APPENDIX A

Traffic Report

Traffic Impact Analysis Report

For

Wilshire/Western MTA Portal

Prepared for:

Terry A. Hayes & Associates

6083 Bristol Parkway, Suite 240

Culver City, CA 90230

LADOT REFERENCE

DOT Case No.: CEN 03-1051

Prepared by:

Korve Engineering, Inc.

725 S. Figueroa Street, Suite 2350

Los Angeles, CA 90017

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1.0 Introduction

This traffic study report conducted by Korve Engineering, Inc. evaluates the potential traffic impacts of the planned Wilshire/Western MTA Portal mixed-use project. The project is located north and east of Wilshire Boulevard and Western Avenue in Los Angeles. The study was completed in accordance with the Los Angeles Department of Transportation (LADOT) traffic study requirements.

1.1 Project Description

The project site is located in the City of Los Angeles, west of the downtown area. The general vicinity of the project and the surrounding freeway system are presented in Figure 1. The project is bounded by Wilshire Boulevard to the South, Western Avenue to the East, Sixth Street to the North, and Oxford Avenue to the West. The project does not include the existing Sav-On Drug store on the northwest corner of Wilshire Boulevard and Oxford Avenue or the two story building on the southwest corner of Sixth Street and Oxford Avenue. The adjacent street system and the 12 study intersections are presented in Figure 2.

The project will include 240 residential units and 49,900 square feet of retail space. The ground floor site plan for the project is presented in Figure 3. Retail uses will include a restaurant, along with small and mid-sized retailers. The existing bus layover facility for 14 MTA buses will be reconfigured and remain on the site, but the existing retail building on the west part of the site will be removed. The project is expected to be completed by 2007.

Currently, access to the project site is provided on Western Avenue, Sixth Street and Oxford Avenue. As shown on the site plan, access to the project will only be provided on Sixth Street and Oxford Avenue with the completion of the project. Given the relatively high traffic volumes on Sixth Street the commercial access on Sixth is planned as right-turn-only ingress and egress and the bus facility driveway on Sixth Street will be a right-turn only ingress, with egress on Oxford Avenue. The only access to the residential component of the project will be provided by a full access on Oxford between the bus exit and the full access immediately south of Sav-On for the commercial part of the project. All of the residential parking will be above grade, with the commercial parking at grade and below grade. An entrance only ramp to the subterranean parking is provided just west of the commercial driveway on Oxford, with an entrance and exit ramp planned near the northwest corner of the Sav-On property.

The project site is well served by existing transit service, which includes the Metro Red Line and bus service. Metro Rapid buses run on Wilshire Boulevard next to the project with very frequent bus service and high ridership.

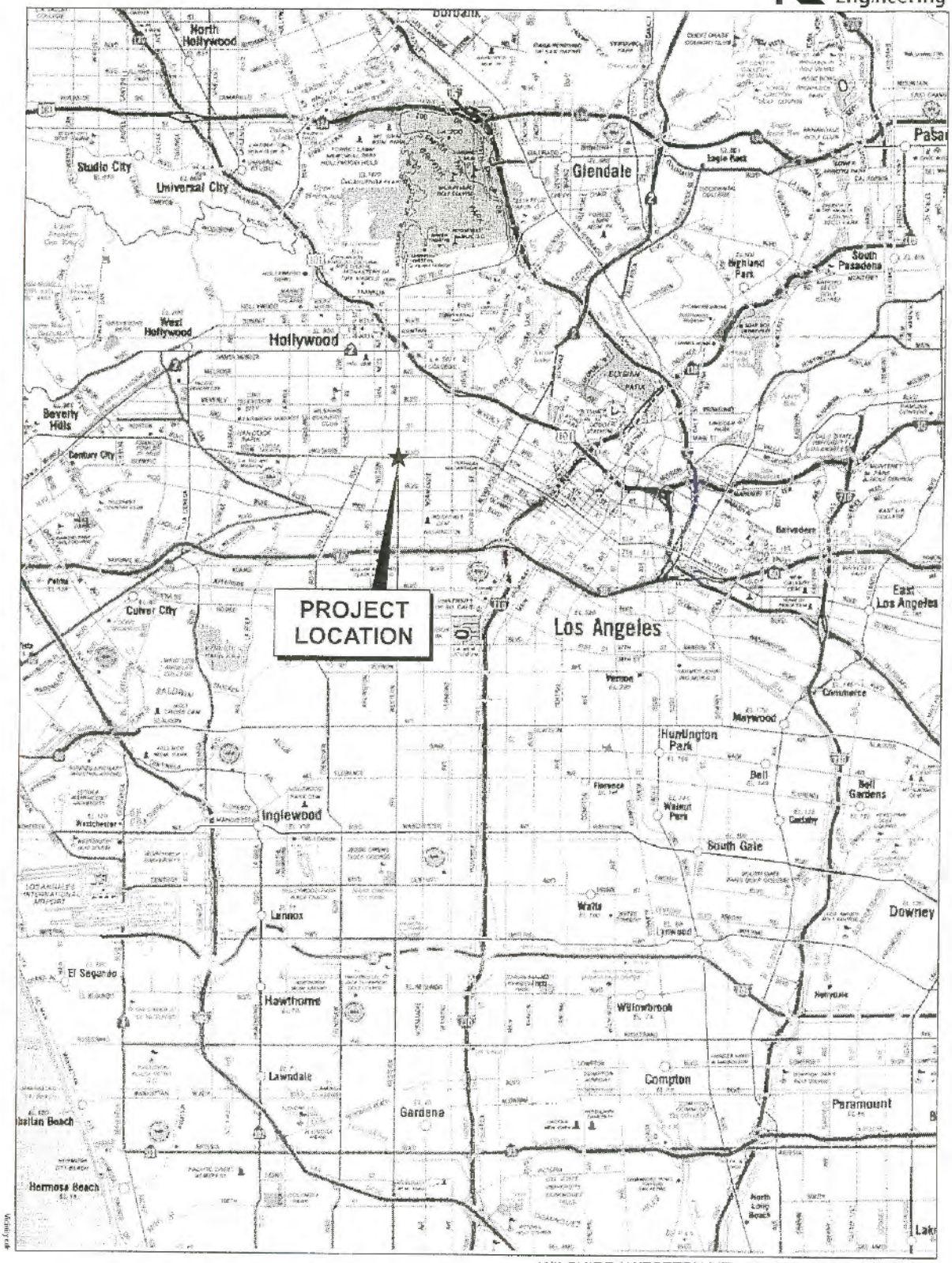

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Figure 1

PROJECT VICINITY MAP

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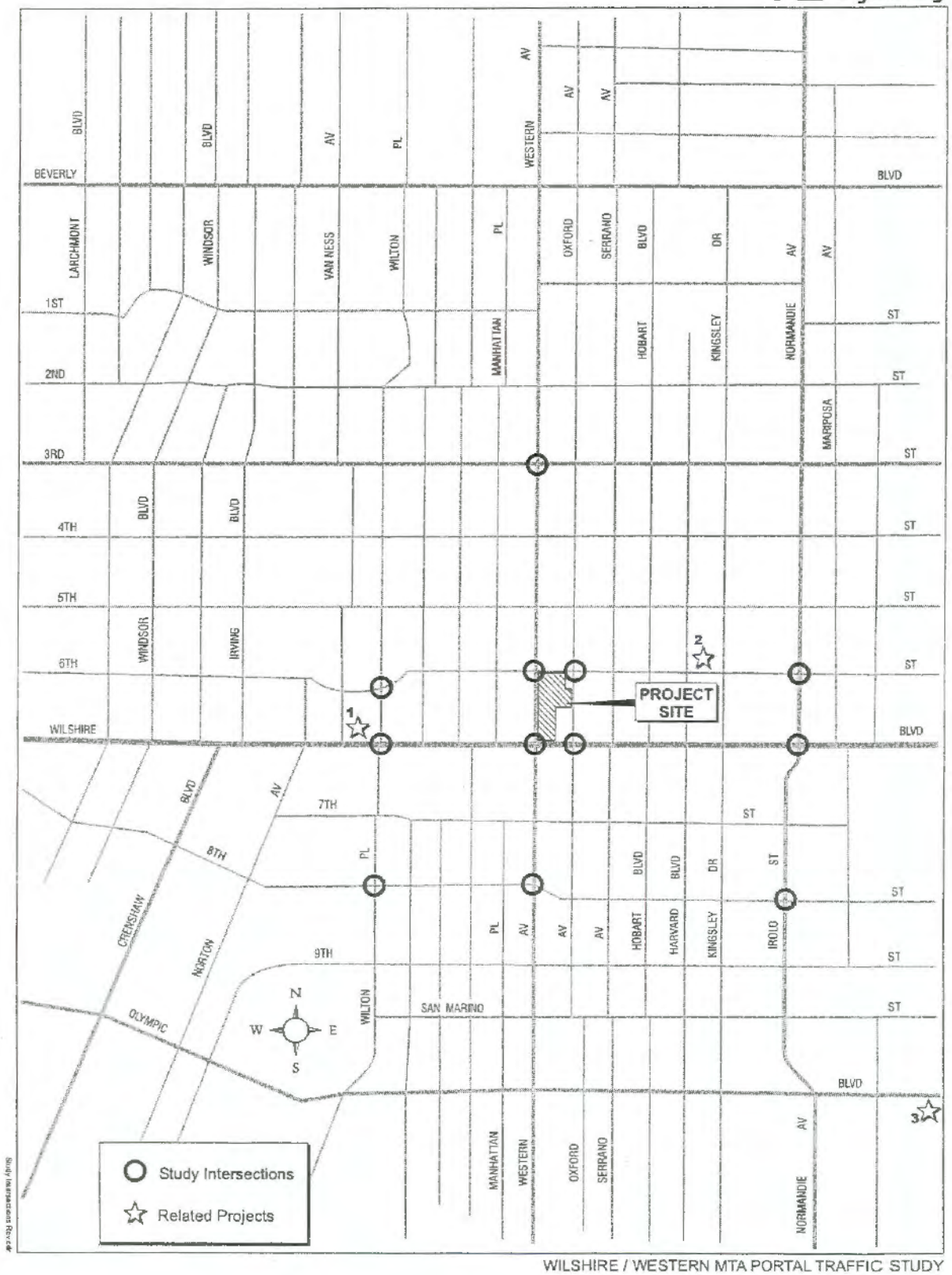

