOPMENT OPTION**

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT)	UNIT	FLOW	UNIT
RETAIL	86,000	SQFT	0.08	/SQFT	6,880	GPD
RESTAURANT	15,000	SQFT	0.90	/SQFT	13,500	GPD
<b>RESIDENTIAL</b>						
1 Bedroom	502	UNIT	120	/UNIT	60,240	GPD
2 Bedroom	307	UNIT	160	/UNIT	49,120	GPD
3 Bedroom	41	UNIT	200	/UNIT	8,200	GPD
Total Residential	850	UNIT		/UNIT	117,560	GPD
<b>PROPOSED FLOW =</b>					<b>137,940</b>	<b>GPD</b>
					<b>0.21</b>	<b>CFS</b>
<b>SUBTOTAL L/M-2 =</b>					<b>137,940</b>	<b>GPD</b>

**CIVIC PARK** (16 Acres)  
**PROJECT WITH ADDITIONAL RESIDENTIAL DEVELOPMENT OPTION**

USE	QUANTITY	UNIT	GENERATION FACTOR AVG. DAILY FLOW (GPD/UNIT)	UNIT	FLOW	UNIT
PARK BATHROOMS <sup>d</sup>	19,800	EA	1.00	/EA	19,800	GPD
RESTAURANT <sup>e</sup>	10,000	SQFT	0.90	/SQFT	9,000	GPD
<b>PROPOSED FLOW =</b>					<b>27,600</b>	<b>GPD</b>
					<b>0.04</b>	<b>CFS</b>
<b>TOTAL PROPOSED FLOW=</b>					<b>592,070</b>	<b>GPD</b>
					<b>0.92</b>	<b>CFS</b>

Notes:

- a Generation factors are from the City of Los Angeles Bureau of Engineering.
- b Includes square footage of restaurant, event facility and food hall.
- c Assumes approximately 59% are 1-bedrooms, 36% are 2-bedrooms, and 5% are 3-bedrooms, similar to Project for Parcels W-1/W-2. Irrigation of common areas would require approximately 3650 gpd/Acre based on similar construction projects.
- d See Appendix 5.4 for Civic Park Sewer/Water Demand Calculations
- e The 10,000 square foot restaurant in the park would generate a total of 9,000 gpd under average day conditions. The existing coffee shop generation is forecast to generate 1,200 gpd of sewage. Thus, the sewage generation for the restaurant is net of the existing coffee shop's sewage generation.

APPENDIX 5  
TABLE A5.3 PROPOSED PIPE SIZE CAPACITY CALCULATIONS

PROPOSED PIPE SIZE CAPACITY FOR PROJECT WITH COUNTY OFFICE BUILDING OPTION

Parcel <sup>c</sup>	Existing Line Diameter (Inches)	Pipe Slope (FT/FT)	Allowable Capacity (cfs) <sup>a</sup>	Allowable Capacity (gpd) <sup>a</sup>	Proposed Demand (gpd) <sup>b</sup>	Existing Demand (gpd) <sup>e</sup>	Remaining Capacity (gpd)	Total Capacity <sup>g</sup> (%)
Q	12	0.013	1.59	1,027,600	240,210	240,000	547,400	23%
W-1/W-2	12	0.013	1.59	1,027,600	225,900	240,000	561,700	23%
L	8	0.01	0.60	390,400	68,970	100,000	221,400	22%
M-2	15	0.01	3.23	2,087,600	68,970	100,000	1,918,600	4%

Parcel	Existing Line Diameter (Inches)	Pipe Slope (FT/FT)	Allowable Capacity (cfs) <sup>a</sup>	Allowable Capacity (gpd) <sup>a</sup>	Proposed Demand (gpd) <sup>b</sup>	Reduction in Capacity (%) <sup>f</sup>
Park	12 (Hill)	0.036	2.93	1,893,708	27,600	1.5
	10 (Broadway)	0.048	6.59	4,259,228	27,600	0.6

PROPOSED PIPE SIZE CAPACITY FOR PROJECT WITH ADDITIONAL RESIDENTIAL DEVELOPMENT OPTION

Parcel	Existing Line Diameter (Inches)	Pipe Slope (FT/FT)	Allowable Capacity (cfs) <sup>a</sup>	Allowable Capacity (gpd) <sup>a</sup>	Proposed Demand (gpd) <sup>b</sup>	Existing Demand (gpd) <sup>e</sup>	Remaining Capacity (gpd)	Total Capacity <sup>g</sup> (%)
Q	12	0.013	1.59	1,027,600	240,210	240,000	547,400	23%
W-1/W-2 <sup>d</sup>	12	0.013	1.59	1,027,600	186,320	240,000	601,300	21%
L	8	0.01	0.60	390,400	68,970	100,000	221,400	22%
M-2	15	0.01	3.23	2,087,600	68,970	100,000	1,918,600	4%

Parcel	Existing Line Diameter (Inches)	Pipe Slope (FT/FT)	Allowable Capacity (cfs) <sup>a</sup>	Allowable Capacity (gpd) <sup>a</sup>	Proposed Demand (gpd) <sup>b</sup>	Reduction in Capacity (%) <sup>f</sup>
Park	12 (Hill)	0.036	2.93	1,893,708	27,600	1.5
	10 (Broadway)	0.048	6.59	4,259,228	27,600	0.6

Notes:

- a Allowable Capacity is equal to 1/2 the ultimate capacity of the pipe.
- b Generation factors from the City of Los Angeles Bureau of Engineering.
- c Parcels L and M-2 require equal sewer demand and would connect to sewer main in Grand Avenue. Parcels Q & W-1/W-2 to connect to sewer main in Olive
- d Assumes 59% are 1-bedrooms, 36% are 2-bedrooms, and 5% are 3-bedrooms, similar to Project for Parcels W-1/W-2.
- e Existing Demand from Belet Tamimi @ Bureau of Sanitation / Wastewater Engineering Service Division on Jan 24, 2006.
- f Reduction in Capacity is equal to Proposed Demand divided by Allowable Capacity.
- g Source: Psomas, Inc., 2006
- g City of Los Angeles standard allows a capacity to 50% full.

**APPENDIX 5**

**TABLE A5.4 - Civic Park Sewer / Water Demand Calculations**

**TABLE A5.4.1: EXISTING SEWER / WATER DEMAND<sup>1</sup> CALCULATIONS**

ROOM	ITEM	UNIT	FIXTURE UNIT	TOTAL FIXTURE UNITS
COFFEE SHOP	1	STALL <sup>2</sup>	4	4
COFFEE SHOP	4	SINK <sup>3</sup>	2	8
<b>TOTAL FIXTURE UNITS =</b>				<b>12</b>
<b>DISCHARGE LOADING<sup>4</sup> (GALLONS PER DAY) =</b>				<b>1,200</b>

**ASSUMPTIONS:**

1. ASSUME WATER AND SEWER DEMAND ARE EQUAL
2. PUBLIC WATER CLOSET (1.6 GPF FLUSHOMETER VALVE) FIXTURE UNIT COUNT PER TABLE 7-3 OF 2001 CALIFORNIA PLUMBING CODE
3. PUBLIC WASH SINK FIXTURE UNIT COUNT PER TABLE 7-3 OF THE 2001 CALIFORNIA PLUMBING CODE
4. DISCHARGE (IN GALLONS PER DAY) = 100 GPD/FIXTURE UNIT FROM LA BOE DESIGN LOAD TABLE FOR "COMFORT STATION: PUBLIC"

**TABLE A5.4.2: PROPOSED SEWER / WATER DEMAND<sup>1</sup> CALCULATIONS<sup>2</sup>**

ROOM	ITEM	UNIT	FIXTURE UNIT	TOTAL FIXTURE UNITS
MEN'S ROOM	4	STALL <sup>3</sup>	4	16
MEN'S ROOM	3	URINAL <sup>4</sup>	2	6
MEN'S ROOM	4	SINK <sup>5</sup>	2	8
WOMEN'S ROOM	7	STALL <sup>3</sup>	4	28
WOMEN'S ROOM	4	SINK <sup>5</sup>	2	8
<b>TOTAL FIXTURE UNITS =</b>				<b>66</b>
<b>DISCHARGE LOADING<sup>6</sup> (GALLONS PER DAY) =</b>				<b>6,600</b>
<b>TOTAL<sup>7</sup> PROPOSED SEWER/WATER LOADING (GALLONS PER DAY) =</b>				<b>19,800</b>

**ASSUMPTIONS:**

1. ASSUME WATER AND SEWER DEMAND ARE EQUAL
2. PROPOSED BATHROOM CONFIGURATION MAY CHANGE BASED ON FURTHER CONCEPTUAL DESIGN OF PARK
3. PUBLIC WATER CLOSET (1.6 GPF FLUSHOMETER VALVE) FIXTURE UNIT COUNT PER TABLE 7-3 OF 2001 CALIFORNIA PLUMBING CODE
4. PUBLIC URINAL (INTEGRAL TRAP 1.0 GPF) FIXTURE COUNT PER TABLE 7-3 OF 2001 CALIFORNIA PLUMBING CODE
5. PUBLIC WASH SINK FIXTURE UNIT COUNT PER TABLE 7-3 OF THE 2001 CALIFORNIA PLUMBING CODE
6. DISCHARGE (IN GALLONS PER DAY) = 100 GPD/FIXTURE UNIT FROM CITY OF LA BOE DESIGN LOAD TABLE FOR "COMFORT STATION: PUBLIC"
7. ASSUME 3 MEN'S/WOMEN'S BATHROOM LOCATIONS THROUGHOUT CIVIC PARK





APPENDIX G-2

LADWP WATER SUPPLY ASSESSMENT

BH 3090

Department of Water and Power



the City of Los Angeles

ANTONIO R. VILLARAIGOSA  
Mayor

Commission  
MARY D NICHOLS, President  
H. DAVID NAHAI, Vice President  
NICK PATSAOURAS  
EDITH RAMIREZ  
FORESCEE HOGAN-ROWLES  
BARBARA E. MOSCHOS, Secretary

RONALD F. DEATON, General Manager

May 3, 2006

Mr. Richard L. Benbow, Acting Chief Executive Officer  
Community Redevelopment Agency  
354 South Spring Street, Suite 800  
Los Angeles, California 90013-1258

RECEIVED  
RECORDS DEPT.  
MAY -5 P3:18

Dear Mr. Benbow:

Subject: Water Supply Assessment for the Grand Avenue Project

The Board of Water and Power Commissioners of the City of Los Angeles adopted the Water Supply Assessment for the above-referenced project at its April 18, 2006 meeting. Enclosed is a copy of the adopted Resolution and Water Supply Assessment.

The Los Angeles Department of Water and Power encourages the Community Redevelopment Agency to consider requesting large new developments of this type to implement additional water conservation measures to maximize water-use efficiency. Aside from existing City ordinance requirements, the following commercially available water conservation measures can be implemented:

- High-Efficiency Toilets
- High-Efficiency Urinals
- High-Efficiency Clothes Washers
- Other High-Efficiency Water-Using Appliances
- Faucet Flow Restrictors
- Hot Water Systems (Recirculating or Point of Use)
- Recycling Systems
- Elimination of any Single-Pass Cooling
- Cooling Tower Water Treatment
- High-Efficiency Irrigation Systems
- California Friendly (Native) Landscaping
- Landscape/Individual Unit Metering
- Recycled Water

ACTION:  
Lewicki  
Ricciardi  
Benbow

Water and Power Conservation ... a way of life

111 North Hope Street, Los Angeles, California 90012-2607 Mailing address: Box 51111, Los Angeles 90051-5700  
Telephone: (213) 367-4211 Cable address: DEWAPOLA

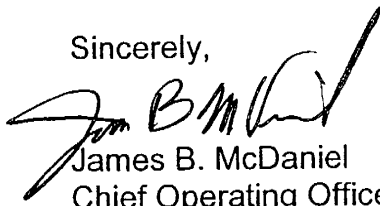
Mr. Richard L. Benbow  
Page 2  
May 3, 2006

Please see the enclosures for more information.

These water-conserving measures, as well as new technologies that may develop in the future, can be discussed in detail between our agencies.

If you have any questions, please contact me at (213) 367-1022, or Mr. Thomas M. Erb, Director of Water Resources, at (213) 367-0873.

Sincerely,



James B. McDaniel  
Chief Operating Officer – Water System

AZB:mm

Enclosures

c: Mr. Thomas M. Erb

WHEREAS, in January 2006, the Community Redevelopment Agency of the City of Los Angeles (CRA), requested LADWP to conduct a water supply assessment for the Grand Avenue Project (Project) pursuant to California Water Code Sections 10910-10915; and

WHEREAS, LADWP has prepared a water supply assessment for the Project in compliance with California Water Code Sections 10910-10915; and

WHEREAS, a water supply assessment was performed for one of two development scenarios, which has the greater estimated water demand; and

WHEREAS, the Project consists of developing 2,060 residential units, 307,000 square feet of retail space, 102,000 square feet of restaurant space, 681,000 square feet of office space, a 50,000 square-foot health club, a 225-room hotel, a 14-acre park, and one acre of streetscape; and

WHEREAS, LADWP's water supply system now serves the immediate Project area, and would serve the area of the proposed Project development; and

WHEREAS, LADWP estimates the annual increase in water demand from the Project site to be 975 acre-feet based on review of information submitted by the CRA; and

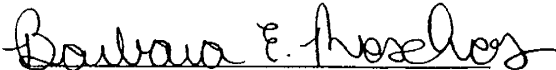
WHEREAS, the projected water demand associated with the Project is within the range of water demand projections anticipated in the City of Los Angeles' Year 2005 Urban Water Management Plan Update; and

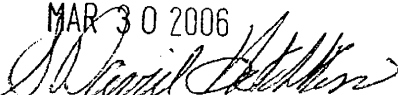
WHEREAS, LADWP anticipates that its projected water supplies available during normal, single-dry, and multiple-dry water years as included in the 25-year projection contained in its 2005 Urban Water Management Plan can accommodate the projected water demand associated with the Project, in addition to the existing and planned future demands on LADWP.