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Figure 2

STUDY INTERSECTIONS AND RELATED PROJECTS MAP

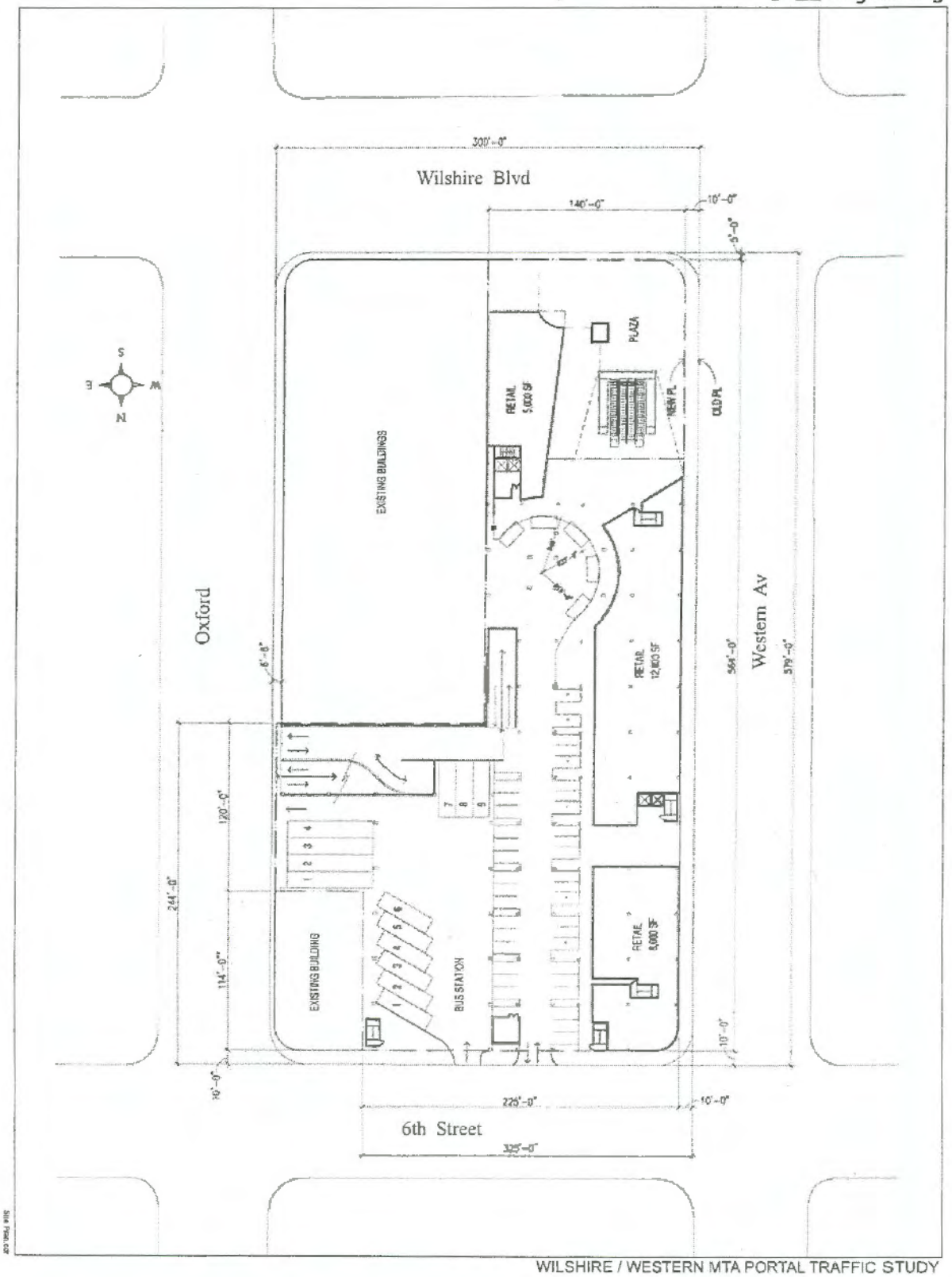

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Figure 3

SITE PLAN

The project is expected to have approximately 763 parking spaces. The project will also dedicate ten feet of additional right-of-way along Western Avenue and Sixth Street.

1.2 Study Scope and Approach

The traffic study was prepared following the City of Los Angeles Department of Transportation (LADOT) traffic study guidelines. The study intersections, along with the technical assumptions and analysis methodology were coordinated with LADOT staff throughout the preparation of this study.

The Level of Service (LOS) during the a.m. and p.m. peak hours were evaluated for the following three traffic scenarios:

- **Scenario 1** – Existing Conditions (Year 2003)
- **Scenario 2** – Background 2007 (Existing plus Ambient Growth and Related Projects Traffic)
- **Scenario 3** – Background 2007 Plus Project Traffic

The potential traffic impacts associated with the project are evaluated by comparing Scenarios 2 and 3, which represent future traffic conditions with and without the proposed Wilshire/Western MTA Portal project. A total of twelve (12) existing signalized intersections were identified, in conjunction with LADOT staff, for detailed traffic analysis. The study intersections are listed below and shown graphically in Figure 2.

1. Wilshire Boulevard & Western Avenue
2. Sixth Street & Western Avenue
3. Sixth Street & Oxford Avenue
4. Wilshire Boulevard & Oxford Avenue
5. Wilshire Boulevard & Normandie Avenue
6. Eighth Street & Irolo Street
7. Eighth Street & Western Avenue
8. Eighth Street & Wilton Place
9. Wilshire Boulevard & Wilton Place
10. Sixth Street & Wilton Place
11. Third Street& Western Avenue
12. Sixth Street & Normandie Avenue

Existing intersection turning movement counts were completed on December 2 and 3, 2003 at the 12 study intersections. The traffic counts were collected in accordance with LADOT requirements, and where completed for both the morning and evening peak periods (7:00 a.m. to 10:00 a.m. and 3:00 p.m. to 6:00 p.m.). Level of Service (LOS) analyses for both a.m. and p.m. peak hours were performed per LADOT requirements

using the Transportation Research Board Critical Movement Analysis (CMA), Circular 212 Planning Method. The TRAFFIX software was used to complete the CMA analysis.

2.0 Existing Traffic Conditions

This section describes the key roadways near the project site. The existing lane geometry and peak hour traffic volumes at the 12 study intersections are also presented.

2.1 Streets and Highways

The streets serving the study area form a grid system oriented north-south and east-west. Figure 4 presents the existing lane geometry at the 12 signalized study intersections. The following briefly describes the main roads serving the project site.

Wilshire Boulevard extends west from downtown Los Angeles to Santa Monica and is located immediately south of the project. Near the project, Wilshire Boulevard has three traffic lanes in each direction with a left turn lane at major intersections along the corridor. The posted speed limit on Wilshire Boulevard is 35 miles per hour. It is a major transit corridor, with frequent bus service and the metro Red Line runs from Wilshire/Western into downtown Los Angeles. The project will not have any direct access to Wilshire Boulevard.

Western Avenue (State Route 213) is a major north-south street located immediately west of the project site. This street has two through traffic lanes in each direction and provides access to the Hollywood Freeway (US 101) north of the project and the Santa Monica Freeway (I-10) south of the project. The northbound left and southbound left turn movements from Western Avenue to Sixth Street are prohibited throughout the day. The posted speed limit on Western Avenue is 35 miles per hour. Currently there is access to the project site from Western Avenue, but with the construction of the proposed project there will not be any direct access to Western Avenue.

Sixth Street is an east-west street that forms the northern boundary of the project site. It has two lanes in each direction. The posted speed limit on Sixth Street is 35 miles per hour. The entrance to the MTA bus layover facility will be relocated from Western Avenue to Sixth Street and will be a right-turn-ingress-only driveway. As shown on the project site plan (Figure 3), a second access will also be provided to the retail portion of the project on Sixth Street. This access will be right-turn-only ingress and egress.

Oxford Avenue is a north-south street that forms the eastern boundary of the project site. The posted speed limit on Oxford Avenue is 30 miles per hour. This street provides access to the retail and residential development along the street. As shown in Figure 4, Oxford Avenue has a separate left turn lane and two through lanes in each direction at Wilshire Boulevard, but at Sixth Street there is just a shared left/through/right lane in each direction. Most of the project access will occur on Oxford Avenue.

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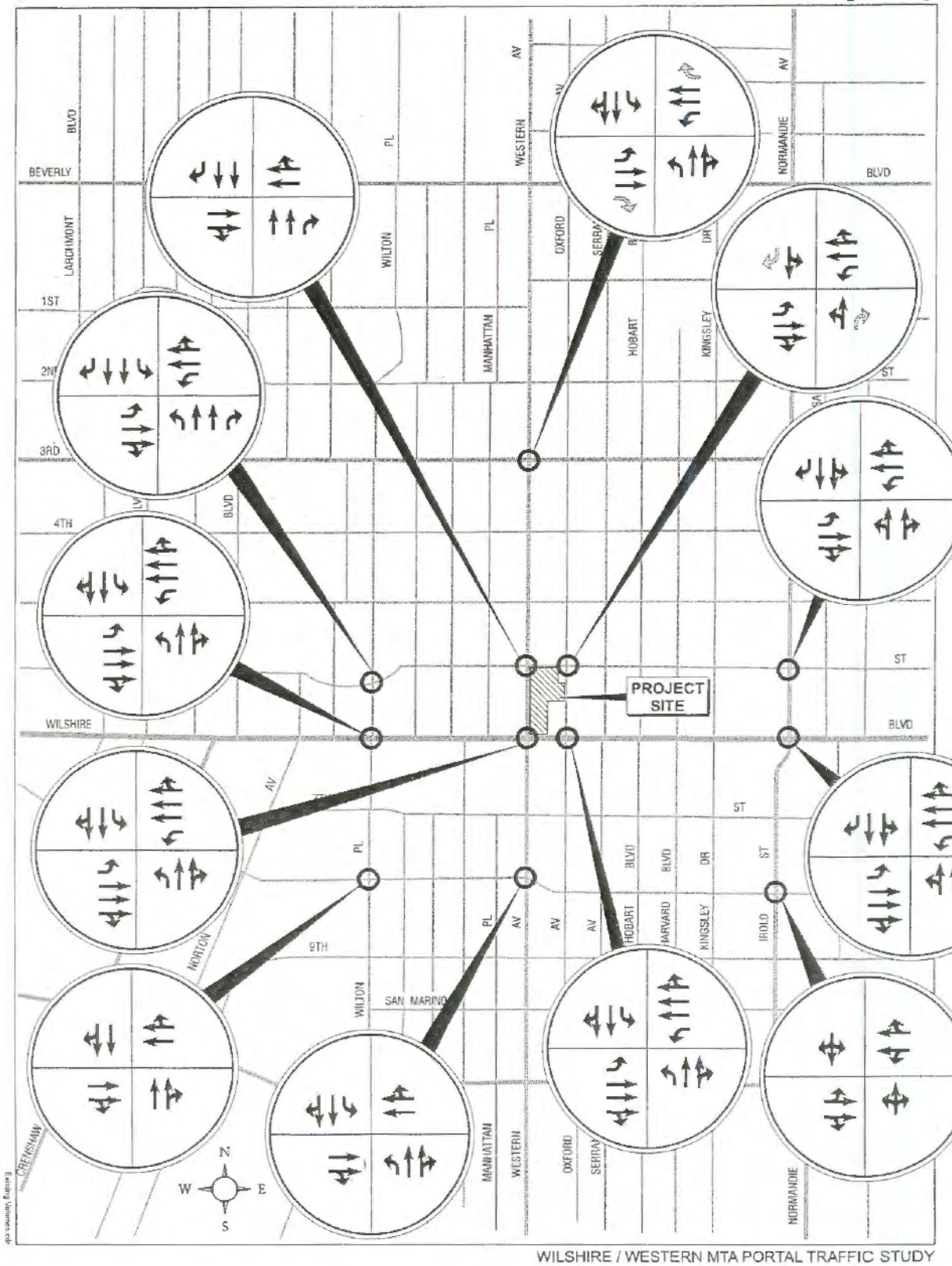

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Figure 4

EXISTING INTERSECTION GEOMETRY

Third Street is a major east-west road located three blocks north of the project. Third Street has two through lanes in each direction. The posted speed limit on Third Street is 35 miles per hour. It runs from Beverly Hills to downtown Los Angeles.

Eighth Street is an east-west street located two blocks south of the project, with a posted speed limit of 35 miles per hour. It has two through lanes in each direction and generally does not have separate left or right-turn lanes. The left-turn movements from Eighth Street are prohibited from 7:00 to 9:00 a.m. and from 4:00 to 7:00 p.m. at Western Avenue and Wilton Place.

Wilton Place is a north-south street located west of the project. It has two through traffic lanes in each direction. The posted speed limit on Wilton Place is 35 miles per hour. Wilton Place extends south to the Santa Monica Freeway Interchange where it becomes Arlington Avenue and extends north to Hollywood Hills. Left-turn movements are prohibited on Wilton Place from 7:00 to 9:00 a.m. and from 4:00 to 7:00 p.m. at Eighth Street.

Normandie Avenue is a north-south street located east of the project. It has two through traffic lanes in each direction between Wilshire Boulevard and Sixth Street. South of Wilshire Boulevard, Normandie Avenue becomes Irolo Street and has a single lane each direction. Both Normandie Avenue and Irolo Street have a posted speed limit of 30 miles per hour.

2.2 Existing Traffic Volumes

Existing turning movement traffic volumes at the study intersections were obtained per LADOT guidelines during both the morning and evening peak periods. The existing 2003 turning movement counts are presented in Figure 5, with the detailed traffic count sheets included in Appendix A. As shown in Figure 5, the heaviest traffic volumes in the study area occur on Wilshire Boulevard, Sixth Street, Third Street and Western Avenue.

3.0 Future Traffic Volumes

Future traffic volumes were calculated by applying a growth factor to the existing traffic volumes and then adding the anticipated traffic from planned projects in the area and the proposed Wilshire/Western MTA Portal project traffic. The methodology used to calculate each of the elements of the future traffic volume forecasts are presented below.

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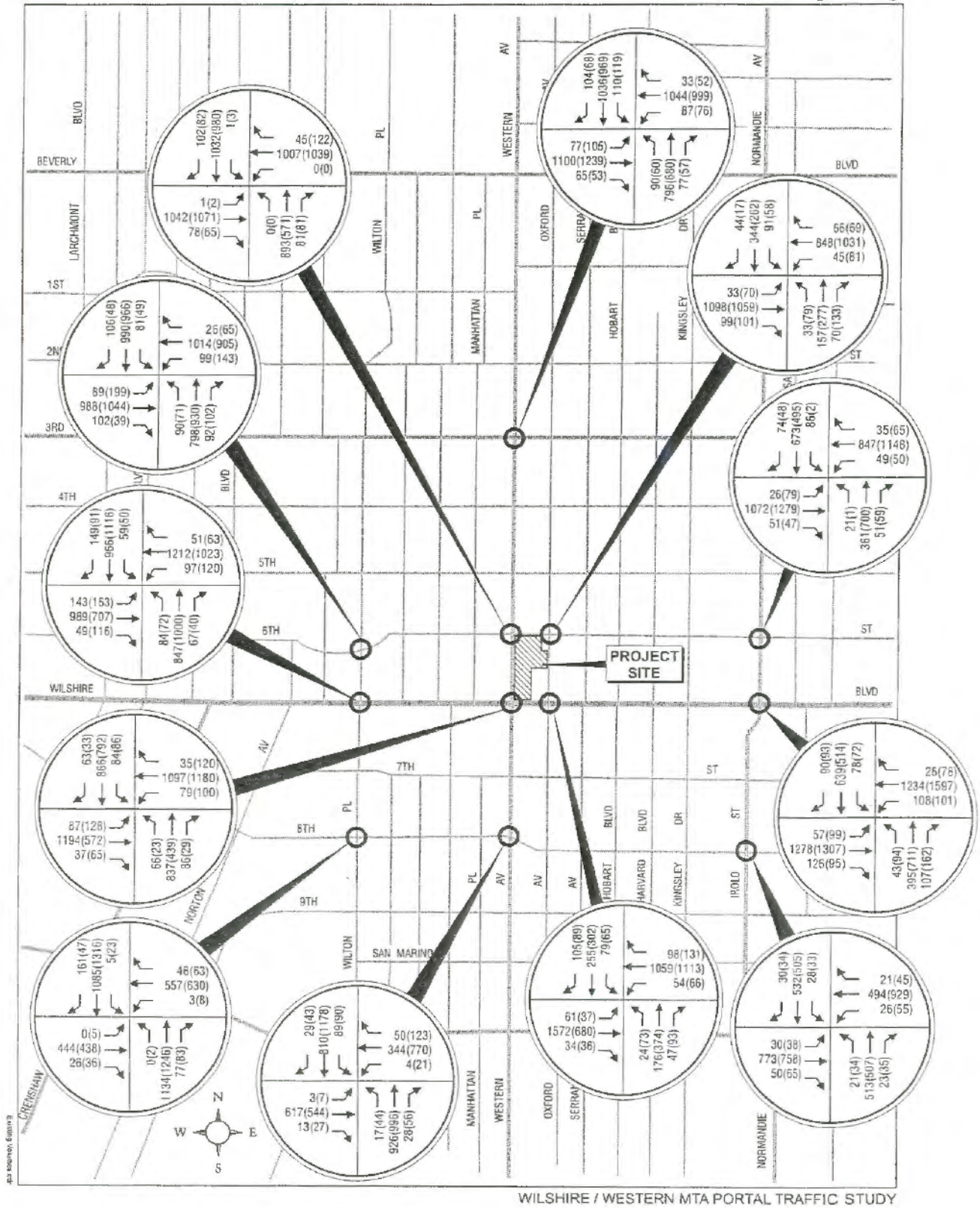

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Figure 5

EXISTING 2003 TRAFFIC VOLUMES

AM (PM) Peak Hour

3.1 Ambient Traffic Growth

The project is expected to open in the year 2007. An annual growth factor of 1.0 % was used, based on an analysis of trends in traffic growth in this portion of Los Angeles. A growth factor was used to account for increases in traffic from projects not yet proposed or outside of the study area. The one percent per year growth factor was applied to existing traffic volumes (year 2003) to obtain base year 2007 traffic volumes before adding any traffic from planned developments that would impact the study area. Figure 6 presents the existing plus ambient growth 2007 traffic volumes during the morning and evening peak hours at the study intersections.

3.2 Related Projects Traffic

A list of the planned projects within one and a half miles of the proposed project was obtained from LADOT. Most of the projects contained in the related projects list from LADOT have already been built, so the traffic from these projects is included in the recently completed traffic counts. The general location of the three related projects included in this analysis is illustrated in Figure 2. The net new peak hour trips generated by these related projects were obtained from LADOT and are expected to result in a net increase of 328 a.m. peak hour trips and 488 p.m. peak hour trips. The related project traffic was distributed and assigned to the study intersections based on anticipated travel patterns in the study area. Figure 7 presents the peak hour traffic volumes generated by the related projects at the study intersections. The background 2007 traffic volumes are presented in Figure 8. The background traffic volumes were calculated by summing the traffic volumes in Figures 6 and 7. The related projects, the trips generated by each project and the project distribution are provided in the background 2007 Traffix sheets included in Appendix B.

3.3 Project Trip Generation

The proposed project will include approximately 49,900 square feet of retail space and 240 residential units. The residential units will be constructed above the parking levels and extending eight floors above the main podium structure. The trip generation for the project was estimated using the Institute of Transportation Engineers (ITE) Trip Generation Handbook, 6th edition. The two ITE land use codes that most closely represent the planned residential development in the project are code 223 (Mid-Rise Apartments, defined as an apartment building with three to ten floors) and code 232 (High-rise Residential Condominiums, defined as condominiums with 3 or more floors). The p.m. peak hour rates are very similar for these two uses, but the a.m. peak hour rate for the high-rise residential condominiums is slightly higher so this rate was used.