NOW, THEREFORE, BE IT RESOLVED, that the LADWP Board of Water and Power Commissioners finds that LADWP can provide sufficient domestic water supplies to the Project and approves the water supply assessment prepared for the Project, now on file with the Secretary of the Board, and directs that the assessment and a certified copy of this resolution be transmitted to the CRA.

I HEREBY CERTIFY that the foregoing is a full, true, and correct copy of a resolution adopted by the Board of Water and Power Commissioners of the City of Los Angeles at its meeting held APR 18 2006

APPROVED AS TO FORM AND LEGALITY  
ROCKARD J. DELGADILLO, CITY ATTORNEY

  
Secretary

MAR 30 2006  
  
BY S. DAVID HOTCHKISS

**LOS ANGELES DEPARTMENT OF WATER AND POWER  
WATER SUPPLY ASSESSMENT  
FOR THE GRAND AVENUE PROJECT**

Prepared by the Los Angeles Department of Water and Power  
Water Resources Business Unit

March 13, 2006

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### References

- City of Los Angeles Department of Water and Power  
Urban Water Management Plan Year 2005
- Upper Los Angeles River Area Watermaster Report, dated May 2005
- City of Los Angeles Department of Public Works, Bureau of Sanitation  
Sewer Generation Rates Table
- California Department of Water Resources California's Groundwater  
Bulletin 118 Update 2003
- Green Book for the Long-Term Groundwater Management Plan for the  
Owens Valley and Inyo County

### Appendices

- A. Community Redevelopment Agency of the City of Los Angeles letter,  
dated January 13, 2006, request for a Water Supply Assessment
- B. Project Location Map
- C. Water Supply Assessments Adopted by the LADWP Board of  
Commissioners
- D. Groundwater Pumping Right Judgments
- E. Water Supply Assessment Provisions –  
California Water Code Sections 10910-10915
- F. Water Supply Assessment Checklist

## Introduction

Proposed projects subject to the California Environmental Quality Act require that the City or County identify any public water system that may supply water to the proposed project and request the public water system to determine whether the projected water demand associated with the proposed project was included as part of the most recently adopted Urban Water Management Plan per California Water Code Section 10910.

The Grand Avenue Authority, a joint powers authority, which includes both the County of Los Angeles and the Community Redevelopment Agency of the City of Los Angeles (CRA), is the lead agency for the proposed Grand Avenue Project (Project). The Grand Avenue Authority has identified the Los Angeles Department of Water and Power (LADWP) as the public water system that will supply water to the Project. The LADWP has performed an assessment contained herein in response to the CRA's request for a water supply assessment.

LADWP has served the City a safe and reliable water supply for over a century. Over time, the City's water supplies have evolved from primarily local groundwater to predominantly imported supplies. Today, the City delivers 85 percent of its water from imported sources. As such, LADWP has taken an active role in regional and statewide water management. An important part of water resource management for Los Angeles is water conservation, which is an essential and permanent practice needed for sustainability of regional water supplies. This water supply assessment assumes that the Project will comply with all local, state, and federal water use efficiency mandates that are in place.

Growth in water use is a normal occurrence within LADWP's service area. In developing its long-term water demand projections, LADWP considers this anticipated growth which is driven by various factors, most prominently growth in population. The findings made under this water supply assessment consider not only this proposed project, but also other future smaller uses of water within LADWP's service area that are not subject to water supply assessment statutes.

This water supply assessment has been prepared to meet the applicable requirements of state law as set forth in California State Water Code Sections 10910-10915. Significant references and data for this assessment are from the City of Los Angeles Year 2005 Urban Water Management Plan (UWMP). The UWMP is incorporated by reference as though fully set forth and are available for viewing and printing through LADWP's internet website. Hard copies can be requested through the contact below:

Los Angeles Department of Water and Power  
111 North Hope Street, Room 1460  
Los Angeles, California 90012-2607  
Telephone (213) 367-0800

## Findings

The proposed Grand Avenue Project is estimated to increase water demand within the site by 975 acre-feet (AF) annually based on review of information submitted by the CRA.

LADWP's water supply assessment finds that adequate water supplies will be available to meet the water demands of the Project. LADWP anticipates that the projected water demand from the Project can be met during normal, single-dry, and multiple-dry water years, in addition to the existing and planned future demands on LADWP.

## Project Description

The following project information was obtained from the CRA's water supply assessment request (see Appendix A).

Project Name: Grand Avenue  
Developer: The Related Companies  
Planning Community: Central City

The Project is a mixed-use development consisting of two development scenarios:

1. 2,060 residential units  
225-room hotel with a 15,000 square feet meeting room  
307,000 square feet of retail space  
50,000 square feet of health club space  
102,000 square feet of restaurant space  
681,000 square feet of office space  
5,500 parking spaces  
14-acre park  
1 acre of streetscape
2. Same as scenario number one with an additional 600 residential units in lieu of 681,000 square feet of office space.

This assessment uses scenario number one to estimate Project water demand as it is the scenario with the greater water demand. The Project location is shown in Appendix B.

## Project Water Demand Estimate

The projected water demand increase for the Project is estimated to be approximately 975 AF annually. Table I shows a breakdown of current and proposed types of uses and their corresponding estimated water uses. The types of uses were derived from the water supply assessment request in Appendix A. The projected water demand for the different uses was derived from a Sewer Generation Rates table, developed by the City of Los Angeles Department of Public Works, Bureau of Sanitation. The Sewer



Generation Rates table lists estimated sewage generated by various facilities, which is also used to approximate indoor water usage.

In this water supply assessment, LADWP independently calculated the anticipated demands from the above information using data provided by the requesting agency. The demand calculated by LADWP is then tracked against the growth reported in the UWMP as shown in Appendix C.

TABLE I

Use <sup>1</sup>	Quantity	Unit	Water Use	Water Use	
			Factor <sup>2</sup> (gpd/unit)	(gpd)	(af/y)
1-bd multi-family dwelling	1,211	du	120	145,320	163
2-bd multi-family dwelling	719	du	160	115,040	129
3-bd multi-family dwelling	130	du	200	26,000	29
Hotel	225	room	130	29,250	33
Hotel meeting room	15,000	sf	0.80	12,000	13
Retail	307,000	sf	0.08	24,560	28
Restaurant <sup>3</sup>	3,091	seat	30	92,727	104
Health club	50,000	sf	0.8	40,000	45
Office <sup>3</sup>	681,000	sf	0.18	122,580	137
Parking	1,788,000	sf	0.02	35,760	40
Park <sup>3,4</sup>	14	acre	4,400	61,600	69
Streetscape <sup>4</sup>	1	acre	4,400	4,400	5
Restrooms	198	fixture unit	100	19,800	22
Outdoor water use <sup>5</sup>					158
				<b>Total:</b>	<b>975</b>

**Notes:**

<sup>1</sup> Provided by the Community of Redevelopment Agency of the City of Los Angeles.

<sup>2</sup> Based on City of Los Angeles Department of Public Works, Bureau of Sanitation Sewer Generation Rates table - 3/20/2002. Uses not listed are estimated by the closest type of use available in the table.

<sup>3</sup> Quantity revised per developer's consultant, PCR Services Corporation, on 3/21/06.

<sup>4</sup> Assume 4,400 gpd per acre (approximately one gallon per 10 square-foot).

<sup>5</sup> Estimated to be 28% of indoor usage for commercial use, 18% for multi-family residential.

gpd - gallons per day    sf - square feet    af/y - acre-feet per year    du - dwelling unit

**Water Demand Forecast**

LADWP's 2005 UWMP projects yearly water demand to reach 776,000 acre-feet by 2030, or an increase of 17% from 2005. Water demand projections in 5-year increments through 2030 are available in the 2005 UWMP for each of the major customer classes - namely, single-family, multi-family, commercial, governmental, and industrial. Demographic data from the Southern California Association of Government's 2004 Regional Transportation Plan as well as billing data for each major customer class, weather, and conservation were factors used in forecasting future water demand growth.

The UWMP used a service area-wide method in developing its water demand projections. This methodology does not rely on individual development demands to determine area-wide growth. Rather, the growth in water use for the entire service area was considered in developing long-term water projections for the City of Los Angeles to the year 2030.

The UWMP is updated every five years as required by California law. This process entails, among other requirements, an update of water supply and water demand projections for water agencies. In the next update, LADWP will develop a revised demand forecast that will factor in the water demand for which all water supply assessments have been prepared in addition to future demands. Water supply planning will be based on meeting these long-term demands. An important part of this planning process is for LADWP to work collaboratively with its supplemental water supplier, the Metropolitan Water District of Southern California (MWD). This collaboration is critical in ensuring that the City's anticipated water demands are incorporated into MWD's long-term water resources development plan. This is a continuous regional effort involving all of MWD's member agencies, and has resulted in reliable supplemental water supplies for the City from MWD.

State law further regulates distribution of water in extreme drought conditions. Section 350-354 of the California Water Code states that when a governing body of a distributor of a public water supply declares a water shortage emergency within its service area, water will be allocated to meet needs for domestic use, sanitation, fire protection, and other priorities. This will be done equitably and without discrimination between customers using water for the same purpose(s).

## Water Supplies

The Los Angeles Aqueducts (LAA), local groundwater, and purchased water from the MWD are the primary sources of water supplies for the City of Los Angeles. Table II shows LADWP water supplies over the last ten years from these sources.

TABLE II  
LADWP Water Supply

Year	Los Angeles Aqueducts	Local Groundwater	MWD	Recycled Water	Total
1995	443,538	63,842	71,149	1,783	580,312
1996	421,800	111,528	81,289	1,694	616,311
1997	435,624	110,629	93,217	1,873	641,343
1998	466,836	80,003	56,510	1,326	604,675
1999	309,037	170,660	164,112	1,812	645,621
2000	255,183	87,946	336,116	2,200	681,445
2001	266,923	79,073	309,234	1,636	656,866
2002	179,338	92,376	410,329	1,945	683,988
2003	251,942	90,835	322,329	1,759	666,865
2004	202,547	71,831	391,834	1,774	667,986

Note: Units are in AF

## Los Angeles Aqueducts

Snowmelt runoff from the Eastern Sierra Nevada mountains is collected and conveyed to the City of Los Angeles via the LAA. LAA supplies come primarily from snowmelt and secondarily from groundwater pumping, and can fluctuate yearly due to the varying hydrologic conditions. In recent years, LAA supplies have been less than historically normal because of environmental obligations to restore Mono Lake and mitigate dust from Owens Lake.

The City holds water rights in the Eastern Sierra Nevada where LAA supplies originate. These supplies originate from both streams and from groundwater. In 1905, the City approved a bond measure for the purchase of land and water rights in the Owens River Valley. By 1913, the First Los Angeles Aqueduct began its deliveries of water to the City primarily from surface water diversions from the Owens River and its tributaries. Historically, these supplies were augmented from time to time by groundwater extractions from beneath the lands that the City had purchased in the Owens Valley.

In 1940, the First Los Angeles Aqueduct was extended north to deliver Mono Basin water to the City pursuant to water rights permits and licenses granted by the State Water Resources Control Board. In 1970, the Second Los Angeles Aqueduct was completed increasing total delivery capacity of the LAA system to approximately 550,000 AF per year. The Second Los Angeles Aqueduct was to be filled by completing the Mono Basin diversions originally authorized in 1940, by a more effective use of water for agricultural purposes on City-owned lands in the Owens Valley and Mono Basin and by increased groundwater pumping from the City's lands in the Owens Valley.

In 1972, Inyo County filed a California Environmental Quality Act lawsuit challenging the City's groundwater pumping program for the Owens Valley. The lawsuit was finally ended in 1997, with the County of Inyo and the City of Los Angeles entering into a long-term agreement for the management of groundwater in the Owens Valley. That agreement, entered as a judgment of the Superior Court in the County of Inyo (County of Inyo v. City of Los Angeles, Superior Court No. 12908) outlines the management of the City's Owens Valley groundwater resources.

Further, in September 1994 by virtue of the public trust doctrine, the State Water Resources Control Board issued Decision No. 1631 which effectively reduced LADWP's Mono Basin water rights from 100,000 AF a year to the current 16,000 AF a year. In brief, LADWP's ability to export Mono Basin water is now tied directly to the elevation of Mono Lake and flows of various streams that are tributary to Mono Lake. When Mono Lake reaches its target elevation, then exports from the Mono Basin can increase from its current levels.

In July 1998, LADWP and the Great Basin Unified Air Pollution Control District entered into a Memorandum of Agreement. It delineated the dust-producing areas of the Owens lakebed that needed to be controlled, specified measures required to control the dust, and outlined a timetable for implementation of the control measures. The Memorandum of Agreement was incorporated into a formal air quality control plan by the Great Basin Unified Air Pollution Control District and subsequently approved by the United States Environmental Protection Agency in October 1999.

Pursuant to the Memorandum of Agreement, a dust mitigation program was implemented on the Owens Lake. An estimated 55,000 AF of water annually may ultimately be required to sustain the dust mitigation program.

## Groundwater

LADWP extracts groundwater from various locations throughout the Owens Valley and four local groundwater basins. LADWP owns extensive property in the Owens Valley. LADWP appropriates groundwater from beneath its lands for use in the Owens Valley and in Los Angeles. It has a long-term groundwater management plan in place. Additionally, LADWP holds adjudicated extraction rights in four local groundwater basins: San Fernando, Sylmar, Central, and West Coast.

The Owens Valley, located on the eastern slope of the Sierra Nevada mountains, encompasses approximately 3,300 square miles of drainage area. LADWP has extracted the following quantities of groundwater from the Owens Valley in the last five runoff years (April 1 – March 31):

o 2000-2001	67,795 AF
o 2001-2002	73,349 AF
o 2002-2003	82,281 AF
o 2003-2004	87,726 AF
o 2004-2005	85,820 AF

Owens Valley is not identified as an overdrafted basin in the California Department of Water Resources California's Groundwater Bulletin 118 Update 2003. Further, Bulletin 118 Update 2003 does not project the Owens Valley to become overdrafted if present groundwater management conditions continue.