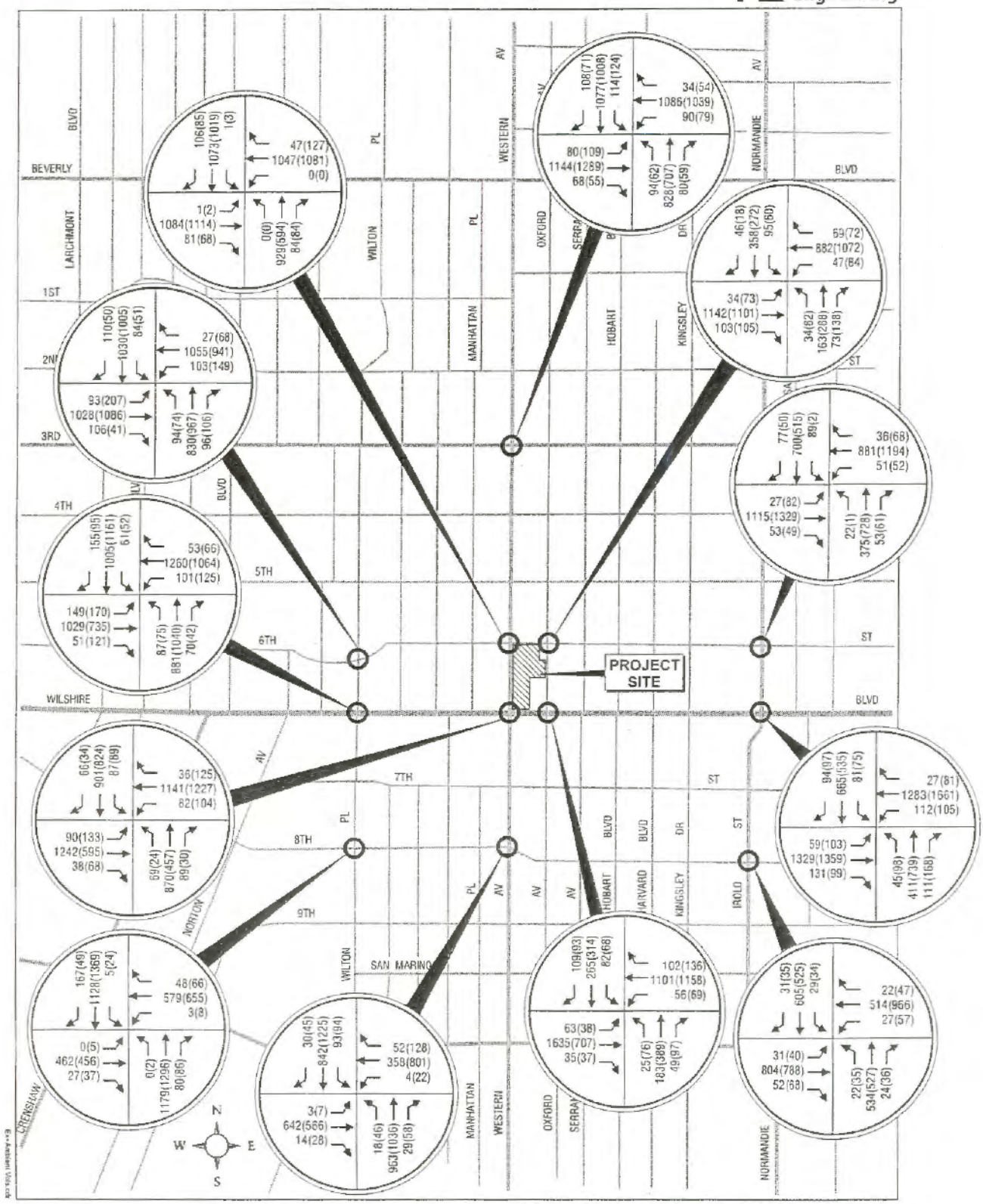

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Figure 6

EXISTING PLUS AMBIENT GROWTH 2007 TRAFFIC VOLUMES

AM (PM) Peak Hour

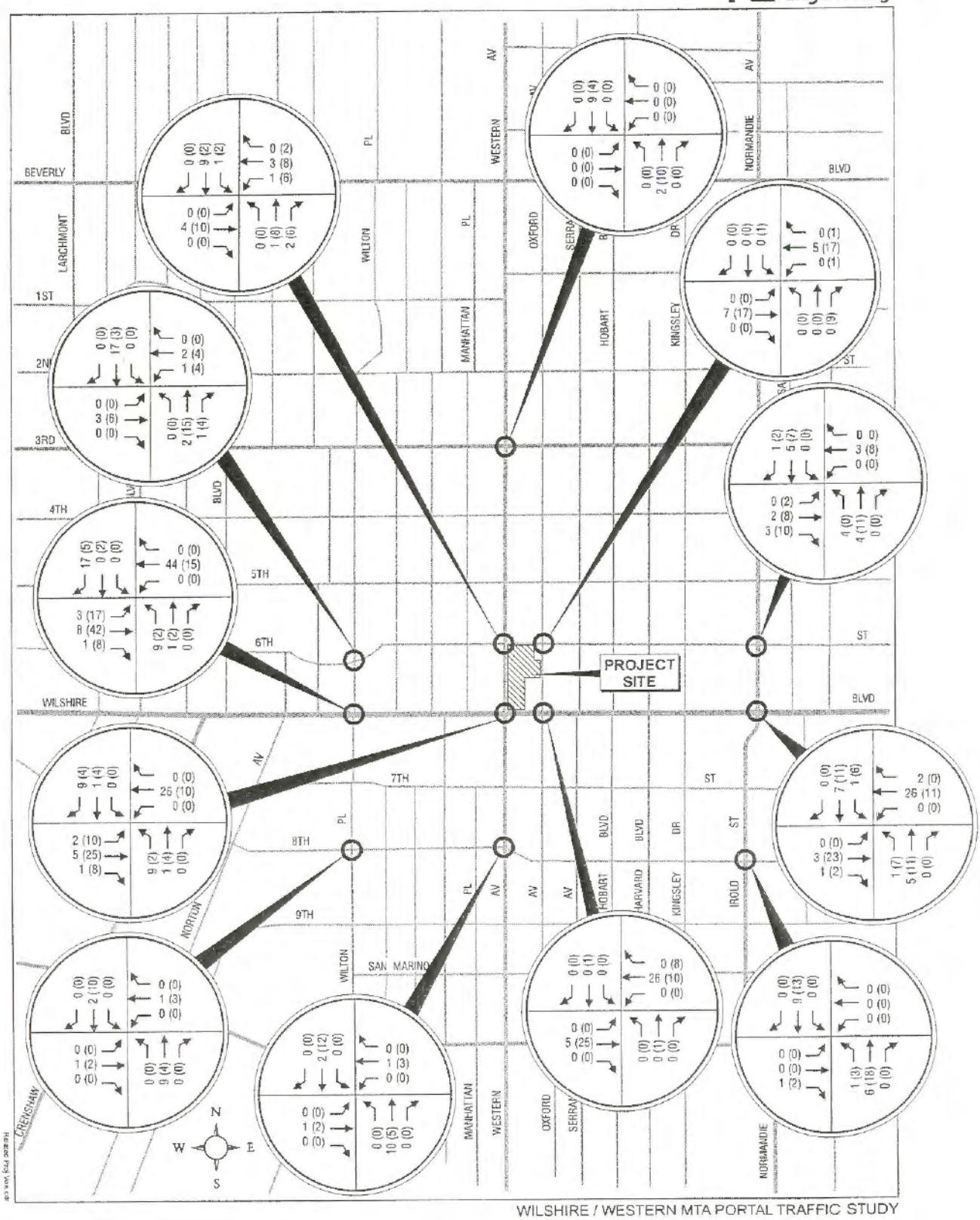

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Figure 7

RELATED PROJECT TRAFFIC VOLUMES

AM (PM) Peak Hour

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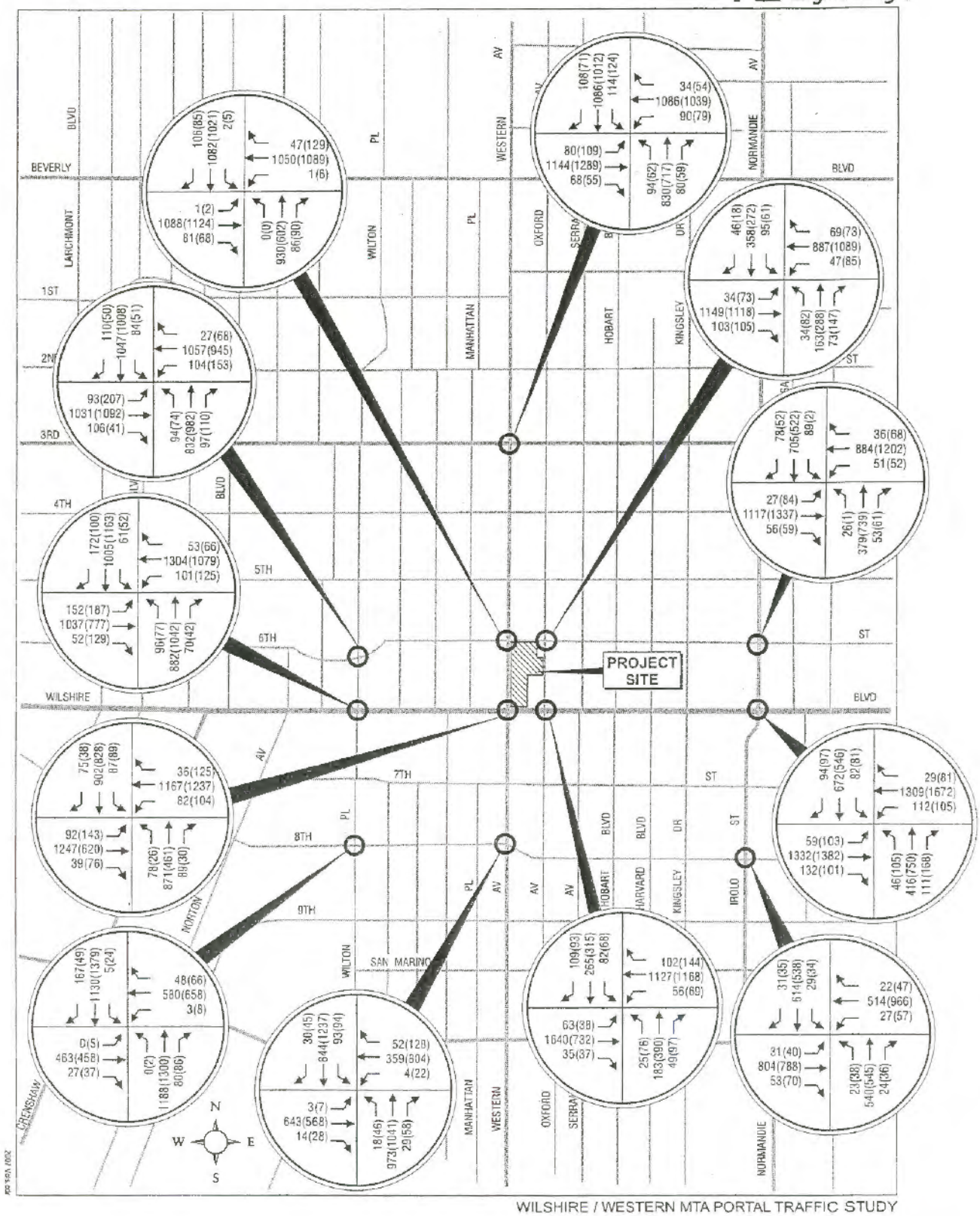

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Figure 8

BACKGROUND 2007 TRAFFIC VOLUMES

AM (PM) Peak Hour

Table 1 presents the peak hour and daily trip generation rates and volumes for the proposed project. As shown in Table 1, a trip reduction of 20 percent was applied to both the retail and residential trips because of anticipated transit, internal and walking trips at the site. This reduction was approved by LADOT and is consistent with the traffic forecast methodology for the recently completed traffic study for a similar project at Wilshire Boulevard and Vermont Avenue. The project is expected to generate a total of 4,290 daily trips with 150 a.m. peak hour trips (60 inbound and 90 outbound) and 385 p.m. peak hour trips (195 inbound and 190 outbound) at the project driveways. The peak hour traffic forecast is rounded to the nearest 5 trips and the daily forecast is rounded to the nearest 10 trips.

Table 1 - Project Traffic Generation Forecast

Description	AM PEAK HOUR			PM PEAK HOUR			DAILY 2-WAY
	Inbound	Outbound	Total	Inbound	Outbound	Total	
Trip Generation Rate Retail (ITE Code 820) (Trips/1,000 s.f.)	1.30	0.80	2.10	3.80	4.10	7.90	87.40
Retail Trips (based on 49,900 s.f.)	65	40	105	190	205	395	4,360
Adjusted Retail Trips 20% trip reduction (10% transit, 5% internal, 5% walk-in)	50	35	85	150	165	315	3,490
Trip Generation Rate High-rise Residential Condominiums – ITE Rate 232 (Trips/DU)	0.06	0.28	0.34	0.24	0.14	0.38	4.18
Residential Trips (based on 240 units)	15	65	80	55	35	90	1,000
Adjusted Residential Trips 20% trip reduction (5% transit, 5% internal, 10% walk-in)	10	55	65	45	25	70	800
Total Driveway Trips	**60**	**90**	**150**	**195**	**190**	**385**	**4,290**
Less Pass-By Trips 50% retail	25	15	40	75	80	155	1,740
New Project Trips	**35**	**75**	**110**	**120**	**110**	**230**	**2,550**

Some of the traffic at the project driveways will not be new trips, but will be pass-by trips attracted from the adjacent street system in route to other destinations. Based on LADOT guidelines 50 percent of the retail trips are expected to be pass-by trips. A trip credit to account for the existing restaurant and office uses at the site was also applied to the traffic generation forecast presented in Table 1. The traffic forecast for the existing uses at the site is presented in Table 2 and the net new trips generated by the Wilshire/Western MTA Portal project is presented in Table 3.

Table 2 - Traffic Generation Forecast for Existing Uses

Description	AM PEAK HOUR			PM PEAK HOUR			DAILY 2-WAY
	Inbound	Outbound	Total	Inbound	Outbound	Total	
Trip Generation Rate Office – ITE Code 710 (Trips/1,000 s.f.)	1.37	0.19	1.56	0.25	1.24	1.49	11.01
Office Trips (based on 7,500 s.f.)	10	0	10	0	10	10	85
Trip Generation Rate High Turnover Sit-Down Restaurant – ITE Code 832 (Trips/1,000 s.f.)	4.82	4.45	9.27	6.52	4.34	10.86	130.34
Restaurant Trips (based on 7,500 s.f.)	35	35	70	50	30	80	980
Existing Uses Subtotal	45	35	80	50	40	90	1,065
Adjusted Existing Trips 20% trip reduction	**35**	**30**	**65**	**40**	**30**	**70**	**850**

Table 3 - Total New Project Trips

Description	AM PEAK HOUR			PM PEAK HOUR			DAILY 2-WAY
	Inbound	Outbound	Total	Inbound	Outbound	Total	
Total Project Vehicle Trips	35	75	110	120	110	230	2,550
Minus Existing Project Trips	35	30	65	40	30	70	850
Net Project Trips on Area Roads	**0**	**45**	**45**	**80**	**80**	**160**	**1,700**

The estimated net new project trips are presented in the bottom row of Table 3. The proposed project is expected to generate 1,700 new daily trips (half inbound and half outbound), with 45 trips during the a.m. peak hour (0 inbound and 45 outbound) and 160 trips during the p.m. peak hour (80 inbound and 80 outbound).

3.4 Project Trip Distribution

The project-generated trips were distributed to the adjacent street system based on current traffic patterns, discussion with LADOT staff, access to the project site, the type of land use proposed, and trip distribution adopted by a previous study provided by LADOT. The project traffic was generally distributed to the four compass directions as described below.

Direction	Percentage of Trips
North	20%
South	20%
East	35%
West	25%
Total	100%

Figure 9 illustrates the project trip distribution to and from the site onto Sixth Street and Oxford Avenue and at the 12 study intersections. The morning and evening peak hour project-generated trips are presented in Figure 10. The project traffic volumes shown in Figure 10 were calculated by distributing the net project trips on area roads presented at the bottom of Table 3, based on the trip distribution percentages in Figure 9. However, to accurately account for the relocation of the existing project access from Western Avenue to Sixth Street and the pass-by trips the project traffic volumes were adjusted at the three study intersections adjacent to the project access points (Sixth Street /Western Avenue, Sixth Street/Oxford Avenue and Wilshire Boulevard/Oxford Avenue).

The peak hour background 2007 plus project traffic volumes are presented in Figure 11.

4.0 Traffic Level of Service (LOS) Analysis

Traffic conditions were evaluated in terms of Level of Service (LOS) at the 12 signalized study intersections. LOS describes traffic conditions, ranging from LOS A for free flow or excellent conditions, to LOS F for overloaded conditions. Per LADOT's Traffic Study Policies and Procedures dated March 2002, a transportation impact on an intersection shall be deemed "significant" if the project-related increase in the final V/C ratio (the final V/C ratio means the future V/C ration with the completion of the project without any proposed traffic mitigation) exceeds the values presented in Table 4.

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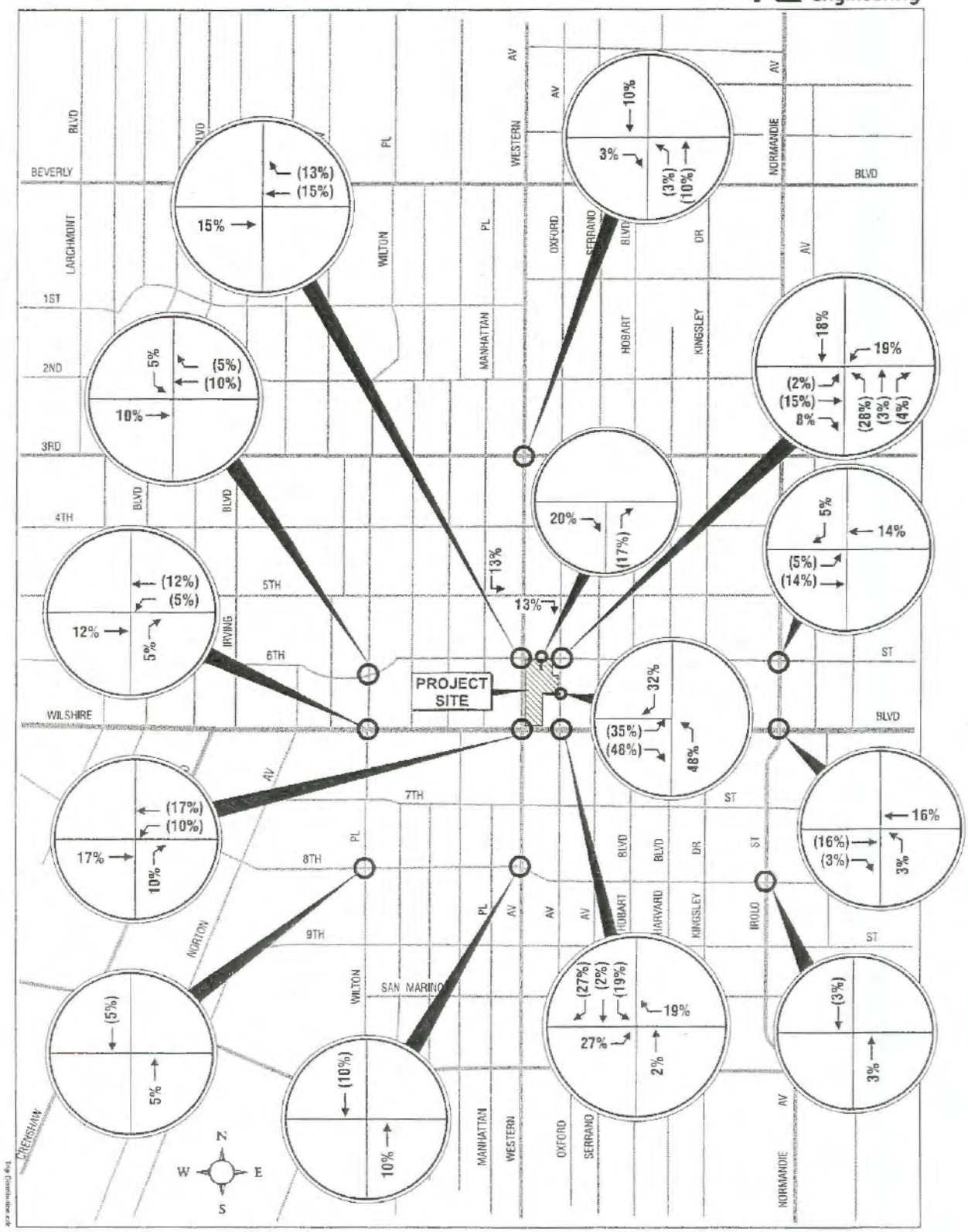

XX = Inbound Percentage
(XX) = Outbound Percentage

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Figure 9

PROJECT TRIP DISTRIBUTION PERCENTAGES

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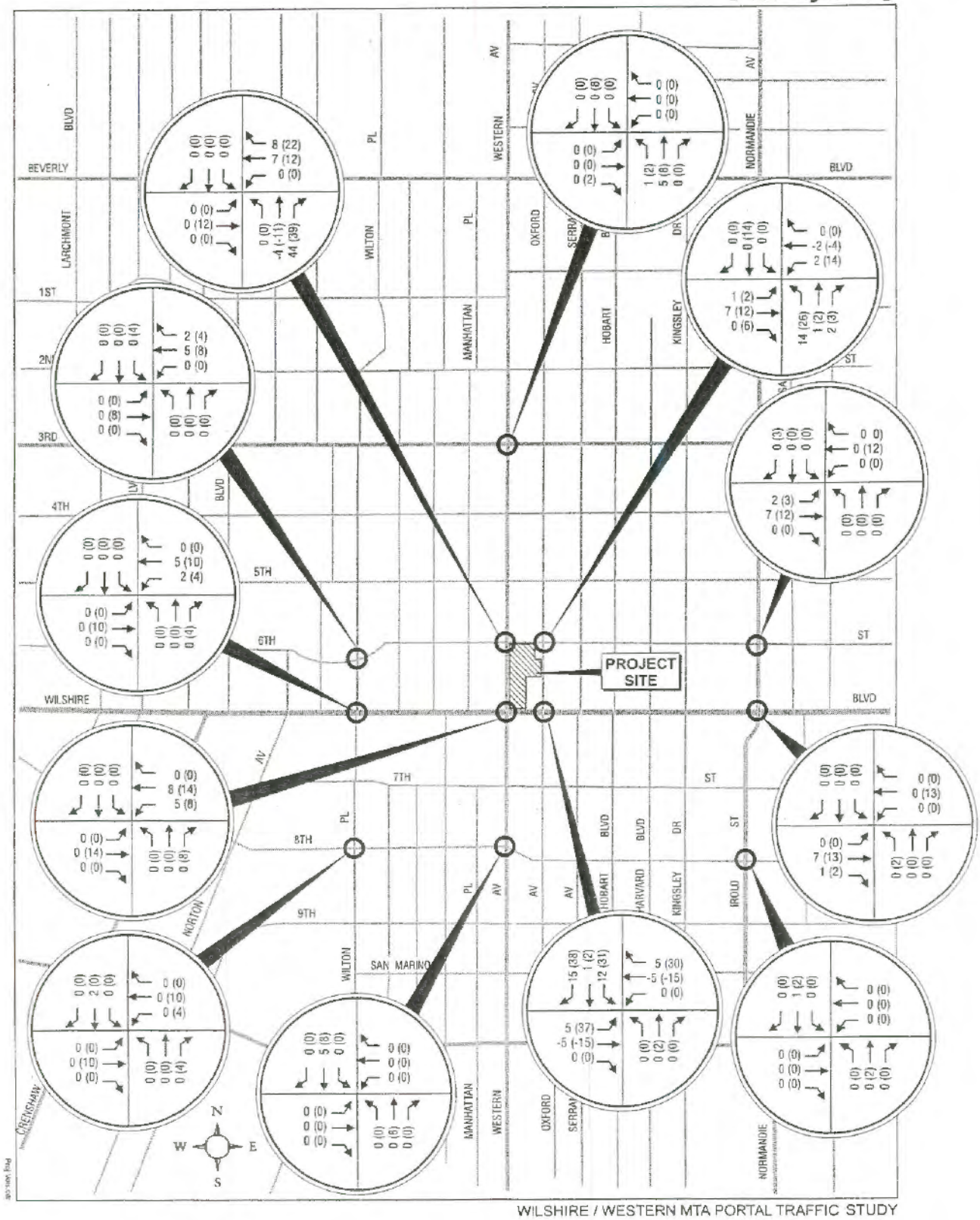

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Figure 10

PROJECT TRAFFIC VOLUMES

AM (PM) Peak Hour

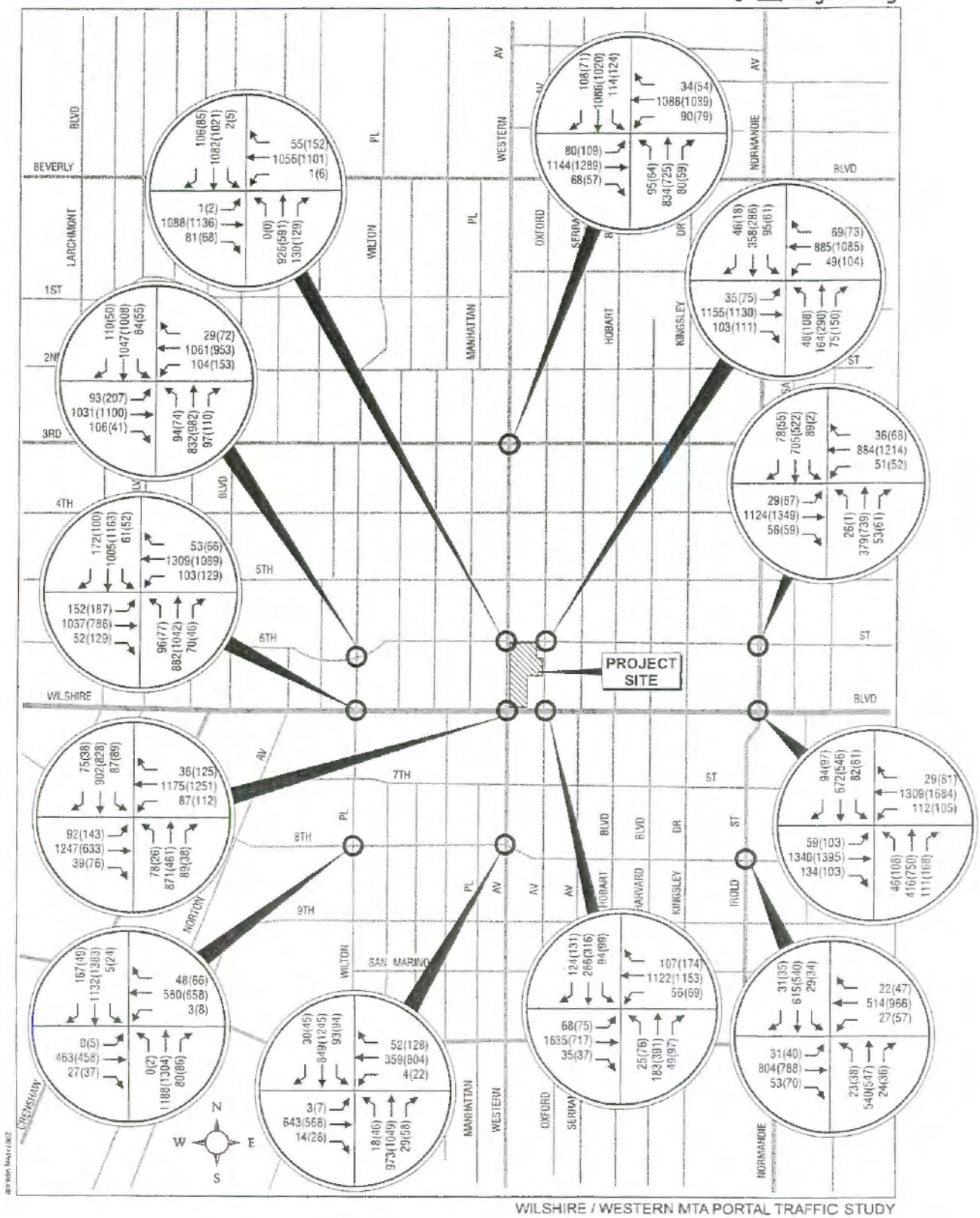

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Figure 11

BACKGROUND 2007 PLUS PROJECT TRAFFIC VOLUMES

AM (PM) Peak Hour

Table 4 – Intersection Significant Transportation Impact Criteria

Level of Service	Final V/C Ratio	Project-Related Increase in V/C
C	> 0.700 – 0.800	equal to or greater than 0.040
D	> 0.800 – 0.900	equal to or greater than 0.020
E, F	> 0.900	equal to or greater than 0.010

Levels of service at the study intersections were determined using TRAFFIX software based on the Critical Movement Analysis (CMA), Circular 212 Planning Method developed by the Transportation Research Board. Similarly the LOS at unsignalized project driveways was also determined using TRAFFIX software. The output from the TRAFFIX software including traffic volumes, lane configurations and LOS details for each scenario is included in Appendix B.

LOS analysis was conducted for three scenarios including: Scenario 1 – Existing 2003 Traffic Conditions, Scenario 2 – Background 2007 Traffic Conditions (Existing Plus Growth Factor Plus Related Project Traffic), and Scenario 3 – Background 2007 Plus Project Traffic. A summary of the LOS and V/C ratio at each of the study intersections for these three traffic scenarios is presented in Tables 5 and 6, respectively. Each of the three analysis scenarios is discussed below.

Table 5 – AM Peak Hour Level of Service Summary

Intersection	Existing (2003)		Background 2007		Background 2007 Plus Project		Δ V/C*
	LOS	V/C	LOS	V/C	LOS	V/C	
Wilshire Boulevard & Western Avenue	C	0.764	C	0.795	C	0.799	0.004
6th Street & Western Avenue	B	0.685	C	0.713	C	0.717	0.004
6th Street & Oxford Avenue	B	0.646	B	0.671	B	0.688	0.017
Wilshire Boulevard & Oxford Avenue	A	0.557	A	0.580	A	0.584	0.004
Wilshire Boulevard & Normandie Avenue	C	0.733	C	0.765	C	0.767	0.002
8th Street & Irolo Street	C	0.700	C	0.733	C	0.734	0.001
8th Street & Western Avenue	A	0.538	A	0.564	A	0.564	0.000
8th Street & Wilton Place	A	0.595	B	0.622	B	0.622	0.000
Wilshire Boulevard & Wilton Place	D	0.846	E	0.904	E	0.906	0.002
6th Street & Wilton Place	D	0.862	E	0.905	E	0.905	0.000
3rd Street & Western Avenue	E	0.910	E	0.950	E	0.950	0.000
6th Street & Normandie Avenue	C	0.760	C	0.793	C	0.795	0.002

* Δ V/C is the project-related increase in the V/C ratio.