In 1990, the City of Los Angeles and Inyo County as part of the preparation of the long-term groundwater management agreement, prepared the "Green Book for the Long-Term Groundwater Management Plan for the Owens Valley and Inyo County". It contains plans and procedures to prevent overdraft conditions from groundwater pumping as well as to manage vegetation in the Owens Valley.

The San Fernando and Sylmar basins are subject to the judgment in City of San Fernando vs. the City of Los Angeles. Pumping is reported to the court-appointed Upper Los Angeles River Area (ULARA) Watermaster. The Central and West Coast Basins are also subject to court judgments. Pumping is reported to the California Department of Water Resources (DWR) who acts as Watermaster.

The San Fernando Basin is the largest of four basins within ULARA. The basin consists of 112,000 acres of land and comprises 91.2 percent of the ULARA valley fill. LADWP has accumulated nearly 320,000 AF of stored water credit in the San Fernando Basin as of October 2005. This is water LADWP can withdraw from the basin during normal and dry years or in an emergency, in addition to LADWP's approximately 87,000 AF annual entitlement in the basin. The majority of LADWP's groundwater is extracted from the San

Fernando Basin. Sylmar Basin is located in the northern part of the ULARA, consisting of 5,600 acres and comprises 4.6 percent of the ULARA valley fill. LADWP has an annual entitlement of 3,255 AF from the Sylmar Basin.

The court decision on pumping rights in the ULARA, was implemented in a judgment on January 26, 1979. Enclosed with the assessment are copies of those pages from the judgment showing the entitlements (see Appendix D). Further information about the ULARA basin is in the ULARA Watermaster Report. The ULARA Watermaster report and the judgment are available for review at the office of the ULARA Watermaster.

LADWP additionally has adjudicated rights to extract groundwater from the Central and West Coast Basins, respectively. Annual entitlements to the Central and West Coast Basins are 15,000 AF and 1,503 AF, respectively. LADWP does not exercise its pumping rights at the West Coast Basin at this time due to localized water quality issues. See Appendix D for copies of relevant portions of the judgments. The complete judgments are available for review at DWR.

For the period of October 2004 to September 2005, LADWP extracted 46,815 AF, 1,509 AF, and 14,870 AF from the San Fernando, Sylmar, and Central Basins, respectively. LADWP plans to continue production from its groundwater basins in the coming years to offset reductions in imported supplies. Extraction from the basins will however be limited by water quality and overdraft protection. Both LADWP and DWR have programs in place to monitor wells to prevent overdrafting. LADWP's groundwater pumping practice is based on a "safe yield" operation. The objective, over a period of years, is to extract an amount of groundwater equal to the native and imported water that recharges. Extractions by LADWP from the San Fernando, Sylmar, Central, and West Coast Basins for the last 5 years are shown on Table III.

**TABLE III**  
**Local Groundwater Basin Supply**

Water Year (Oct-Sep)	San Fernando	Sylmar	Central	West Coast
2000-2001	65,409	2,606	11,893	0
2001-2002	66,823	1,240	8,639	0
2002-2003	78,045	3,662	9,811	0
2003-2004	72,235	2,634	15,907	0
2004-2005	46,815	1,509	14,870	0

Note: Units are in AF

### Metropolitan Water District of Southern California (MWD)

MWD is the largest water wholesaler for domestic and municipal uses in Southern California. As one of 26 member agencies, LADWP purchases water from MWD to supplement LADWP supplies from local groundwater and the LAA. MWD imports its water supplies from Northern California through the State Water Project's California Aqueduct and from the Colorado River through MWD's own Colorado River Aqueduct. LADWP will continue to rely on MWD to meet its current and future supplemental water needs.

All 26-member agencies have preferential rights to purchase water from MWD. Pursuant to Section 135 of the MWD Act, " Each member public agency shall have a preferential right to purchase from the district for distribution by such agency, or any public utility therein empowered by such agency for the purpose, for domestic and municipal uses within the agency a portion of the water served by the district which shall, from time to time, bear the same ratio to all of the water supply of the district as the total accumulation of amounts paid by such agency to the district on tax assessments and otherwise, excepting purchase of water, toward the capital cost and operating expense of the district's works shall bear to the total payments received by the district on account of tax assessments and otherwise, excepting purchase of water, toward such capital cost and operating expense." This is known as a preferential right. As of June 30, 2005, LADWP has a preferential right to purchase 21.33 percent of MWD's total water supply.

LADWP has worked with MWD in developing a framework for allocating water supplies during periods of shortage as well as surplus. MWD has a Water Surplus and Drought Management Plan that provides such a framework. LADWP intends to work within the framework established through the Water Surplus and Drought Management Plan in acquiring its drought supplies from MWD in the future.

MWD's long-term plans to meet its member agencies' reliability needs are through water transfer programs, outdoor conservation measures, and development of additional local resources, such as recycling, brackish water desalination, and seawater desalination. Additionally, MWD has more than 4.0 million AF of storage capacity available in reservoirs and banking/transfer programs.

MWD established a policy objective for water supply reliability as part of its Integrated Resources Plan (IRP). The policy objective is: Through the implementation of the IRP, Metropolitan and its member agencies will have the full capability to meet full-service demands at the retail level at all times.

### **Secondary Sources and Other Considerations**

Water conservation and recycling will play an increasing role in meeting future water demands. LADWP has implemented conservation and recycling programs with efforts under way to further promote and increase the level of these programs. LADWP is committed to supply a higher percentage of the City's water demand through conservation and recycling.

LADWP is also investigating the possibility of a new water source in seawater desalination that is capable of generating at least 11,300 AF per year of high quality drinking water beginning in approximately 2015.

Further information is available in LADWP's 2005 UWMP.

## Rates

Capital cost to finance the delivery of water supply to LADWP's service area is supported through customer-billed water rates. The LADWP Board of Commissioners (Board) sets the rates subject to approval of the City Council by ordinance.

The Board is obligated by the City Charter to establish water rates and collect charges in an amount sufficient to service the water system indebtedness and to meet its expenses of operation and maintenance.

The water service rate structure contains water procurement adjustments under which the cost of purchased water, including water purchased from MWD, demand-side management programs such as water conservation programs, and reclaimed water projects are recovered. In addition, the rate structure contains a water quality improvement adjustment to recover expenditures to upgrade and equalize water quality throughout the City of Los Angeles and to construct facilities to meet state and federal water quality standards, including the payment of debt service on bonds issued for such purposes.

LADWP Board-approved capital program expenditures are either financed through the sale of revenue bonds or the cost of the program is transferred to LADWP customers through rate adjustments.

## Findings

The proposed Grand Avenue Project is estimated to increase water demand within the site by 975 acre-feet annually based on review of information submitted by the CRA.

The 975 AF increase falls within the available and projected water supplies for normal, single-dry, and multiple-dry years through the year 2030 as described in LADWP's year 2005 UWMP. LADWP finds that it will be able to meet the water demand of the Project as well as existing and planned future water demands on LADWP.

## Appendix A

City of Los Angeles Department of City Planning  
Request for Water Supply Assessment





**CRA/LA**

Building communities with jobs and housing

DATE / January 13, 2006

FILE CODE / BH3090

354 South Spring Street / Suite 800  
Los Angeles / California 90013-1258

T 213 977 1600 / F 213 977 1665  
www.crala.org

Mr. Jim McDaniels  
Assistant General Manager – Water  
Department of Water and Power  
111 North Hope Street, room 1455  
Los Angeles, CA 90012

WATER RESOURCES  
BUSINESS UNIT  
JAN 18 2006

WATER SYSTEM  
JAN 17 2006  
EXECUTIVE OFFICE

Re: Request for Water Supply Assessment (WSA) for the Grand Avenue Project

Dear Mr. McDaniels,

I am requesting that your Department prepare a water supply assessment for the proposed project described in the attached letter. The lead agency, pursuant to the California Environmental Quality Act, is the Grand Avenue Authority, a joint powers authority, which includes both the County of Los Angeles and the Community Redevelopment Agency of the City of Los Angeles.

You may respond to me at the address above or to the Grand Avenue Authority Managing Director, Martha Welbourne. Her address is on the attached letter. If you have any questions regarding this water assessment request, please contact me at 213-977-1952.

Sincerely,

Pauline Lewicki  
Principal Environmental Planner

ALVIN B. BOUTON

JAN 26 2006

DATE

1/17/06 ✓ TOM ERB FOR NECESSARY ATTENTION  
KM

1/29/06 - Alvin Bautista for preparation of report.  
mm c: Tom Erb

# Grand avenue committee

November 14, 2005

Mr. Jim McDaniels  
Assistant General Manager – Water  
Department of Water and Power  
111 North Hope Street, Room 1455  
Los Angeles, CA 90012

RE: Request for Water Supply Assessment (WSA) for the Grand Avenue Project

Dear Mr. McDaniels:

Pursuant to SB 610, the Los Angeles Grand Avenue Authority (Authority), acting as the CEQA lead agency for the Grand Avenue Project, is requesting that your Department prepare a water supply assessment for the proposed project described below. The Authority is currently preparing a Draft Environmental Impact Report (EIR) for the Grand Avenue Project and per state law we need to include the water supply assessment in the Draft EIR.

**Project Name:** Grand Avenue Project

**Project Location:** The Project site is located in downtown Los Angeles and consists of the Grand Avenue right-of-way, between 5th Street and Cesar Chavez Avenue; the Los Angeles Civic Mall, between Spring Street and Grand Avenue, and five non-contiguous parcels located in the Bunker Hill area that are located to the east and south of the Walt Disney Concert Hall (refer to Figure 1).

**Project Description:** The Grand Avenue Project would be comprised of the following three components: (1) the creation of Civic Park within the 16-acre Civic Mall that connects Los Angeles' City Hall to Grand Avenue; (2) streetscape improvements along Grand Avenue between 5th Street and Cesar Chavez Avenue to attract and accommodate more pedestrian traffic; and (3) development across five parcels. Proposed development across the five parcels

Mr. Jim McDaniels  
Assistant General Manager – Water  
Department of Water and Power  
November 14, 2005 – Page 2

consists of up to 2,060 residential units, 20 percent of which (412 units) would be provided as affordable housing; an approximately 225-room hotel with a 15,000 square-foot meeting room; up to 307,000 square feet of retail space; approximately 92,000 square feet of restaurants; an approximately 50,000 square-foot health club; up to 650,000 square feet of commercial office space; and up to 5,500 parking spaces. All proposed parking would be provided in podium and subterranean parking structures.

In addition to the Grand Avenue Project as proposed, an optional development scenario has been defined. Under the development option, an additional 600 residential units, 120 of which would be affordable units would be developed in place of the 650,000 square feet of commercial office space described above. As such, both the Project, as originally proposed including 650,000 square feet of commercial office space, as well as, the Project including the additional 600 residential units in place of such office space, will be analyzed pursuant to CEQA in the EIR. Please provide information for the Project under both of the scenarios described above: (1) development of the proposed Project; and (2) development of the Project with the option to include 600 additional residential units in place of the 650,000 square feet of commercial office uses.

As Shown in Table 1, the anticipated water demand for the proposed Project would be 830,649 gallons per day (gpd) on average and the maximum would be 1,443,145 gpd. Table 2 contains the anticipated water demand for the Project under the development option with the 600 additional residential units in place of 650,000 square feet of commercial office uses. It is anticipated that this development option would generate the demand for 775,066 gpd on average and 1,348,653 gpd at maximum.

If you have any questions regarding this request, please contact Deborah Cluff of PCR Services Corporation at 310-451-4488. Thank you in advance for your assistance.

Sincerely,



Martha Welborne, FAIA  
Managing Director

**Table 1**  
**ANTICIPATED WATER DEMAND – PROPOSED PROJECT**

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>Commercial</b>						
Hotel	225	room	130	29,250	221	49,725
Hotel meeting	15,000	square feet	800	12,000	1,360	20,400
Retail	307,000	square feet	80	24,560	136	41,752
Restaurant <sup>c</sup>	92,000	square feet	900	82,800	1,530	140,760
Health club	50,000	square feet	800	40,000	1,360	68,000
Office	650,000	square feet	180	<u>117,000</u>	306	<u>198,900</u>
<i>Subtotal</i>				<u>305,610</u>		<u>519,537</u>
Outdoor Water Use (28% of Consumption)				<u>85,571</u>		<u>145,470</u>
<b>Total Commercial</b>				<b>391,181</b>		<b>665,007</b>
<b>Residential</b>						
1 bedroom	1,211	dwelling unit	120	145,320	204	247,044
2 bedroom	719	dwelling unit	160	115,040	272	195,568
3 bedroom	130	dwelling unit	200	<u>26,000</u>	340	<u>44,200</u>
<i>Subtotal</i>				<u>286,360</u>		<u>486,812</u>
Outdoor Water Use (18% of Consumption)				<u>51,545</u>		<u>87,626</u>
<b>Total Residential</b>				<b>337,905</b>		<b>574,438</b>
Streetscape	1	acres	3,650	3,650	8,030	8,030
Park	16	acres	3,650	58,400	8,030	128,480
Parking <sup>d</sup>	1,788	ksf	20	<u>35,750</u>	34	<u>60,792</u>
<b>Total – Proposed Project</b>				<b>826,886</b>		<b>1,436,747</b>

<sup>a</sup> Water consumption calculations are based on sewer generation rates provided by the City of Los Angeles, Department of Water and Power (LADWP).

<sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.

<sup>c</sup> Based on approximately 33 square feet per seat and a consumption rate of 30 gpd per seat.

<sup>d</sup> 325 square feet per parking space.