Table 6 – PM Peak Hour Level of Service Summary

Intersection	Existing (2003)		Background 2007		Background 2007 Plus Project		Δ V/C*
	LOS	V/C	LOS	V/C	LOS	V/C	
Wilshire Boulevard & Western Avenue	C	0.736	C	0.780	C	0.784	0.004
6th Street & Western Avenue	B	0.612	B	0.654	B	0.662	0.008
6th Street & Oxford Avenue	C	0.741	C	0.776	D**	0.824**	0.048
Wilshire Boulevard & Oxford Avenue	A	0.526	A	0.552	B	0.604	0.052
Wilshire Boulevard & Normandie Avenue	D	0.885	E	0.928	E	0.931	0.003
8th Street & Irolo Street	D	0.868	E	0.918	E	0.920	0.002
8th Street & Western Avenue	C	0.792	C	0.715	C	0.718	0.003
8th Street & Wilton Place	C	0.701	D	0.813	D	0.814	0.001
Wilshire Boulevard & Wilton Place	D	0.842	D	0.895	D	0.898	0.003
6th Street & Wilton Place	D	0.869	E	0.906	E	0.910	0.004
3rd Street & Western Avenue	D	0.894	E	0.931	E	0.935	0.004
6th Street & Normandie Avenue	B	0.677	C	0.713	C	0.717	0.004

* Δ V/C is the project-related increase in the V/C ratio.

** Based on LADOT significant impact criteria, the project does have a significant traffic impact at the 6th Street/Oxford Avenue intersection during the p.m. peak hour. Re-striping the northbound lane from a 20-foot through lane to a shared through/left and a shared through/right turn lanes would mitigate this impact resulting in LOS C and a V/C ratio of 0.741.

4.1 Scenario 1 – Existing 2003 Traffic Conditions

Based on this traffic analysis, the Third Street/Western Avenue intersection currently operates at LOS E and two other study intersections (Wilshire Boulevard/Wilton Place and Sixth Street/Wilton Place) operate at LOS D during the a.m. peak hour. The remaining nine study intersections currently operate at LOS C or better during the a.m. peak hour.

As shown in Table 6, five of the study intersections currently operate at LOS D during the p.m. peak hour (Wilshire Boulevard/Normandie Avenue, 8th Street/Irolo Street, Wilshire Boulevard/Wilton Place, Sixth Street/Wilton Place and Third Street/Western Avenue). The remaining seven study intersections currently operate at LOS C or better during the p.m. peak hour.

4.2 Scenario 2 – Background 2007 Traffic Conditions

The addition of ambient traffic growth and related project traffic is expected to result in a poorer level of service at some of the study intersections. Four study intersections are expected to deteriorate one service level during the a.m. peak hour and during the p.m. peak hour six intersections are expected deteriorate one service level. As shown in Table 5, three study intersections are expected to operate at LOS E in 2007 during the a.m. peak hour (Wilshire Boulevard/Wilton Place, Sixth Street/Wilton Place and Third Street/Western Avenue) prior to the addition of any project-related traffic. Based on anticipated background 2007 traffic volumes during the p.m. peak hour four study

intersections are expected to operate at LOS E and the remaining intersections will operated at LOS D or better.

4.3 Scenario 3 – Background 2007 Plus Project Traffic

The project opening year (Scenario 3) traffic conditions were obtained by adding the project-generated traffic (Figure 10) to the background 2007 volumes (Scenario 2). With the addition of anticipated project traffic, the LOS at the study intersections is not expected to change during the a.m. peak hour, but it is expected to deteriorate one service level at two study intersections during the p.m. peak hour. The addition of anticipated project traffic during the p.m. peak hour is expected to change the service level at the Sixth Street/Oxford Avenue intersection from LOS C to LOS D and at the Wilshire Boulevard/Oxford Avenue intersection from LOS A to LOS B. As shown in Table 6, the project-related increase in the V/C ration at these two intersections is 0.041 and 0.052, respectively. The project related increase in the V/C ratio at the other ten study intersections during the p.m. peak hour is less than 0.01.

Based on the LADOT significant traffic impact criteria, the project is expected to have a potentially significant traffic impact at the Sixth Street/Oxford Avenue intersection, because with the addition of project traffic the intersection is expected to operate at LOS D and the project-related increase in the V/C ratio is greater than 0.020.

5.0 Traffic Mitigation

The significant traffic impact at the Sixth Street/Oxford Avenue intersection can be mitigated by converting the northbound lane from a 20-foot through lane to a 10-foot shared through/left and a 10-foot shared through/right turn lanes. The proposed mitigation would improve LOS and V/C ratio of the intersection to C and 0.741, respectively, but may result in the loss of some parking near the intersection. Illustration of the proposed mitigation is provided in Appendix C and detailed TRAFFIX sheets for the intersection analysis with mitigation are included in Appendix B.

6.0 Project Access and On-site Circulation

The project will have a right-turn-only ingress and egress to the retail parking area and an entrance to the MTA bus facility on Sixth Street. The exit for the existing MTA bus facility will be reconfigured, but will remain on Oxford Avenue. Two separate full service driveways for the retail and residential components of the project will be provided on Oxford, as illustrated in the site plan for the project. The TRAFFIX software and the HCM unsignalized intersection methodology were used to analysis the anticipated operating conditions at the project driveways. No reduction for pass-by traffic was applied for the driveway analysis. Based on this analysis, the stop controlled movement at the right-turn-only driveway on Sixth Street is expected to operate at LOS B during both the morning and evening peak hour. The stop controlled movements at the busiest project driveway on Oxford Avenue (the retail driveway) are expected to operate at LOS B during the a.m. peak hour and LOS C during the p.m. peak hour. The detailed TRAFFIX sheets for the driveway analysis are included at the end of Appendix B.

7.0 Transit Services

The project site is well served by existing transit service. Figure 12 illustrates the existing transit service in the study area. The west end of the Metro Red Line is located on the project site. As shown in Figure 12, bus service exists along three sides of the project site (Wilshire Boulevard, Western Avenue and Sixth Street). The Metro Rapid bus service on Wilshire Boulevard is very frequent and well used. The Metro Rapid service also continues to add amenities to enhance the current service.

8.0 Conclusions

1. Main access to the proposed project will be provided on Oxford Avenue with right-turn only project access to the commercial component of the project and the MTA bus entrance on Sixth Street.

2. The major access roads in the study area are Wilshire Boulevard, Western Avenue, Sixth Street, Oxford Avenue, Third Street, Eight Street, Wilton Place and Normandie Avenue.

3. The 12 study intersections are signalized intersections. The Third Street/ Western Avenue intersection currently operates at LOS E during the a.m. peak hour and four other study intersections currently operate at LOS D during at least one of the peak periods. The other seven study intersection operate at LOS C or better during both of the peak periods.

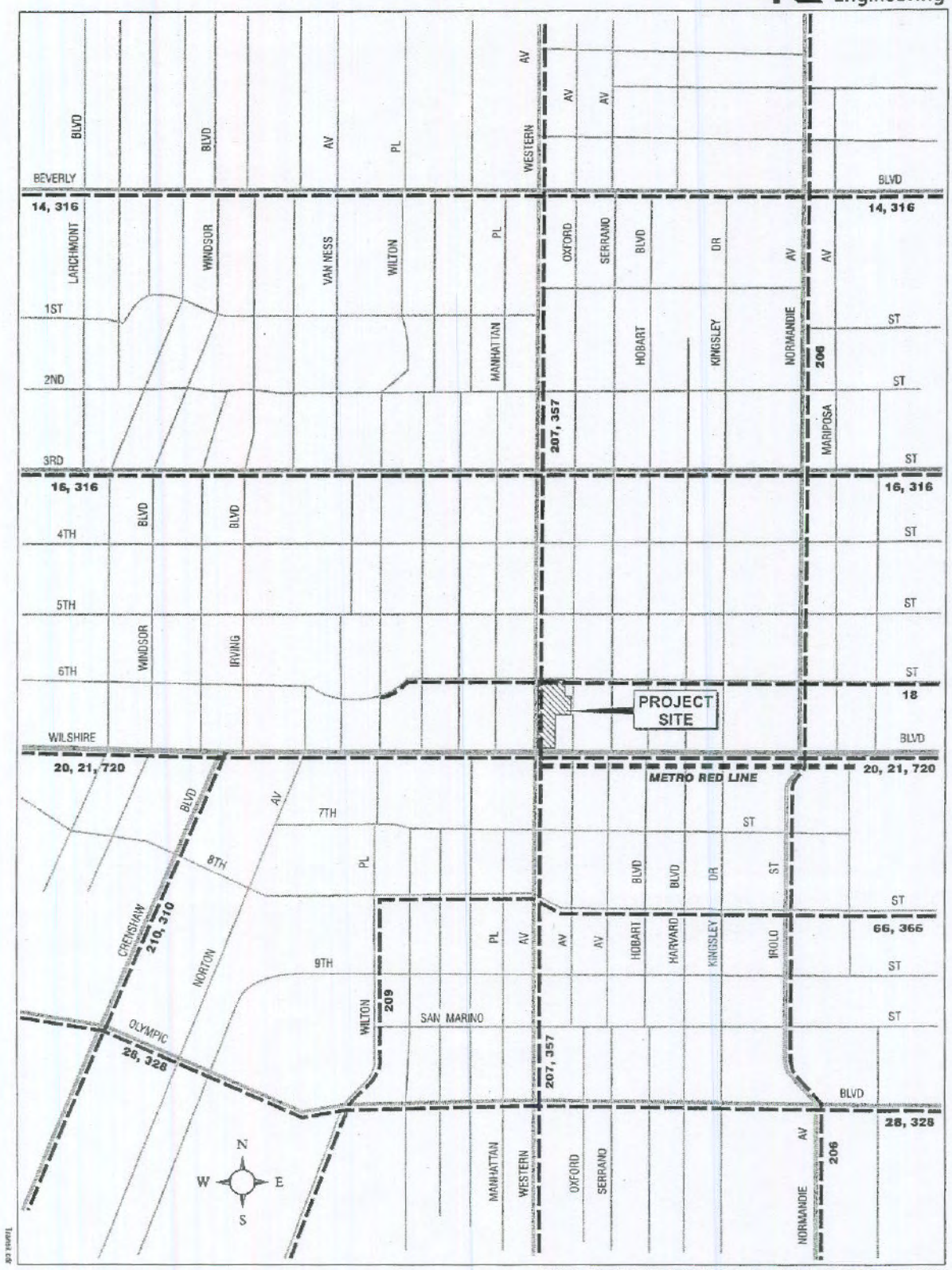
4. The addition of anticipated ambient traffic and related project traffic (background 2007) is expected to result in five of the study intersections operating at LOS E during at least one of the peak periods.

5. Trip credits will be given by LADOT for existing land uses on-site that will be removed to construct the proposed project, in order to properly evaluate potential project-related traffic impacts at the 12 study intersections.

6. The Wilshire/Western MTA Portal is expected to generate a total of 1,700 net new daily trips (half inbound and half outbound), with 45 new a.m. peak hour trips (0 inbound and 45 outbound) and 160 new p.m. peak hour trips (80 inbound and 80 outbound).

7. The addition of anticipated project is not expected to change the background 2007 LOS at any of the study intersections during the a.m. peak hour and will not result in any additional intersections operating at LOS E. However, the addition of project traffic is expected to change the p.m. peak hour service level from LOS C to LOS D at the Sixth Street/Oxford Avenue intersection and from LOS A to LOS B at the Wilshire Boulevard/Oxford Avenue intersection.

Korve Engineering



SOURCE: MTA System Map

WILSHIRE / WESTERN MTA PORTAL TRAFFIC STUDY

Figure 12

EXISTING TRANSIT ROUTES

8. Based on LADOT's threshold criteria for significant traffic impacts the proposed project does have a potentially significant impact at the Sixth Street/Oxford Avenue intersection during the p.m. peak hour.

9. The proposed project driveways are expected to operate at an acceptable service level (LOS C or better) during both the morning and evening peak hour.

10. The driveways should be designed per LADOT requirements to provide safe ingress and egress to the project. Parking should not be allowed on either side of the proposed project driveways to maximize sight distance and enhance safety for those entering and exiting the project.

Appendix A
Turning Movement Counts (TMC)

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South Wilton
East/West Wilshire
Day: Tuesday Date: 12/2/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	257	08:00	320	07:45	339	07:45	403	07:15
PM PK 15 MIN	313	05:15	329	04:30	284	04:30	322	05:15
AM PK HOUR	998	07:15	1174	07:15	1181	07:15	1360	07:15
PM PK HOUR	1112	04:30	1257	04:30	986	04:30	1206	04:30

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	86	830	49	965
8:00-9:00	74	823	80	977
9:00-10:00	100	805	110	1015
3:00-4:00	101	822	69	992
4:00-5:00	83	977	52	1112
5:00-6:00	61	1057	35	1153
TOTAL	505	5314	395	6214

SOUTHBOUND Approach

	Lt	Th	Rt	Total
	57	927	143	1127
	48	876	143	1067
	60	648	116	824
	31	774	93	898
	40	1098	97	1235
	60	1064	56	1180
TOTAL	296	5387	648	6331

TOTAL	XIN S/L		XIN N/L	
N - S	Pd	Sch	Pd	Sch
2092				
2044				
1839				
1890				
2347				
2333				
12545				

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	135	924	36	1095
8:00-9:00	111	953	34	1098
9:00-10:00	120	863	38	1021
3:00-4:00	141	706	53	900
4:00-5:00	176	740	109	1025
5:00-6:00	166	697	94	957
TOTAL	849	4883	364	6096

WESTBOUND Approach

	Lt	Th	Rt	Total
	96	1208	52	1356
	99	845	45	989
	95	807	30	932
	107	821	68	996
	127	962	64	1153
	149	1002	66	1217
TOTAL	673	5645	325	6643

TOTAL	XIN W/L		XIN E/L	
E - W	Pd	Sch	Pd	Sch
2451				
2087				
1953				
1896				
2178				
2174				
12739				

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South **Western**
East/West **Wilshire**
Day: Tuesday Date: 12/2/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	269	07:30	274	07:30	394	07:45	366	07:15
PM PK 15 MIN	141	05:30	250	05:30	196	05:15	373	05:15
AM PK HOUR	989	07:15	1013	07:15	1318	07:15	1211	07:15
PM PK HOUR	491	05:00	911	05:00	765	05:00	1400	05:00

NORTHBOUND Approach / SOUTHBOUND Approach / TOTAL / XIN S/L / XIN N/L

Hours	Lt	Th	Rt	Total	Lt	Th	Rt	Total	N - S	Pd	Sch	Pd	Sch
7:00-8:00	73	828	82	983	85	861	69	1015	1998				
8:00-9:00	73	747	92	912	87	759	47	893	1805				
9:00-10:00	77	731	144	952	99	766	52	917	1869				
3:00-4:00	44	485	36	565	81	762	53	896	1461				
4:00-5:00	22	415	28	465	77	749	30	856	1321				
5:00-6:00	23	439	29	491	86	792	33	911	1402				
TOTAL	312	3645	411	4368	TOTAL 515	4689	284	5488	9856				

EASTBOUND Approach / WESTBOUND Approach / TOTAL / XIN W/L / XIN E/L

Hours	Lt	Th	Rt	Total	Lt	Th	Rt	Total	E - W	Pd	Sch	Pd	Sch
7:00-8:00	91	1057	32	1180	88	1085	60	1233	2413				
8:00-9:00	81	1298	42	1421	55	785	19	859	2280				
9:00-10:00	72	1034	42	1148	86	734	33	853	2001				
3:00-4:00	139	609	82	830	118	947	109	1174	2004				
4:00-5:00	124	574	44	742	93	1039	122	1254	1996				
5:00-6:00	128	572	65	765	100	1180	120	1400	2165				
TOTAL	635	5144	307	6086	TOTAL 540	5770	463	6773	12859				

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South: Oxford
East/West: Wilshire
Day: Tuesday Date: 12/2/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	73	07:45	128	08:30	435	08:30	336	07:45
PM PK 15 MIN	148	03:45	118	03:30	229	03:15	364	03:45
AM PK HOUR	247	07:45	439	07:45	1667	07:45	1211	07:45
PM PK HOUR	540	03:15	456	03:15	753	03:15	1310	03:15

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	30	124	30	184
8:00-9:00	28	172	47	247
9:00-10:00	33	213	59	305
3:00-4:00	78	339	86	503
4:00-5:00	65	373	100	538
5:00-6:00	88	311	95	494
TOTAL	322	1532	417	2271

SOUTHBOUND Approach

	Lt	Th	Rt	Total
	53	193	90	336
	82	261	88	431
	77	277	76	430
	60	299	84	443
	55	263	87	405
	43	263	113	419
TOTAL	370	1556	538	2464

TOTAL

N - S
520
678
735
946
943
913
4735

XIN S/L

Pd	Sch

XIN N/L

Pd	Sch

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	41	1259	26	1326
8:00-9:00	68	1516	47	1631
9:00-10:00	69	1268	56	1393
3:00-4:00	36	708	36	780
4:00-5:00	28	634	36	698
5:00-6:00	30	571	49	650
TOTAL	272	5956	250	6478

WESTBOUND Approach

	Lt	Th	Rt	Total
	32	1304	52	1388
	52	1000	139	1191
	67	903	155	1125
	66	1112	118	1296
	67	1076	118	1261
	45	1127	113	1285
TOTAL	329	6522	695	7546

TOTAL

E - W
2714
2822
2518
2076
1959
1935
14024

XIN W/L

Pd	Sch

XIN E/L

Pd	Sch

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South Normandie
East/West Wilshire
Day: Wednesday Date: 12/3/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	138	08:00	211	08:30	383	08:45	371	08:45
PM PK 15 MIN	294	05:30	179	05:15	444	05:15	475	05:30
AM PK HOUR	545	08:00	807	08:00	1461	08:00	1369	08:00
PM PK HOUR	967	04:45	679	04:45	1501	04:45	1776	04:45

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	34	372	62	468
8:00-9:00	43	395	107	545
9:00-10:00	50	359	107	516
3:00-4:00	92	568	170	830
4:00-5:00	80	637	155	872
5:00-6:00	81	707	158	946
TOTAL	380	3038	759	4177

SOUTHBOUND Approach

Lt	Th	Rt	Total
75	585	55	715
78	639	90	807
80	503	78	661
80	547	106	733
76	543	85	704
92	511	88	691
481	3328	502	4311

TOTAL

N - S
1183
1352
1177
1563
1576
1637
8488

XIN S/L

Pd	Sch

XIN N/L

Pd	Sch

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	24	1092	56	1172
8:00-9:00	57	1278	126	1461
9:00-10:00	38	1035	105	1178
3:00-4:00	99	1217	109	1425
4:00-5:00	89	1206	96	1391
5:00-6:00	89	1228	79	1396
TOTAL	396	7056	571	8023

WESTBOUND Approach

Lt	Th	Rt	Total
76	1265	17	1358
108	1234	26	1368
107	1140	52	1299
118	1371	62	1551
111	1444	62	1617
114	1547	77	1738
634	8001	296	8931

TOTAL

E - W
2530
2829
2477
2976
3008
3134
16954

XIN W/L

Pd	Sch

XIN E/L

Pd	Sch

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South Western
East/West 3rd St
Day: Tuesday Date: 12/2/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	261	07:30	328	07:45	354	08:15	354	07:30
PM PK 15 MIN	224	05:30	314	05:45	384	05:30	322	05:30
AM PK HOUR	963	07:30	1250	07:30	1242	07:30	1164	07:30
PM PK HOUR	797	05:00	1156	05:00	1397	05:00	1127	05:00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	88	774	44	906
8:00-9:00	59	697	77	833
9:00-10:00	52	689	76	817
3:00-4:00	56	756	54	866
4:00-5:00	39	594	61	694
5:00-6:00	60	680	57	797
TOTAL	354	4190	369	4913

SOUTHBOUND Approach

Lt	Th	Rt	Total
102	1008	94	1204
99	1030	80	1209
78	883	68	1029
93	879	75	1047
123	928	84	1135
119	969	68	1156
614	5697	469	6780

TOTAL

N - S
2110
2042
1846
1913
1829
1953
11693

XIN S/L

Pd	Sch

XIN N/L

Pd	Sch

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	62	796	57	915
8:00-9:00	81	1162	52	1295
9:00-10:00	82	838	35	955
3:00-4:00	91	969	35	1095
4:00-5:00	85	1154	29	1268
5:00-6:00	105	1239	53	1397
TOTAL	506	6158	261	6925

WESTBOUND Approach

Lt	Th	Rt	Total
88	1061	29	1178
73	900	41	1014
70	838	64	972
82	942	70	1094
74	924	62	1060
76	999	52	1127
463	5664	318	6445

TOTAL

E - W
2093
2309
1927
2189
2328
2524
13370

XIN W/L

Pd	Sch

XIN E/L

Pd	Sch

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South: Western
East/West: 6th St
Day: Tuesday Date: 12/2/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	263	07:30	291	08:00	308	07:45	302	07:30
PM PK 15 MIN	176	05:30	287	05:30	307	05:45	304	05:15
AM PK HOUR	974	07:30	1135	07:30	1121	07:30	1052	07:30
PM PK HOUR	652	05:00	1065	05:00	1138	05:00	1161	05:00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	1	900	69	970
8:00-9:00	0	798	88	886
9:00-10:00	8	788	87	883
3:00-4:00	6	626	85	717
4:00-5:00	2	605	91	698
5:00-6:00	0	571	81	652
TOTAL	17	4288	501	4806

SOUTHBOUND Approach

Lt	Th	Rt	Total
0	1000	109	1109
2	979	111	1092
4	897	75	976
5	913	59	977
0	960	93	1053
3	980	82	1065
TOTAL 14	5729	529	6272

TOTAL N - S: 2079, 1978, 1859, 1694, 1751, 1717, 11078

XIN S/L: Pd / Sch

XIN N/L: Pd / Sch

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	1	852	63	916
8:00-9:00	1	1068	67	1136
9:00-10:00	29	814	55	898
3:00-4:00	29	931	50	1010
4:00-5:00	1	1049	56	1106
5:00-6:00	2	1071	65	1138
TOTAL	63	5785	356	6204

WESTBOUND Approach

Lt	Th	Rt	Total
0	993	36	1029
0	988	56	1044
24	646	73	743
22	627	114	763
0	905	96	1001
0	1039	122	1161
TOTAL 46	5198	497	5741

TOTAL E - W: 1945, 2180, 1641, 1773, 2107, 2299, 11945

XIN W/L: Pd / Sch

XIN E/L: Pd / Sch

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South: Western
East/West: 8th St
Day: Wednesday Date: 12/3/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	255	08:00	261	08:00	172	08:30	123	08:45
PM PK 15 MIN	281	05:00	400	05:00	155	05:00	255	05:00
AM PK HOUR	971	08:00	928	08:00	633	08:00	398	08:00
PM PK HOUR	1096	05:00	1311	05:00	578	05:00	914	05:00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	36	951	13	1000
8:00-9:00	17	926	28	971
9:00-10:00	17	965	30	1012
3:00-4:00	34	958	62	1054
4:00-5:00	31	905	47	983
5:00-6:00	44	996	56	1096
TOTAL	179	5701	236	6116

SOUTHBOUND Approach

Lt	Th	Rt	Total
68	853	27	948
89	810	29	928
60	780	18	858
78	953	33	1064
97	937	42	1076
90	1178	43	1311
TOTAL 482	5511	192	6185

TOTAL

N - S
1948
1899
1870
2118
2059
2407
12301

XIN S/L

Pd	Sch

XIN N/L

Pd	Sch

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	4	339	21	364
8:00-9:00	3	617	13	633
9:00-10:00	28	399	21	448
3:00-4:00	40	384	26	450
4:00-5:00	5	426	20	451
5:00-6:00	7	544	27	578
TOTAL	87	2709	128	2924

WESTBOUND Approach

Lt	Th	Rt	Total
6	452	71	529
4	344	50	398
67	312	45	424
74	454	102	630
13	602	95	711
21	770	123	914
TOTAL 185	2934	487	3606