Source: PCR Services Corporation

Table 2  
ANTICIPATED WATER DEMAND - RESIDENTIAL OPTION

Use Type	Amount of Development	Units	Daily Average Consumption Rate (GPD) <sup>a</sup>	Total (GPD)	Peak Consumption Rate (GPD) <sup>b</sup>	Total (GPD)
<b>Commercial</b>						
Hotel	225	room	130	29,250	221	49,725
Hotel meeting	15,000	square feet	800	12,000	1,360	20,400
Retail	307,000	square feet	80	24,560	136	41,752
Restaurant <sup>c</sup>	92,000	square feet	900	82,800	1,530	140,760
Health club	50,000	square feet	800	<u>40,000</u>	1,360	<u>68,000</u>
<i>Subtotal</i>				<u>188,610</u>		<u>320,637</u>
Outdoor Water Use (28% of Consumption)				<u>52,811</u>		<u>89,778</u>
<b>Total Commercial</b>				<b>241,421</b>		<b>410,415</b>
<b>Residential</b>						
1 bedroom	1,565	dwelling unit	120	187,800	204	319,260
2 bedroom	936	dwelling unit	160	149,760	272	254,592
3 bedroom	159	dwelling unit	200	<u>31,800</u>	340	<u>54,060</u>
<i>Subtotal</i>				<u>369,360</u>		<u>627,912</u>
Outdoor Water Use (18% of Consumption)				<u>66,485</u>		<u>113,024</u>
<b>Total Residential</b>				<b>435,845</b>		<b>740,936</b>
Streetscape	1	acres	3,650	3,650	8,030	8,030
Park	16	acres	3,650	58,400	8,030	<u>128,480</u>
Parking <sup>d</sup>	1,788,000	square feet	20	<u>35,750</u>	34	<u>60,792</u>
<b>Total – Residential Option</b>				<b>775,066</b>		<b>1,348,653</b>

<sup>a</sup> Water consumption calculations are based on sewer generation rates provided by the City of Los Angeles, Department of Water and Power (LADWP).

<sup>b</sup> Water consumption factors multiplied by a maximum daily peaking factor of 1.7.

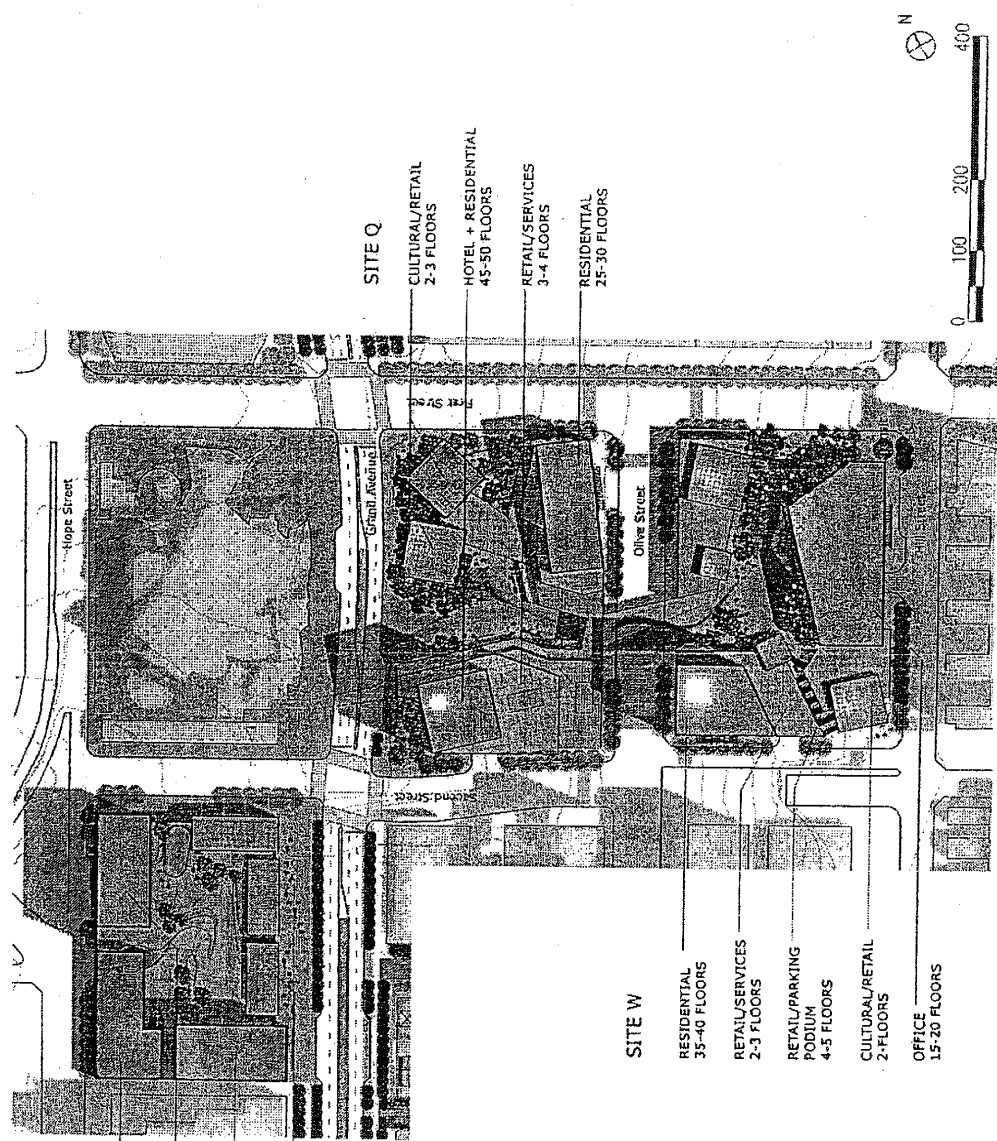
<sup>c</sup> Based on approximately 33 square feet per seat and a consumption rate of 30 gpd per seat.

<sup>d</sup> 325 square feet per parking space.

Source: PCR Services Corporation

## Appendix B

### Project Location Map



**SITES L + M**

- RESIDENTIAL  
5-6 FLOORS
- RESIDENTIAL  
30-35 FLOORS
- RESIDENTIAL  
30-35 FLOORS
- RETAIL/PARKING  
PODIUM  
2-4 FLOORS

- SITE Q**
- CULTURAL/RETAIL  
2-3 FLOORS
  - HOTEL + RESIDENTIAL  
45-50 FLOORS
  - RETAIL/SERVICES  
3-4 FLOORS
  - RESIDENTIAL  
25-30 FLOORS

**SITE W**

- RESIDENTIAL  
33-40 FLOORS
- RETAIL/SERVICES  
2-3 FLOORS
- RETAIL/PARKING  
PODIUM  
4-5 FLOORS
- CULTURAL/RETAIL  
2-FLOORS
- OFFICE  
15-20 FLOORS

**DEVELOPMENT BLOCKS**  
**GRAND AVENUE**  
 THE RELATED COMPANIES

# Appendix C

Water Supply Assessments  
Performed by LADWP



**CITY OF LOS ANGELES  
DEPARTMENT OF WATER AND POWER  
WATER SUPPLY ASSESSMENT WORKSHEET - 2006**

This worksheet estimates water demands arising from water supply assessment request from developers.  
Water Supply Assessments are performed in compliance with California Water Code Sections 10910-10915.

Assess. Number	Project	LADWP Board Action Date	(A) Present Baseline Water Use (afy)	(B) Projected Total Water Use (afy)	(C) = (B) - (A) Net Increase/Decrease Over Baseline Use (afy)
1	Olympic & Soto	2/21/2006	23	254	231
2	Wilshire Center	2/21/2006	22	116	93
3	Paseo Plaza	3/7/2006	19	140	121
4	Grand Avenue	pending	0	942	942

**Notes:**

- (1) Projected and planned for increase in water use is contained in LADWP's Year 2005 Urban Water Management Plan. The Plan estimates for a 17% increase (115,000 acre-feet) from year 2005 through 2030.
- (2) Present Baseline Water Use is the most recent water use for the Project site, prior to the proposed (re)development.
- (3) Projected Total Water Use is based on proposed (re)development usage, using factors in the City of Los Angeles Bureau of Sanitation Sewer Generation Rates table.
- (4) Column (C) is the net increase/decrease in demand with respect to the Present Baseline Water Use shown in Column (A). The water demand projection in LADWP's Year 2005 Urban Water Management Plan is based on citywide growth in water use. When taken in its entire sum, the projects to date (but see the Las Lomas assessment) in this table are within the anticipated and planned for growth in water use in the City of Los Angeles. All projects above are within the anticipated and planned for citywide growth rate of 17% through year 2030. These projects and other growth and use not subject to a Water Supply Assessment within LADWP's service area will be factored into the next Urban Water Management Plan update in 2010.
- (5) Definition: afy - acre feet per year.

## Appendix D

### Adjudicated Groundwater Basin Judgments

- San Fernando Basin – Judgment No. 650079
- Sylmar Basin – Judgment No. 650079
- West Coast Basin – Judgment No. 506806
- Central Basin – Judgment No. 786656

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SUPERIOR COURT OF THE STATE OF CALIFORNIA  
FOR THE COUNTY OF LOS ANGELES

THE CITY OF LOS ANGELES, )  
 )  
 Plaintiff, )  
 )  
 vs. )  
 )  
 CITY OF SAN FERNANDO, ET AL. )  
 )  
 Defendants. )

No. 650079  
JUDGMENT

There follows by consecutive paging Recitals (page 1), Definitions and List of Attachments (pages 1 to 6), Designation of Parties (page 6), Declaration re Geology and Hydrology (pages 6 to 12), Declaration of Rights (pages 12 to 21), Injunctions (pages 21 to 22), Continuing Jurisdiction (page 23), Watermaster (pages 23 to 29), Physical Solution (pages 29 to 34), and Miscellaneous Provisions (pages 34 to 35), and Attachments (pages 36 to 46). Each and all of said several parts constitute a single integrated Judgment herein.

1           4.2.3 Separate Ground Water Basins. The physical and geologic characteristics of each  
 2 of the ground water basins, Eagle rock, Sylmar, Verdugo and San Fernando, cause impediments  
 3 to inter-basin ground water flow whereby there is created separate underground reservoirs. Each  
 4 of said basins contains a common source of water supply to parties extracting ground water from  
 5 each of said basins. The amount of underflow from Sylmar Basin, Verdugo Basin and Eagle  
 6 Rock Basin to San Fernando Basin is relatively small, and on the average has been  
 7 approximately 540 acre feet per year from the Sylmar Basin; 80 acre feet per year from Verdugo  
 8 Basin; and 50 acre feet per year from Eagle Rock Basin. Each has physiographic, geologic and  
 9 hydrologic differences, one from the other, and each meets the hydrologic definition of "basin".  
 10 The extractions of water in the respective basins affect the other water users within that basin but  
 11 do not significantly or materially affect the ground water levels in any of the other basins. The  
 12 underground reservoirs of Eagle Rock, Verdugo and Sylmar Basins are independent of one  
 13 another and of the San Fernando Basin.

14           4.2.4 Safe Yield and Native Safe Yield. The safe yield and native safe yield, stated in  
 15 acre feet, of the three largest basins for the year 1964-65 was as follows:

<u>Basin</u>	<u>Safe Yield</u>	<u>Native Safe Yield</u>
San Fernando	90,680	43,660
Sylmar	6,210	3,850
Verdugo	7,150	3,590

20           The safe yield of Eagle Rock Basin is derived from imported water delivered by Los Angeles.  
 21           There is no measurable native safe yield.

22           4.2.5 Separate Basins -- Separate Rights. The rights of the parties to extract ground  
 23 water within ULARA are separate and distinct as within each of the several ground water basins  
 24 within said watershed.

25           4.2.6 Hydrologic Condition of Basins. The several basins within ULARA are in varying  
 26 hydrologic conditions, which result in different legal consequences.

27           4.2.6.1 San Fernando Basin. The first full year of overdraft in San Fernando  
 28 Basin was 1954-55. It remained in overdraft continuously until 1968, when an injunction

Recd 3-10-92

1 HELM, BUDINGER & LEMIEUX  
2 An Association, Including A  
3 Professional Corporation  
4 4444 Riverside Drive, Suite 201  
5 Burbank, CA. 91505  
6 (213) 849-6473

7  
8 Attorneys for Defendant,  
9 Dominguez Water Corporation

10  
11 SUPERIOR COURT OF THE STATE OF CALIFORNIA  
12 FOR THE COUNTY OF LOS ANGELES

13 CALIFORNIA WATER SERVICE )  
14 COMPANY, et al., )

NO. 506,806

15 Plaintiffs )

AMENDED JUDGMENT

16 vs. )

17 CITY OF COMPTON, et al., )

18 Defendants. )  
19 )  
20 )  
21 )  
22 )  
23 )  
24 )  
25 )  
26 )  
27 )  
28 )

(DECLARING AND ESTABLISHING  
WATER RIGHTS IN THE WEST COAST  
BASIN, IMPOSING A PHYSICAL  
SOLUTION THEREIN AND ENJOINING  
EXTRACTIONS THEREFROM IN EXCESS  
OF SPECIFIED QUANTITIES.)

1	<u>PARTY</u> <u>AND SUCCESSOR, IF ANY</u>	<u>ADJUDICATED RIGHT IN</u> <u>ACRE FEET, ANNUALLY</u>
2		
3	LERMENS, EVELYN (Formerly Alfred Lermens)	0.7
4		
5	LENZINER, EMMA L. sued as Mrs. E.L. Leuziner	1.4
6		
7	LINDERMAN, ABRAHAM Second West Coast Basin Judgment	0
8		
9	LISTON, LAWRENCE Sold to R. Harris and L. Harris	0
10		
11	LITTLE, WILLIAM Sold to Watt Industrial Properties	0
12		
13	LIZZA, PAT	0
14	LOCHMAN, ERNEST C.	0
15	LOCHMAN, WALTER Second West Coast Basin Judgment	0
16	LONG, BEN Persilla Long, sued as Pricilla Long	0
17		
18	LONG, JOHN	0
19	LONG BEACH, CITY OF	0.7
20	LOPEZ, FRANK	3.7
21	LOPEZ, MANUEL one Rudolph E. Lopez	0
22		
23	LOS ANGELES, CITY OF	1503.0
24	LOS ANGELES CITY SCHOOL DISTRICT	0
25	LOS ANGELES COUNTY (ALONDRA PARK) Successor to Los Angeles	67.7
26	County Flood Control District	<u>39.0</u>
27	LOS ANGELES COUNTY FLOOD CONTROL DISTRICT	0
28	Successor in part to A.H. Smith et al Sold to Los Angeles County- Alondra Park	1.4
		<u>-19.0</u>

1 LAGERLOF, SENICAL, DRESCHER & SWIFT  
2 301 North Lake Avenue, 10th Floor  
3 Pasadena, California 91101  
4 (818) 793-9400 or (213) 385-4345

5  
6  
7  
8 SUPERIOR COURT OF THE STATE OF CALIFORNIA  
9 FOR THE COUNTY OF LOS ANGELES

10 CENTRAL AND WEST BASIN WATER ) No. 786,656  
11 REPLENISHMENT DISTRICT, etc., ) SECOND AMENDED  
12 ) JUDGMENT  
13 ) (Declaring and establishing water rights in  
14 ) Central Basin and enjoining extractions  
14 CHARLES E. ADAMS, et al., ) therefrom in excess of specified quantities.)  
15 )  
15 ) Defendants.)  
16 )  
16 CITY OF LAKEWOOD, a municipal )  
17 corporation, )  
17 )  
18 ) Cross-Complaint, )  
18 )  
19 v. )  
19 )  
20 CHARLES E. ADAMS, et al., )  
20 )  
21 ) Cross-Defendants.)  
21 )

22  
23 The above-entitled matter duly and regularly came on for trial in Department 73  
24 of the above-entitled Court (having been transferred thereto from Department 75 by order of the  
25 presiding Judge), before the Honorable Edmund M. Moor, specially assigned Judge, on May 17,  
26 1965, at 10:00 a.m. Plaintiff was represented by its attorneys BEWLEY, KNOOP,

1 of the close of the water year ending September 30, 1978 in accordance with the Watermaster  
2 Reports on file with this Court and the records of the Plaintiff. This tabulation does not take into  
3 account additions or subtractions from any Allowed Pumping Allocation of a producer for the  
4 1978-79 water year, nor other adjustments not representing change in fee title to water rights,  
5 such as leases of water rights, nor does it include the names of lessees of landowners where the  
6 lessees are exercising the water rights. The exercise of all water rights is subject, however, to the  
7 provisions of this Judgment is hereinafter contained. All of said rights are of the same legal  
8 force and effect and are without priority with reference to each other. Each party whose name is  
9 hereinafter set forth in the tabulation set forth in Appendix "2" of this judgment, and after whose  
10 name there appears under the column "Total Water Right" the figure "0" owns no rights to  
11 extract any ground water from Central Basin, and has no right to extract any ground water from  
12 Central Basin.

13 (b) Defendant The City of Los Angeles is the owner of the right to extract fifteen  
14 thousand (15,000) acre feet per annum of ground water from Central Basin. Defendant  
15 Department of Water and Power of the City of Los Angeles has no right to extract ground water  
16 from Central Basin except insofar as it has the right, power, duty or obligation on behalf of  
17 defendant The City of Los Angeles to exercise the water rights in Central Basin of defendant The  
18 City of Los Angeles. The exercise of said rights are subject, however, to the provisions of this  
19 judgment hereafter contained, including but not limited to, sharing with other parties in any  
20 subsequent decreases or increases in the quantity of extractions permitted from Central Basin,  
21 pursuant to continuing jurisdiction of the Court, on the basis that fifteen thousand (15,000) acre  
22 feet bears to the Allowed Pumping Allocations of the other parties.

23 (c) No party to this action is the owner of or has any right to extract ground water  
24 from Central Basin except as herein affirmatively determined.

25 2. Parties Enjoined as Regards Quantities of Extractions.

26

27



## Appendix E

Water Supply Assessment Provisions  
California Water Code Sections 10910-10915

# WATER CODE

## SECTION 10910-10915

0910. (a) Any city or county that determines that a project, as defined in Section 10912, is subject to the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) under Section 21080 of the Public Resources Code shall comply with this part.

(b) The city or county, at the time that it determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration is required for any project subject to the California Environmental Quality Act pursuant to Section 21080.1 of the Public Resources Code, shall identify any water system that is, or may become as a result of supplying water to the project identified pursuant to this subdivision, a public water system, as defined in Section 10912, that may supply water for the project. If the city or county is not able to identify any public water system that may supply water for the project, the city or county shall prepare the water assessment required by this part after consulting with any entity serving domestic water supplies whose service area includes the project site, the local agency formation commission, and any public water system adjacent to the project site.

(c) (1) The city or county, at the time it makes the determination required under Section 21080.1 of the Public Resources Code, shall request each public water system identified pursuant to subdivision (b) to determine whether the projected water demand associated with a proposed project was included as part of the most recently adopted urban water management plan adopted pursuant to Part 2.6 (commencing with Section 10610).

(2) If the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in preparing the elements of the assessment required to comply with subdivisions (d), (e), (f), and (g).

(3) If the projected water demand associated with the proposed project was not accounted for in the most recently adopted urban water management plan, or the public water system has no urban water management plan, the water supply assessment for the project shall include a discussion with regard to whether the public water system's total projected water supplies available during normal, single dry, and multiple dry water years during a 20-year projection will meet the projected water demand associated with the proposed project, in addition to the public water system's existing and planned future uses, including agricultural and manufacturing uses.

(4) If the city or county is required to comply with this part pursuant to subdivision (b), the water supply assessment for the project shall include a discussion with regard to whether the total projected water supplies, determined to be available by the city or county for the project during normal, single dry, and multiple dry water years during a 20-year projection, will meet the projected water demand associated with the proposed project, in addition to existing and planned future uses, including agricultural and manufacturing uses.

(d) (1) The assessment required by this section shall include an identification of any existing water supply entitlements, water rights, or water service contracts relevant to the identified water supply for the proposed project, and a description of the quantities of water received in prior years by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), under the existing water supply entitlements, water rights, or water service contracts.

(2) An identification of existing water supply entitlements, water

rights, or water service contracts held by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), shall be demonstrated by providing information related to all of the following:

(A) Written contracts or other proof of entitlement to an identified water supply.

(B) Copies of a capital outlay program for financing the delivery of a water supply that has been adopted by the public water system.

(C) Federal, state, and local permits for construction of necessary infrastructure associated with delivering the water supply.

(D) Any necessary regulatory approvals that are required in order to be able to convey or deliver the water supply.

(e) If no water has been received in prior years by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), under the existing water supply entitlements, water rights, or water service contracts, the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), shall also include in its water supply assessment pursuant to subdivision (c), an identification of the other public water systems or water service contractholders that receive a water supply or have existing water supply entitlements, water rights, or water service contracts, to the same source of water as the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has identified as a source of water supply within its water supply assessments.

(f) If a water supply for a proposed project includes groundwater, the following additional information shall be included in the water supply assessment:

(1) A review of any information contained in the urban water management plan relevant to the identified water supply for the proposed project.

(2) A description of any groundwater basin or basins from which the proposed project will be supplied. For those basins for which a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has the legal right to pump under the order or decree. For basins that have not been adjudicated, information as to whether the department has identified the basin or basins as overdrafted or has projected that the basin will become overdrafted if present management conditions continue, in the most current bulletin of the department that characterizes the condition of the groundwater basin, and a detailed description by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), of the efforts being undertaken in the basin or basins to eliminate the long-term overdraft condition.

(3) A detailed description and analysis of the amount and location of groundwater pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), for the past five years from any groundwater basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

(4) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), from any basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

(5) An analysis of the sufficiency of the groundwater from the basin or basins from which the proposed project will be supplied to

A water supply assessment shall not be required to include the information required by this paragraph if the public water system determines, as part of the review required by paragraph (1), that the sufficiency of groundwater necessary to meet the initial and projected water demand associated with the project was addressed in the description and analysis required by paragraph (4) of subdivision (b) of Section 10631.

(g) (1) Subject to paragraph (2), the governing body of each public water system shall submit the assessment to the city or county not later than 90 days from the date on which the request was received. The governing body of each public water system, or the city or county if either is required to comply with this act pursuant to subdivision (b), shall approve the assessment prepared pursuant to this section at a regular or special meeting.

(2) Prior to the expiration of the 90-day period, if the public water system intends to request an extension of time to prepare and adopt the assessment, the public water system shall meet with the city or county to request an extension of time, which shall not exceed 30 days, to prepare and adopt the assessment.

(3) If the public water system fails to request an extension of time, or fails to submit the assessment notwithstanding the extension of time granted pursuant to paragraph (2), the city or county may seek a writ of mandamus to compel the governing body of the public water system to comply with the requirements of this part relating to the submission of the water supply assessment.

(h) Notwithstanding any other provision of this part, if a project has been the subject of a water supply assessment that complies with the requirements of this part, no additional water supply assessment shall be required for subsequent projects that were part of a larger project for which a water supply assessment was completed and that has complied with the requirements of this part and for which the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has concluded that its water supplies are sufficient to meet the projected water demand associated with the proposed project, in addition to the existing and planned future uses, including, but not limited to, agricultural and industrial uses, unless one or more of the following changes occurs:

(1) Changes in the project that result in a substantial increase in water demand for the project.

(2) Changes in the circumstances or conditions substantially affecting the ability of the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), to provide a sufficient supply of water for the project.

(3) Significant new information becomes available which was not known and could not have been known at the time when the assessment was prepared.

0911. (a) If, as a result of its assessment, the public water system concludes that its water supplies are, or will be, insufficient, the public water system shall provide to the city or county its plans for acquiring additional water supplies, setting forth the measures that are being undertaken to acquire and develop those water supplies. If the city or county, if either is required to comply with this part pursuant to subdivision (b), concludes as a result of its assessment, that water supplies are, or will be, insufficient, the city or county shall include in its water supply assessment its plans for acquiring additional water supplies, setting forth the measures that are being undertaken to acquire and develop those water supplies. Those plans may include, but are not limited to, information concerning all of the following:

(1) The estimated total costs, and the proposed method of

financing the costs, associated with acquiring the additional water supplies.

(2) All federal, state, and local permits, approvals, or entitlements that are anticipated to be required in order to acquire and develop the additional water supplies.

(3) Based on the considerations set forth in paragraphs (1) and (2), the estimated timeframes within which the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), expects to be able to acquire additional water supplies.

(b) The city or county shall include the water supply assessment provided pursuant to Section 10910, and any information provided pursuant to subdivision (a), in any environmental document prepared for the project pursuant to Division 13 (commencing with Section 21000) of the Public Resources Code.

(c) The city or county may include in any environmental document an evaluation of any information included in that environmental document provided pursuant to subdivision (b). The city or county shall determine, based on the entire record, whether projected water supplies will be sufficient to satisfy the demands of the project, in addition to existing and planned future uses. If the city or county determines that water supplies will not be sufficient, the city or county shall include that determination in its findings for the project.

10912. For the purposes of this part, the following terms have the following meanings:

(a) "Project" means any of the following:

(1) A proposed residential development of more than 500 dwelling units.

(2) A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.

(3) A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.

(4) A proposed hotel or motel, or both, having more than 500 rooms.

(5) A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.

(6) A mixed-use project that includes one or more of the projects specified in this subdivision.

(7) A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project.

(b) If a public water system has fewer than 5,000 service connections, then "project" means any proposed residential, business, commercial, hotel or motel, or industrial development that would account for an increase of 10 percent or more in the number of the public water system's existing service connections, or a mixed-use project that would demand an amount of water equivalent to, or greater than, the amount of water required by residential development that would represent an increase of 10 percent or more in the number of the public water system's existing service connections.

(c) "Public water system" means a system for the provision of piped water to the public for human consumption that has 3000 or more service connections. A public water system includes all of the following:

(1) Any collection, treatment, storage, and distribution facility under control of the operator of the system which is used primarily in connection with the system.

(2) Any collection or pretreatment storage facility not under the control of the operator that is used primarily in connection with the

(3) Any person who treats water on behalf of one or more public water systems for the purpose of rendering it safe for human consumption.

0914. (a) Nothing in this part is intended to create a right or entitlement to water service or any specific level of water service.

(b) Nothing in this part is intended to either impose, expand, or limit any duty concerning the obligation of a public water system to provide certain service to its existing customers or to any future potential customers.

(c) Nothing in this part is intended to modify or otherwise change existing law with respect to projects which are not subject to this part.

(d) This part applies only to a project for which a notice of preparation is submitted on or after January 1, 1996.

0915. The County of San Diego is deemed to comply with this part if the Office of Planning and Research determines that all of the following conditions have been met:

(a) Proposition C, as approved by the voters of the County of San Diego in November 1988, requires the development of a regional growth management plan and directs the establishment of a regional planning and growth management review board.

(b) The County of San Diego and the cities in the county, by agreement, designate the San Diego Association of Governments as that review board.

(c) A regional growth management strategy that provides for a comprehensive regional strategy and a coordinated economic development and growth management program has been developed pursuant to Proposition C.

(d) The regional growth management strategy includes a water element to coordinate planning for water that is consistent with the requirements of this part.

(e) The San Diego County Water Authority, by agreement with the San Diego Association of Governments in its capacity as the review board, uses the association's most recent regional growth forecasts for planning purposes and to implement the water element of the strategy.

(f) The procedures established by the review board for the development and approval of the regional growth management strategy, including the water element and any certification process established to ensure that a project is consistent with that element, comply with the requirements of this part.

(g) The environmental documents for a project located in the county of San Diego include information that accomplishes the same purposes as a water supply assessment that is prepared pursuant to section 10910.

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## Appendix F

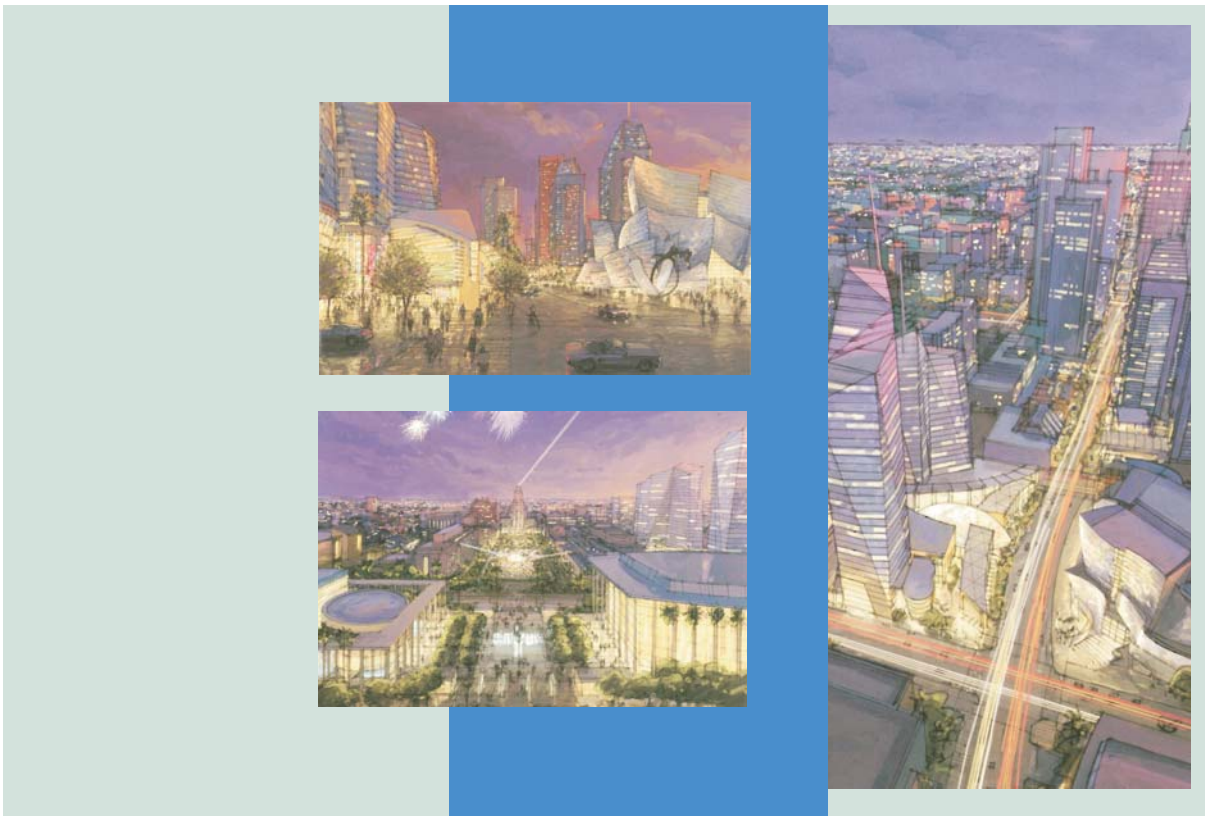
### Water Supply Assessment Checklist

## Water Supply Assessment Checklist

Water Code Section	Water Supply Assessment Content	Page # in WSA
10910(c)(2)	Incorporate data from UWMP.	1-11
10910(d)(1)	Identification of existing water supply entitlements, water rights, or water service contracts relevant to identified water supply for proposed project, and description of quantity of water received in prior years.	6-10
10910(d)(2)(A)	Written contracts or other proof of entitlement to an identified water supply.	6-10
10910(d)(2)(B)	Capital outlay program for financing the delivery of a water supply that has been adopted.	11
10910(d)(2)(C)	Federal, state, and local permits for construction of necessary infrastructure associated with delivering the water supply.	6-10
10910(d)(2)(D)	Any necessary regulatory approval to deliver/convey the water supply.	6-10
10910(f)(1)	Review of any information contained in the UWMP relevant to the identified water supply for the proposed project.	1-11
10910(f)(2)	Description of any groundwater basin(s) from which proposed project will be supplied. For basins with adjudicated groundwater pumping rights, include a copy of the order/decreed adopted by the court or the board and a description of quantity of groundwater public water system has the legal right to pump under the order/decreed.	8-9, Appendix D
10910(f)(3)	Description and analysis of amount and location of groundwater pumped for the past 5 years from any groundwater basin from which the proposed project will be supplied.	8-9
10910(f)(4)	Description and analysis of amount and location of groundwater that is projected to be pumped from any basin to provided water to the proposed project.	8-9
10910(f)(5)	Analysis of sufficiency of groundwater from the basins from which the proposed project will be supplied to meet projected water demand of the proposed project.	8-9



## APPENDIX H: Environmental Equivalency Thresholds



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**THE GRAND AVENUE PROJECT  
EQUIVALENCY PROGRAM  
IMPACT THRESHOLDS**

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An Equivalency Program to provide flexibility for modifications to land uses and square footages within the five Parcels would be incorporated into the Project's approvals in order to respond to the future needs and demands of the southern California economy and changes in Project requirements. The Equivalency Program defines a framework within which land uses can be exchanged for certain other permitted land uses so long as the limitations of the Equivalency Program are satisfied and no additional environmental impacts occur. All permitted Project land use increases can be exchanged for corresponding decreases of other land uses under the proposed Equivalency Program.

The conversion rates at which land uses can be exchanged with one-another is limited so as no to exceed the level of environmental impacts identified in this EIR. A listing of the environmental impact thresholds including the trip conversion rates is provided in the Tables A and B on the following pages.

**Table A**  
**Environmental Impact Thresholds**

Topic	Threshold												
Traffic	See Table B												
Air Quality													
Construction	<table border="0"> <thead> <tr> <th style="text-align: left;">Pollutant</th> <th style="text-align: left;">Daily (lbs/day)</th> </tr> </thead> <tbody> <tr> <td>CO</td> <td>785</td> </tr> <tr> <td>VOC</td> <td>175</td> </tr> <tr> <td>NOx</td> <td>1,039</td> </tr> <tr> <td>SOX</td> <td>&lt;1</td> </tr> <tr> <td>PM<sub>10</sub></td> <td>179</td> </tr> </tbody> </table>	Pollutant	Daily (lbs/day)	CO	785	VOC	175	NOx	1,039	SOX	<1	PM <sub>10</sub>	179
Pollutant	Daily (lbs/day)												
CO	785												
VOC	175												
NOx	1,039												
SOX	<1												
PM <sub>10</sub>	179												
Operations	<table border="0"> <thead> <tr> <th style="text-align: left;">Pollutant</th> <th style="text-align: left;">Daily (lbs/day)</th> </tr> </thead> <tbody> <tr> <td>CO</td> <td>1,004</td> </tr> <tr> <td>VOC</td> <td>290</td> </tr> <tr> <td>NOx</td> <td>257</td> </tr> <tr> <td>SOX</td> <td>12</td> </tr> <tr> <td>PM<sub>10</sub></td> <td>214</td> </tr> </tbody> </table>	Pollutant	Daily (lbs/day)	CO	1,004	VOC	290	NOx	257	SOX	12	PM <sub>10</sub>	214
Pollutant	Daily (lbs/day)												
CO	1,004												
VOC	290												
NOx	257												
SOX	12												
PM <sub>10</sub>	214												
Utilities													
Total On-site Water Consumption	Maximum daily total of 844,403 gallons per day. Maximum peak total of 1,435,484 gallons per day.												
Total On-site Wastewater Generation	Maximum daily total of 631,650 gallons per day. Maximum peak total of 1,073,805 gallons per day.												
Total On-site Solid Waste Generation	Construction generation of 31,120 tons total. Operations disposal of 7,072 tons per year.												
Residential Development	Maximum of 2,660 Units.												
Maximum Total Development	3,600,000 square feet.												
Maximum Heights	<p><b>Parcel Q</b></p> <ul style="list-style-type: none"> <li>• Building heights of 1,135 feet above mean sea level (approximately 750 feet above Grand Avenue) on 10 percent of the site (approximately 19,500 square feet);</li> <li>• Building heights of 835 feet above mean sea level (approximately 450 feet above Grand Avenue) on 20 percent of the site (approximately 29,000 square feet);</li> <li>• Building heights of 535 feet above mean sea level (approximately 150 feet above Grand Avenue) 60 percent of the site (approximately 87,000 square feet);</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>• Building heights of 460 feet above mean sea level (approximately 75 feet above Grand Avenue) on 80 percent of the site (approximately 116,000 square feet).</li> </ul>												

**Table A(Continued)**

**Environmental Impact Thresholds**

Topic	Threshold
	<p><b>Parcels W-1/W-2</b></p> <ul style="list-style-type: none"> <li>• Building heights of 950 feet above mean sea level (approximately 640 feet above Hill Street) on 15 percent of the site (approximately 16,800 square feet);</li> <li>• Building heights of 800 feet above mean sea level (approximately 490 feet above Hill Street) on 60 percent of the site (approximately 67,200 square feet); and</li> <li>• Building heights of 500 feet above mean sea level (approximately 190 feet above Hill Street) on 80 percent of the site (approximately 89,600 square feet).</li> </ul> <p><b>Parcels L and M-2</b></p> <ul style="list-style-type: none"> <li>• Building heights of 985 feet above mean sea level (approximately 600 feet above Grand Avenue) on 30 percent of the site (approximately 27,000 square feet);</li> <li>• Building heights of 685 feet above mean sea level (approximately 300 feet above Grand Avenue) on 40 percent of the site (approximately 36,000 square feet); and</li> <li>• Building heights of 460 feet above mean sea level (approximately 75 feet above Grand Avenue) on 100 percent of the site (approximately 90,000 square feet).</li> </ul>

*Source: PCR Services Corporation, June 2006*

**Table B**

**Equivalency Matrix - Land Use Conversion Factors**

To This Land Use →	Units	Condo-miniums	Apartment-s	Hotel	Market	Retail	Restaurant	Event Facility	Health Club	Office
From This Land Use ↓		DU's	DU's	Rooms	1,000 sf	1,000 sf	1,000 sf	Seats	1,000 sf	1,000 sf
Condominiums	DU's	NA	1.400	0.700 <sup>1</sup>	0.062 <sup>2</sup>	0.098 <sup>2</sup>	0.080 <sup>2</sup>	4.667 <sup>3</sup>	0.201 <sup>2</sup>	0.311 <sup>2</sup>
Apartments	DU's	0.714	NA	0.500 <sup>1</sup>	0.044 <sup>2</sup>	0.070 <sup>2</sup>	0.057 <sup>2</sup>	3.333 <sup>3</sup>	0.144 <sup>2</sup>	0.222 <sup>2</sup>
Hotel	Rooms	1.429 <sup>4</sup>	2.000 <sup>4</sup>	NA	0.088 <sup>5</sup>	0.140 <sup>5</sup>	0.114 <sup>5</sup>	6.667 <sup>6</sup>	0.288 <sup>5</sup>	0.444 <sup>5</sup>
Market	1,000 sf	16.129 <sup>7</sup>	22.727 <sup>7</sup>	11.364 <sup>8</sup>	NA	1.596	1.293	75.833 <sup>9</sup>	3.273	5.056
Retail	1,000 sf	10.204 <sup>7</sup>	14.286 <sup>7</sup>	7.143 <sup>8</sup>	0.627	NA	0.810	47.500 <sup>9</sup>	2.050	3.167
Restaurant	1,000 sf	12.500 <sup>7</sup>	17.544 <sup>7</sup>	8.772 <sup>8</sup>	0.773	1.235	NA	58.667 <sup>9</sup>	2.532	3.911
Event Facility	Seats	0.214 <sup>10</sup>	0.300 <sup>10</sup>	0.150 <sup>11</sup>	0.013 <sup>12</sup>	0.021 <sup>12</sup>	0.017 <sup>12</sup>	NA	0.043 <sup>12</sup>	0.067 <sup>12</sup>
Health Club	1,000 sf	4.975	6.944	3.472	0.306	0.488	0.395	23.256	NA	1.544
Office	1,000 sf	3.215	4.505	2.252	0.198	0.316	0.256	14.925	0.648	NA

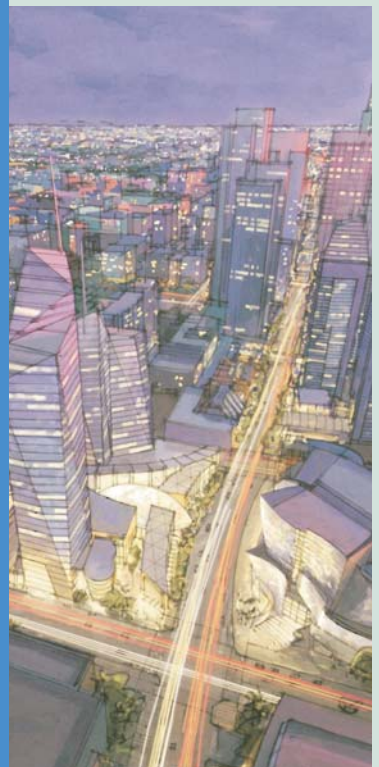
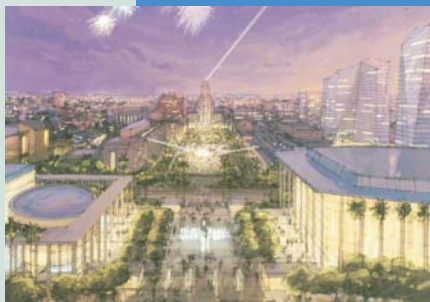
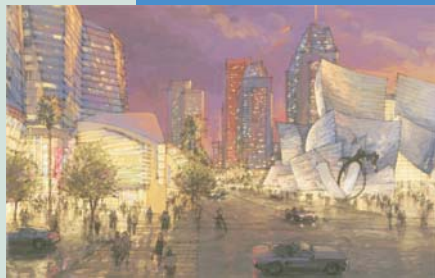
Numbers shown in table represent conversion factors from one land use to another, to maintain trip totals equivalent to and not exceeding those assumed in the DEIR. Numbers are based on weekday P.M. peak hour trip generation data, and average trip rates for each land use type over the entire Project. For example, if it was desired to convert Project square footage from retail to office uses, the conversion factor to be used is 3.167, i.e. 75,000 sf of retail uses could be replaced with 237,525 sf of office uses (75,000 x 3.167) without increasing the overall number of trips.

Ratios are conversion factors from 1,000 sf to 1,000 sf, except where specified by footnotes as described below:

1. Ratios are conversion factors from DU's to rooms.
2. Ratios are conversion factors from DU's to 1,000 sf.
3. Ratios are conversion factors from DU's to seats.
4. Ratios are conversion factors from rooms to DU's.
5. Ratios are conversion factors from rooms to 1,000 sf.
6. Ratios are conversion factors from rooms to seats.
7. Ratios are conversion factors from 1,000 sf to DU's.
8. Ratios are conversion factors from 1,000 sf to rooms.
9. Ratios are conversion factors from 1,000 sf to seats.
10. Ratios are conversion factors from seats to DU's.
11. Ratios are conversion factors from seats to rooms.
12. Ratios are conversion factors from seats to 1,000 sf.

Source: The Mobility Group, May 2006.

## APPENDIX I: Resumes of EIR Authors



## Bruce M. Lackow, PRINCIPAL

### Professional History

- B.S., (Magna Cum Laude), Urban & Regional Planning, California State Polytechnic University, Pomona, California, 1984
- Shared Planner, El Segundo and Manhattan Beach, California, 1986
- Environmental Planner, Cotton/Beland/Associates, Pasadena, California, 1984 - 1985
- Director of Data Processing, Robertson Research, Los Angeles, California, 1980 - 1983
- Information Analyst, Shulman Research, Los Angeles, California, 1979

### Expertise

Bruce Lackow has been preparing environmental documents and performing market research for more than 20 years, with special emphasis on highly complex and often controversial large-scale projects. As Project Director, he is responsible for determining appropriate analytical and research methodologies for PCR projects. Mr. Lackow specializes in the management of California Environmental Quality Act and National Environmental Policy Act documentation in addition to the preparation of land use, transportation, air quality, noise, demographic, and particularly, fiscal analyses. Known for both his exacting standards and extensive experience, he is frequently retained by public and private sector entities to review the technical and regulatory adequacy of Environmental Impact Reports (EIRs) and Environmental Impact Statements

(EISs) for developments of regional importance in southern California.

### Experience

#### *Large Scale Mixed-Use Projects:*

Mr. Lackow has supervised projects comprising more than 22 million square feet of development, including residential, office, retail, restaurant, entertainment, studio production, light industrial, hotel, and recreational uses. He has served as Project Manager for projects such as the Playa Vista Master Plan and First Phase Development; the Playa Vista Entertainment, Media, and Technology District; the Village at Playa Vista Development; the Universal City Specific Plan; and the Alameda District Specific Plan. Documentation has included EIRs, EISs, Mitigated Negative Declarations, fiscal analyses, and facility siting studies.

#### *Master, Specific, and General Plan*

*Projects:* Mr. Lackow directed such projects to guide development activities for particular sites, areas, and communities into the 21st Century. Bruce has frequently served as Project Director of these technically complex and often ecologically sensitive planning projects, such as the Los Angeles International Airport Master Plan, Los Angeles Sports and Entertainment District Specific Plan, and the Simi Valley Regional Center Specific Plan. In addition, he has performed much of the impact analysis required for the environmental documentation of these projects.

*Fiscal Impact Analyses:* Mr. Lackow has prepared analyses evaluating the ongoing fiscal relationships between large private sector development projects and the

jurisdictions within which they are located. Noteworthy analyses include the Playa Vista Master Plan and First Phase Development, the Farmers Market project in Los Angeles, the Home Ranch project in the City of Costa Mesa, and the Simi Valley Regional Shopping Mall. He has also prepared fiscal analyses of the Santa Monica Transportation Demand Management Plan and the Simi Valley General Plan, as well as developing, implementing, and training City personnel in the use of computer fiscal impact assessment models for the City of El Segundo.

## Gary David Schalman, Ph.D., PRINCIPAL PLANNER

### Professional History

- Ph.D., Urban Studies, University of Southern California, Los Angeles, California, 1976
- Master of Planning, Urban Ecology and Physical Spatial Design, University of Southern California, Los Angeles, California, 1970
- Bachelor of Architecture, University of Southern California, Los Angeles, California, 1967
- Environmental Consultant, The Keith Companies, Costa Mesa, California, 1996
- Paralegal and Environmental Writer, RNSIC Corporation, Wasco County, Oregon, 1982 - 1985
- Supervisor of Community Planning, Jefferson County Planning Department, Golden, Colorado, 1979 - 1982
- Planner, Jefferson County Planning Department, Golden, Colorado, 1976 - 1979
- Assistant Professor of Urban & Regional Planning, University of Colorado - Denver, Denver, Colorado, 1972 - 1974

### Expertise

Gary Schalman has 23 years of experience in environmental and planning work in the public sector, private sector, and University setting. He has worked as an analyst and writer, project manager, office supervisor and professor of planning. His background covers work on the full range of

California Environmental Quality Act topics.

### Experience

#### *Environmental Impact Reports:*

Dr. Schalman has worked on Environmental Impact Statements (EIS) and more than 30 Environmental Impact Reports (EIRs) with major writing and management responsibilities on several of these. Major projects include the Draft EIR for an annexation and general plan amendment in the City of Chino's Agricultural Preserve/Sphere of Influence, and EIRs for the Playa Vista Master Plan, Phase I and Village at Playa Vista projects, the Fox Studio Renovation, the Universal City Specific Plan, the Metropolitan Transportation Authority West Los Angeles Transportation Facility, Carson Marketplace, Central Area High School No. 11, Vista Hermosa Park (formerly the Belmont Learning Center), and numerous commercial, residential, school and land fill projects.

#### *Public Agency Planner/Manager:*

Dr. Schalman first served as a planner, and later, supervised a staff of 20 in a public agency. Work included both current and advance planning activities. Current Planning activities consisted of administration of the zoning ordinance, environmental review, and application processing. His Advance Planning functions consisted of long range planning studies, including analysis of future development scenarios, development of a new general plan for the County, and development of miscellaneous community and policy plans. His planning work included development of a program for citizen

participation in the planning process. Supervisory work included program development, monitoring, and budgeting. He also engaged in agency coordination, presented presentations to both the public and county officials and participated in public outreach efforts.

#### *Computer Modeling and Geographic Information Systems:*

Dr. Schalman designed, programmed, and implemented an interactive computer modeling system for modeling environmental characteristics and performing planning and policy analysis. The system also provides site specific data for the public and planners and initial evaluations of conformance between development proposals and jurisdictional plans and policies. This work was presented in a paper at a Harvard/MIT joint conference on computer graphics.

*Research and Teaching:* Dr. Schalman taught graduate level planning courses, and performed investigations and management on two large university-based research projects at the University of Colorado, Denver Center. He also served as a lecturer in the School of Urban Planning and Development at the University of Southern California.



## Ryan F. Luckert, PLANNER

### Professional History

- B.S., City and Regional Planning, California Polytechnic State University, San Luis Obispo, California, 2001
- Land Use Analyst, Jeffer, Mangels, Butler & Marmaro, LLP, Los Angeles, California, 2004-2006
- Assistant Planner, City of Rancho Palos Verdes, 2001-2004
- Planning Technician, County of San Luis Obispo, 1999-2001

### Expertise

Ryan Luckert has over six years of experience in the field of environmental planning and agency coordination. Mr. Luckert has managed and contributed to California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) documentations including Negative Declarations (ND), Mitigated Negative Declarations (MND), Initial Studies (IS) and Environmental Assessments (EA). In addition, Mr. Luckert is committed to professional growth and he attends seminars and UCLA Extension Courses annually emphasizing CEQA Compliance and Updates.

### Experience

*CEQA/NEPA:* Mr. Luckert has been responsible for the preparation and management of environmental documentation for a variety of project types including single- and multi-family residential developments, commercial developments including big box retail, schools and high-rise tower developments.

As part of his work for the County of San Luis Obispo, he assisted with the preparation of MNDs for air quality and noise analysis for several commercial and industrial projects in accordance with state and county development guidelines.

Mr. Luckert is currently preparing an MND for the Figueroa Corridor Urban Revitalization Project in Los Angeles.

*Project Management:* Mr. Luckert's work has included overall project management of small to large residential and commercial entitlement projects through the Southern California region. He managed the effort to attain Global Information System (GIS) and digital aerial photographs for the City of Rancho Palos Verdes. Mr. Luckert managed the preparation of permit and approval processing of tract maps (MNDs and NDs) and due diligence for large commercial and residential projects. In addition, he managed the rent stabilization process management for the City of Los Angeles condo conversion and eviction process and preparation of EAs and packages for various projects.

Mr. Luckert has also attended numerous public hearings and city council meetings within southern California to discuss projected commercial and residential development projects.

*Ordinance Preparation:* Mr. Luckert has prepared and updated ordinance amendments and zoning administrator determinations for several cities throughout southern California. He worked at the public information counter and offered assistance with the entitlement process as well as fielded

general zoning questions for the City of Rancho Palos Verdes.

*Environmental Planning & Agency Coordination:* Mr. Luckert has managed and contributed to the preparation of various discretionary applications including conditional use permits, site plan review and coastal development permits and variances through the Planning Commission and Council for the City of Rancho Palos Verdes.

### Professional Affiliations

American Planning Association

Associated General Contractors

## Lauren Siniawer, ASSOCIATE PLANNER

### Professional History

- Master of Planning (Land Use, Sustainability & Regional Growth specialization), University of Southern California, Los Angeles, CA, 2005
- B.A., Government, Hamilton College, Clinton, NY, 1993
- Research Assistant, Southern California Health Economics Study, University of Southern California, 2005
- Research Assistant, METTRANS Transportation Center, 2004 - 2005
- Intern, The Planning Report/Metro Investment Report, Los Angeles, CA, 2004 - 2005
- Planning Intern, Division of Transportation Management, Morris County Department of Planning, Development & Technology, Morristown, NJ, 2004
- Marketing Specialist, National Fire Protection Association, Quincy, MA, 2002 - 2003
- Director of Communications, YourCompass, Inc., Somerville, MA, 1999 - 2001
- Public Affairs Specialist, National Fire Protection Association, Quincy, MA, 1997 - 1999
- Director of Communications and Research, Massachusetts State Senate, Boston, MA, 1996 - 1997

### Expertise

Lauren Siniawer has more than 13 years of academic and professional experience that spans the private, public, and non-profit sectors. She is a seasoned writer, highly skilled in communicating complex and technical concepts to a

variety of audiences. During her academic career, Ms. Siniawer's relevant coursework included CEQA/NEPA analysis, general plans, urban demography, planning law, transportation policy, and urban design. At PCR, Ms. Siniawer has contributed to California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) documentation, including Environmental Impact Reports (EIR), Mitigated Negative Declarations (MND), Initial Studies, and Environmental Assessments (EA).

### Experience

*CEQA/NEPA:* Ms. Siniawer has been involved in the preparation of environmental documentation for a range of project types, including mixed-use, hotel, resort, and religious and educational facility developments. Her contributions include the utilities and hazardous materials sections of the Grand Avenue Draft EIR, and the Initial Study and Neighborhood Impact Study for the Hotel Shangri-La in Santa Monica. Currently, Ms. Siniawer is preparing various sections of Draft EIRs including the Aesthetics section for the Travelodge Hotel development project in Santa Monica; the Land Use, Population and Housing, and Utilities sections for a new resort facility in Mammoth Lakes; and the Aesthetics section of the Church of the Woods.

*Transportation:* During her internship with the Morris County, New Jersey, Division of Transportation Management, Ms. Siniawer took the lead on the update to the 2005 circulation element of the County's master plan. In this role, Ms. Siniawer

created the organizational framework for the element and wrote portions of the document, including sections on air quality and traffic congestion reduction.

*Technical Issues:* While working for the National Fire Protection Association, Ms. Siniawer was introduced to planning in the wildland-urban interface, and the construction, landscaping, and design standards for fire-safe community planning. In addition, during her time with the Massachusetts State Senate, Ms. Siniawer was responsible for researching the local and regional impacts of a large-scale, entertainment-based seaside development north of Boston.

### Professional Affiliations

Member, American Planning Association

## Mark Hagmann, P.E., ASSOCIATE DIRECTOR OF AIR QUALITY AND ENVIRONMENTAL ACOUSTICS

### Professional History

- Graduate Study, Environmental Engineering, University of Central Florida, Orlando, Florida; Design of Air Pollution Controls and Atmospheric Dispersion, 1995
- B.S., Environmental Engineering, University of Florida, Gainesville, Florida, 1994
- Registered Professional Engineer (PE), State of California, #C60002
- Senior Associate, Environmental Science Associates, Los Angeles, California, 1998 - 2000
- Engineer, Koogler & Associates, Gainesville, Florida, 1994 - 1998

### Expertise

Mark Hagmann has over ten years of supervisory and project management experience in preparing air quality technical studies related to toxic air contaminants and criteria air pollutants. He has extensive knowledge of the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA) regulatory process and the rules and regulations established by the South Coast Air Quality Management District. His experience also includes preparing emissions inventories, pollutant concentration impact analysis, CEQA/NEPA documentation, health risk assessments, and air pollution source permitting. In the field of acoustics, he has expertise in acoustical and vibration engineering with an emphasis in environmental noise studies, transportation noise, and vibration. He has extensive experience in Environmental Impact

Statement/Environmental Impact Report preparation and noise control studies for highway and airport projects.

### Experience

#### *CEQA/NEPA Documentation:*

Mr. Hagmann has provided air quality and noise analyses for land use developments including industrial facilities, infrastructure, sports and recreational facilities, schools, residential tracts, and commercial uses. Projects include Disney's Grand Central Creative Campus, Boeing's PacifiCenter@Long Beach, LAUSD's Vista Hermosa, Gregory Canyon Landfill, BKK Landfill Closure, Oakland International Airport Development Program, San Jose International Airport Master Plan Update, SDG&E and PG&E Divestiture, and Pasadena Water & Power's Glenarm Power Plant Upgrade.

#### *Emissions Evaluations and Dispersion*

*Modeling:* Mr. Hagmann's expertise in air quality impact assessment derives from preparing emissions inventories and pollutant concentration estimates. He has used California Air Resource Board's URBEMIS for general land use development projects and ISC, EDMS, and CALINE for local pollutant concentration estimates.

*Health Risk Assessment:* Mr. Hagmann has prepared health risk assessments using ACE2588 and HARP for landfills, freeway interchanges, power plants, industrial facilities, and educational sites. He has employed Johnson & Ettinger Model for evaluating subsurface vapor intrusion into buildings.

#### *Air Pollution Source Permitting:*

Mr. Hagmann has prepared federal and

state permit applications for industrial sources including mining operations, fiberglass boat manufacturers, aerospace service and manufacturing operations, and asphalt and concrete plants.

#### *Noise and Vibration Monitoring:*

Mr. Hagmann has employed sound level meters, vibration accelerometers, and frequency analyzers to assess noise and vibration and frequency analyses. Measurements of sound sources include aircraft, vehicle traffic, industrial facilities, entertainment facilities, HVAC commercial sources, mechanical and construction equipment.

#### *Environmental Noise Analysis:*

Mr. Hagmann's analyses included noise and vibration measurements, sound power allocation, rank ordering of sources, noise contours, and mitigation recommendations for controlling sources of noise. He has performed modeling utilizing INM, HNM, Stamina/Optima, Sound2000, Leqv2, TNM, and ENM. Through the application of these noise models he has been able to assess existing and future ambient noise levels as well as develop mitigation measures to reduce noise levels at sensitive receptors. He has conducted a noise study for Southern California's Associated Government's Aviation Task Force, where he estimated future CNEL noise contours at twelve regional airports using INM and analyzed land use compatibility issues associated with the changes in noise exposure. He performed assessments for a proposed hanger at Monterey Peninsula Airport and an engine run-up area and heliport at Long Beach Airport.

## Everest Yan, ENGINEER

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### Professional History

- B.S., Chemical Engineering (Environmental Emphasis), University of Southern California, Los Angeles, California, 2001
- Project Engineer, Larry Walker Associates, Thousand Oaks, California, 2001 - 2003
- Summer Intern, CET Engineering, West Covina, California, 1998 - 2000
- Engineer-In-Training (EIT)

### Expertise

Everest Yan is a recent graduate with experience in air quality and stormwater monitoring. Mr Yan is currently an Engineer in Training for his certification as a professional engineer.

### Experience

*Air Quality Monitoring:* Mr. Yan has experience in assisting with air quality monitoring in industrial and urban environments. His familiarity with monitoring ranges from conducting fieldwork to data formatting and some analysis. He is currently training on ISC and URBEMIS. His responsibilities as a part of the Air Quality/Environmental Acoustics Division include ISCST3 dispersion modeling, Caline 4 CO hotspot modeling, and URBEMIS.

In addition to his air quality fieldwork and reporting, Mr. Yan is responsible for noise measurement collection, processing noise/sound data, and preparing diesel particulate health risk assessments.

*Stormwater Monitoring:* Prior to joining PCR Services Corporation Mr. Yan assisted in preparing reports and conducting training for stormwater monitoring. These reports include county-wide monitoring reports for ultimate submission to the Regional Water Quality Control Board (RWQCB), water quality monitoring standard operating procedures, and the training of RWQCB inspectors.

Mr. Yan has also conducted fieldwork involving wet and dry weather water sampling, and Quality Assurance/Quality Control on water chemistry results. He is also familiar with the Caltrans water quality database.

## Janet Ostashay, DIRECTOR OF HISTORIC RESOURCES

### Professional History

- M.A. (ABT), Historic Preservation & Public History, California State University, Dominguez Hills, Carson, California, 1994
- B.A., Social Ecology/Urban Planning, University of California, Irvine, California, 1982
- Cultural Resources Management, Graduate Program, University of Nevada, Reno, Nevada, 1995 – 1996
- Cultural Resources Project Manager, EARTH TECH, Inc., Colton, California, 1995-1997
- Cultural Resources Consultant, Ostashay & Associates, Long Beach, California, 1987-1997
- Historic Resources Project Manager, Thirtieth Street Architects, Newport Beach, California, 1993 – 1995
- Administrator, Long Beach Heritage, Long Beach, California, 1988 - 1993

### Expertise

Janet Ostashay has over 15 years of experience managing and conducting historic resources surveys, recording properties on State inventory forms, preparing National Register forms, and drafting HABS/HAER documents. She has also prepared a number of cultural resources management plans, preservation elements/ordinances, and agreement documents for government agencies. She currently provides on-call services to local governments on the application of the Secretary of the Interior's Standards for the Treatment of

Historic Properties and its applicable Guidelines.

### Experience

*Environmental Compliance Audits:* As a contributor to EIS/EIR documents, Ms. Ostashay has conducted on a number of assessments where historic resources have been involved, including the Grand Central Creative Campus Project in the City of Glendale; the J.P. Getty Villa Master Plan; Pasadena Unified School District Modernization Project; Los Angeles International Airport Master Plan; Harvard-Westlake Middle School Improvement Project; Preservation of Mission San Juan Capistrano; and the PacificCenter mixed-use project in the City of Long Beach. The scope of work associated with the preparation of these environmental documents included defining area of potential effects (APE); the identification and evaluation of properties for historical significance; analysis of potential impacts to those resources; and the development of applicable mitigation measures for project implementation.

*Surveys/Assessments:* Having evaluated thousands of properties for federal, state, and local significance, Ms. Ostashay is very familiar with the survey inventory and evaluation process, as well as the fundamentals of preservation planning. Such survey work has included the identification and recordation of individual properties and historic districts; the development of historic context statements; application of federal, state, and local criteria for historical/architectural significance; and the creation of preservation planning strategies. Ms. Ostashay has conducted

historic resources surveys for a number of cities, including Pasadena, South Pasadena, Beverly Hills, Santa Monica, Costa Mesa, Riverside, Glendale, Hermosa Beach, and Los Angeles.

*Section 106 Compliance:* Working with such federal and state agencies as the National Park Service (NPS), Advisory Council on Historic Preservation (ACHP); Federal Highway Administration (FHWA); Federal Emergency Management Agency (FEMA), the Department of Housing and Urban Development (HUD); Federal Aviation Administration (FAA); U.S. Corps of Engineers; Caltrans; and the State Historic Preservation Officer (SHPO), Ms. Ostashay has provided Section 106 guidance to a number of local governments, including the City of San Juan Capistrano (Mission San Juan Capistrano), City of Los Angeles World Airports Division (LAX Master Plan), City of Whittier (TEA Whittier Depot Rehabilitation), City of Perris (TEA Perris Depot Rehabilitation), City of Upland (ISTEA Upland Depot Rehabilitation), City of Culver City; and the U.S. Air Force (various AFBs).

*HABS/HAER Documentation:* Ms. Ostashay has authored HABS/ HAER documentation for significant historic properties nationwide, including those at Lexington-Bluegrass Army Depot, Lexington, Kentucky; Brooks AFB, San Antonio, Texas; Kelly AFB, San Antonio, Texas; the Getty Villa- Ranch House, Malibu, California; the Grand Central Air Terminal, Glendale, California; and the Douglas Aircraft Company – Long Beach Plant, Long Beach, California.

## Pamela Daly, SENIOR ARCHITECTURAL HISTORIAN

### Professional History

- M.S., Historic Preservation and Building Conservation, University of Vermont, Burlington, Vermont, 1998
- B.S., Business Administration, Elmira College, Elmira, New York, 1994
- Architectural Historian, Earth Tech, Inc., Colton, California, 2003-2005
- Consultant in Historic Preservation, Daly & Associates, 1998-2003

### Expertise

Pamela Daly has been involved with the recordation, preservation and management of historic resources for over twelve years throughout the United States. Her professional experience includes the preparation of National Register of Historic Places (NR) and California Register of Historical Resources nominations (CRHR), Historic American Building Survey/Historic American Engineering Record (HABS/HAER) documentation, Section 106 and 110 determinations and state mandated environmental reviews. She has evaluated hundreds of historic/cultural resources and conducted extensive archival research at the local, state and national level to document historic resources.

Ms. Daly is also qualified to prepare Historic Structures Reports (HSR) and to assist the client with interpreting and conforming with the Secretary of the Interior's Guidelines for the Restoration, Renovation or Rehabilitation of Historic Structures. She also has experience with

implementing local historic preservation regulations as a member of a Historic Preservation Design Review Commission and the protection of historic resources as the Board Chair of a not-for-profit historic preservation organization.

### Experience

*Environmental Compliance Reports:* Ms. Daly has identified, researched, and evaluated cultural resources within proposed project areas of potential effect for Environmental Impact Statements and Reports on both state and federal levels. She has worked with the relevant lead agencies to develop a variety of mitigation measures for projects requiring protection of historic resources.

### *Surveys/Inventories/Preservation Planning:*

Ms. Daly has developed, managed and performed surveys and inventories on hundreds of historic structures in urban, rural and military environments. Historic building surveys include photographs, archival research, evaluations and descriptions of each contributing resource. She has also developed and created a variety of preservation plans for large and small entities including adaptive reuse plans for underutilized historic buildings.

### *National Register/HABS/HAER*

*Documentation:* Ms. Daly has worked on a wide variety of projects for the documentation of important national historic resources. They include the National Register (NR) nomination of cultural landscapes in Essex County, New York and the documentation for the nomination of 110 houses and associated structures for the Residential

Historic District in Vergennes, Vermont. She has also authored a Historic American Engineering Survey of Nine Historic Water Wells in the Antelope Valley region of California.

*Architectural Conservation Projects:* Ms. Daly is trained in the conservation techniques to be used in the physical restoration, rehabilitation and renovation of historic buildings and structures. She has prepared HSRs with detailed information documenting current conditions, and recommended the appropriate repairs to conserve architectural material. She has hands-on experience with documenting and preserving historic paint finishes in several structures listed on the National Register.

### Professional Affiliations

California Preservation Foundation

California Council for the Promotion of History – Registered Professional Historian

National Trust for Historic Preservation – Forum Member

Society for Industrial Archaeology

Vernacular Architecture Forum

Preservation Education Institute

## Mitchell Marken, Ph.D., ASSOCIATE PRINCIPAL, DIRECTOR OF CULTURAL RESOURCES MANAGEMENT

### Professional History

- Ph.D., Archaeology, University of St. Andrews, Scotland, 1991
- Dpl., Archaeology and Ethnology, Maritime Studies, University of St. Andrews, Scotland, 1985
- Cultural Resources Manager/Senior Environmental Scientist, Tetra Tech, Inc., San Francisco, California, 1998 - 2004
- Adjunct Professor, University of San Francisco

### Expertise

Mitchell Marken has over 18 years of archaeological and management experience in the environmental field. His experience includes project management, field supervision, environmental monitoring, cultural resource planning, report and proposal writing, quality assurance of regulatory reports, project evaluation, underwater survey, site mitigation, excavation, artifact analysis, mapping, research design, team training, coordination with state and federal agencies, permit acquisition and public speaking. Since 1990, he has managed large-scale Cultural Resource and Environmental projects for public utility companies, mining companies and private developers throughout Western U.S.

Dr. Marken has completed environmental compliance training with the Federal Energy Regulatory Commission (FERC), and Section 106 compliance training from the Advisory Council on Historic Preservation. He has worked internationally and for state governments concerning the preservation and exploration of

underwater sites including shipwrecks. He has published a University Press of Florida book entitled "Pottery from Spanish Shipwrecks: 1500 - 1800," and is featured in a U.S. public school textbook entitled "Lessons in Character" published by the Young People's Press for middle school students.

### Experience

*Archaeology/Paleontology:* Dr. Marken has worked with State Historic Preservation Office and information centers throughout the Western U.S. for record searches and surveys on projects ranging from cellular towers to extensive multi-state linear corridors. Other projects include site inventories and test excavation for the U.S. Army Corps of Engineers (ACOE), and the U.S. National Guard in Northern and Southern California and San Francisco County Department of Public Works, and construction monitoring for the U.S. Coast Guard at various radio tower sites in California.

In addition to fieldwork, Dr. Marken coordinated and worked with regulatory agencies in impact analysis and mitigation planning, on the development of Programmatic Agreements and Memorandums of Understanding including the U.S. Navy for Treasure Island, the U.S. Army in Hawaii and the Department of Defense at Lawrence Livermore National Laboratory. He has also been active in facilitating Native American consultation and worked with California Tribes on educating local agencies with regards to burials, and with Santa Cruz County regarding mitigation of sea wall armoring on paleontological resources.

In addition to his California experience, Dr. Marken was also the principal author of Minnesota's Submerged Cultural Resources Plan. The plan is used as a guideline for the preservation of underwater sites in the Great Lakes and inland water bodies.

*CEQA/NEPA Compliance:* Dr. Marken has worked on various projects for National Environmental Policy Act (NEPA), National Historic Preservation Act and California Environmental Quality Act (CEQA) compliance throughout the United States for the U.S. Coast Guard, the U.S. Army, the U.S. Navy, and the ACOE. He has also performed third party review for California State Lands for fiber optic cable construction both on land and for submerged projects. In addition, he wrote and compiled the necessary background information and impact analysis on all Coast Guard owned ships and stations for the Deepwater Project Environmental Impact Statement for the U.S. Coast Guard.

Dr. Marken's NEPA experience also includes the preparation of sensitive and controversial documents relating to a large-scale Army transformation project on the islands of Hawaii for the U.S. Army including an additional training base on Oahu, and military housing conversion projects in Hawaii and California.

### Workshops/Education:

Section 106 Compliance Training (GSA Interagency Training Center); FERC Environmental Compliance Training

### Professional Affiliations

SAA Society for American Archaeology