TOTAL

E - W
893
1031
872
1080
1162
1492
6530

XIN W/L

Pd	Sch

XIN E/L

Pd	Sch

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South: Oxford
East/West: 6th St
Day: Wednesday Date: 12/3/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	92	08:30	146	08:45	319	08:45	253	08:45
PM PK 15 MIN	140	05:45	104	05:30	313	05:00	322	05:45
AM PK HOUR	260	08:00	479	08:00	1230	08:00	959	08:00
PM PK HOUR	489	05:00	337	05:00	1228	05:00	1181	05:00

NORTHBOUND Approach / SOUTHBOUND Approach / TOTAL / XIN S/L / XIN N/L

Hours	NB Lt	NB Th	NB Rt	NB Total	SB Lt	SB Th	SB Rt	SB Total	N - S	XIN S/L Pd	XIN S/L Sch	XIN N/L Pd	XIN N/L Sch
7:00-8:00	26	99	38	163	58	228	48	334	497				
8:00-9:00	33	157	70	260	91	344	44	479	739				
9:00-10:00	21	151	103	275	71	347	52	470	745				
3:00-4:00	56	302	90	448	58	283	21	362	810				
4:00-5:00	52	288	122	462	48	313	37	398	860				
5:00-6:00	79	277	133	489	58	262	17	337	826				
TOTAL	267	1274	556	2097	384	1777	219	2380	4477				

EASTBOUND Approach / WESTBOUND Approach / TOTAL / XIN W/L / XIN E/L

Hours	EB Lt	EB Th	EB Rt	EB Total	WB Lt	WB Th	WB Rt	WB Total	E - W	XIN W/L Pd	XIN W/L Sch	XIN E/L Pd	XIN E/L Sch
7:00-8:00	29	789	62	880	37	947	23	1007	1887				
8:00-9:00	33	1098	99	1230	45	848	66	959	2189				
9:00-10:00	28	979	78	1085	67	729	24	820	1905				
3:00-4:00	43	869	77	989	74	753	35	862	1851				
4:00-5:00	62	1033	73	1168	95	874	43	1012	2180				
5:00-6:00	70	1057	101	1228	81	1031	69	1181	2409				
TOTAL	265	5825	490	6580	399	5182	260	5841	12421				

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South: Iroko
East/West: 8th St
Day: Tuesday Date: 12/2/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	150	07:30	158	07:45	243	08:00	171	07:30
PM PK 15 MIN	149	05:30	153	05:45	246	05:45	284	05:15
AM PK HOUR	557	07:30	590	07:30	853	07:30	541	07:30
PM PK HOUR	576	05:00	572	05:00	861	05:00	1029	05:00

NORTHBOUND Approach / SOUTHBOUND Approach / TOTAL / XIN S/L / XIN N/L

Hours	NB Lt	NB Th	NB Rt	NB Total	SB Lt	SB Th	SB Rt	SB Total	N - S	XIN S/L Pd	XIN S/L Sch	XIN N/L Pd	XIN N/L Sch
7:00-8:00	19	501	15	535	32	491	25	548	1083				
8:00-9:00	20	478	24	522	40	481	22	543	1065				
9:00-10:00	34	460	16	510	34	457	22	513	1023				
3:00-4:00	46	518	28	592	19	496	13	528	1120				
4:00-5:00	35	545	32	612	29	518	27	574	1186				
5:00-6:00	34	507	35	576	33	505	34	572	1148				
TOTAL	188	3009	150	3347	187	2948	143	3278	6625				

EASTBOUND Approach / WESTBOUND Approach / TOTAL / XIN W/L / XIN E/L

Hours	EB Lt	EB Th	EB Rt	EB Total	WB Lt	WB Th	WB Rt	WB Total	E - W	XIN W/L Pd	XIN W/L Sch	XIN E/L Pd	XIN E/L Sch
7:00-8:00	32	574	41	647	18	525	20	563	1210				
8:00-9:00	42	774	45	861	38	421	37	496	1357				
9:00-10:00	33	504	31	568	28	441	25	494	1062				
3:00-4:00	36	635	50	721	34	677	40	751	1472				
4:00-5:00	27	746	62	835	46	760	35	841	1676				
5:00-6:00	38	758	65	861	55	929	45	1029	1890				
TOTAL	208	3991	294	4493	219	3753	202	4174	8667				

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South Wilton
East/West 8th St
Day: Wednesday Date: 12/3/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	325	08:15	348	07:30	132	07:45	202	07:30
PM PK 15 MIN	345	05:30	360	05:15	132	05:30	193	05:00
AM PK HOUR	1211	07:30	1251	07:30	470	07:30	606	07:30
PM PK HOUR	1331	04:45	1386	04:45	480	04:45	701	04:45

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	0	1000	54	1054
8:00-9:00	0	1145	93	1238
9:00-10:00	8	898	78	984
3:00-4:00	25	859	41	925
4:00-5:00	0	1115	67	1182
5:00-6:00	3	1186	81	1270
TOTAL	36	6203	414	6653

SOUTHBOUND Approach

Lt	Th	Rt	Total	N - S	XIN S/L Pd	XIN S/L Sch	XIN N/L Pd	XIN N/L Sch
5	1017	171	1193	2247				
5	1006	53	1064	2302				
33	806	28	867	1851				
46	859	60	965	1890				
9	1182	50	1241	2423				
28	1309	40	1377	2647				
TOTAL 126	6179	402	6707	13360				

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	2	318	25	345
8:00-9:00	3	434	25	462
9:00-10:00	26	259	19	304
3:00-4:00	36	321	38	395
4:00-5:00	8	393	27	428
5:00-6:00	6	456	37	499
TOTAL	81	2181	171	2433

WESTBOUND Approach

Lt	Th	Rt	Total	E - W	XIN W/L Pd	XIN W/L Sch	XIN E/L Pd	XIN E/L Sch
3	638	46	687	1032				
6	357	48	411	873				
36	254	56	346	650				
51	375	53	479	874				
17	514	68	599	1027				
12	654	60	726	1225				
TOTAL 125	2792	331	3248	5681				

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South Wilton
East/West 6th St
Day: Wednesday Date: 12/3/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	253	08:00	305	07:45	351	07:45	361	07:30
PM PK 15 MIN	303	05:15	290	05:15	335	05:15	281	05:30
AM PK HOUR	980	07:30	1177	07:30	1179	07:30	1139	07:30
PM PK HOUR	1103	05:00	1063	05:00	1282	05:00	1113	05:00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	91	768	83	942
8:00-9:00	73	857	97	1027
9:00-10:00	55	760	110	925
3:00-4:00	62	766	113	941
4:00-5:00	45	851	102	998
5:00-6:00	71	930	102	1103
TOTAL	397	4932	607	5936

SOUTHBOUND Approach

Lt	Th	Rt	Total
45	948	83	1076
94	926	134	1154
48	714	89	851
40	760	28	828
29	964	47	1040
49	966	48	1063
TOTAL 305	5278	429	6012

TOTAL

N - S
2018
2181
1776
1769
2038
2166
11948

XIN S/L

Pd	Sch

XIN N/L

Pd	Sch

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7:00-8:00	86	790	81	957
8:00-9:00	56	973	55	1084
9:00-10:00	56	814	30	900
3:00-4:00	131	868	51	1050
4:00-5:00	138	965	60	1163
5:00-6:00	199	1044	39	1282
TOTAL	666	5454	316	6436

WESTBOUND Approach

Lt	Th	Rt	Total
123	1120	7	1250
113	920	32	1065
127	746	13	886
127	561	30	718
154	746	41	941
143	905	65	1113
TOTAL 787	4998	188	5973

TOTAL

E - W
2207
2149
1786
1768
2104
2395
12409

XIN W/L

Pd	Sch

XIN E/L

Pd	Sch

TRAFFIC COUNT SUMMARY

City Traffic Counters
626-256-4171

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET
North/South Normandie
East/West 6th St
Day: Wednesday Date: 12/3/03 Weather: CLEAR & SUNNY
Hours: 7:00-10:00a.m. 3:00-6:00p.m.
School Day: YES District: 0

	N/B	S/B	E/B	W/B
DUAL-	0	0	0	0
WHEELED	0	0	0	0
BIKES	0	0	0	0
BUSES	0	0	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	132	07:45	224	08:15	323	07:45	268	07:45
PM PK 15 MIN	215	05:00	147	05:00	377	05:00	335	05:00
AM PK HOUR	433	07:30	833	07:30	1149	07:30	931	07:30
PM PK HOUR	760	04:45	545	04:45	1405	04:45	1263	04:45

NORTHBOUND Approach / SOUTHBOUND Approach / TOTAL / XIN S/L / XIN N/L

Hours	Lt	Th	Rt	Total	Lt	Th	Rt	Total	N - S	Pd	Sch	Pd	Sch
7:00-8:00	21	370	43	434	76	644	78	798	1232				
8:00-9:00	27	317	40	384	78	633	95	806	1190				
9:00-10:00	52	357	76	485	50	551	55	656	1141				
3:00-4:00	21	502	67	590	32	500	26	558	1148				
4:00-5:00	2	615	67	684	2	512	38	552	1236				
5:00-6:00	1	726	63	790	1	501	43	545	1335				
TOTAL	124	2887	356	3367	TOTAL 239	3341	335	3915	7282				

EASTBOUND Approach / WESTBOUND Approach / TOTAL / XIN W/L / XIN E/L

Hours	Lt	Th	Rt	Total	Lt	Th	Rt	Total	E - W	Pd	Sch	Pd	Sch
7:00-8:00	19	866	43	928	45	830	34	909	1837				
8:00-9:00	32	1050	40	1122	53	825	16	894	2016				
9:00-10:00	31	1028	48	1107	59	791	35	885	1992				
3:00-4:00	56	994	40	1090	64	756	35	855	1945				
4:00-5:00	65	1135	44	1244	52	882	60	994	2238				
5:00-6:00	71	1254	43	1368	50	1116	64	1230	2598				
TOTAL	274	6327	258	6859	TOTAL 323	5200	244	5767	12626				

Appendix B
TRAFFIX LOS Sheets

EXISTING 2003
A.M. PEAK HOUR

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Scenario Report

Scenario:	Existing AM (2003)
Command:	AM Peak Hour
Volume:	Existing AM (2003)
Geometry:	Existing
Impact Fee:	Default Impact Fee
Trip Generation:	AM Peak Hour
Trip Distribution:	Peak Hour
Paths:	AM Peak Hour
Routes:	AM Peak Hour
Configuration:	Default Configuration

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #1 Wilshire Bl & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.764
Loss Time (sec): 9 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 79 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Prot+Permit			Prot+Permit		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	66	837	86	84	866	63	87	1194	37	79	1097	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	66	837	86	84	866	63	87	1194	37	79	1097	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	69	881	91	88	912	66	92	1257	39	83	1155	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	69	881	91	88	912	66	92	1257	39	83	1155	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	881	91	88	912	66	92	1257	39	83	1155	37
Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.81	0.19	1.00	1.86	0.14	1.00	2.91	0.09	1.00	2.91	0.09
Final Sat.:	1425	2584	266	1425	2657	193	1425	4147	128	1425	4143	132
Capacity Analysis Module:												
Vol/Sat:	0.05	0.34	0.34	0.06	0.34	0.34	0.06	0.30	0.30	0.06	0.28	0.28
Crit Vol:		486		88				432		83		
Crit Moves:		****		****				****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #2 6th St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.685
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	2	0 1	0 1	1	0 1	0 1	0	1 0	0 0	1	1 0
Volume Module:												
Base Vol:	0	897	121	1	1030	102	1	1042	78	0	1007	45
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	897	121	1	1030	102	1	1042	78	0	1007	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	944	127	1	1084	107	1	1097	82	0	1060	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	944	127	1	1084	107	1	1097	82	0	1060	47
PCE Adj:	1.00	1.00	1.00	4.00	1.00	1.00	6.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	944	127	4	1084	107	6	1097	82	0	1060	47
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	0.01	1.99	1.00	0.01	1.86	0.13	0.00	1.91	0.09
Final Sat.:	0	3000	1500	12	2988	1500	3	2789	208	0	2872	128
Capacity Analysis Module:												
Vol/Sat:	0.00	0.31	0.08	0.09	0.36	0.07	0.39	0.39	0.40	0.00	0.37	0.37
Crit Vol:		472		1			1				554	
Crit Moves:		****		****			****				****	

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #3 6th St & Oxford Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.646
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	60	Level Of Service:	B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0	0 1	0 1	0	0 1	1 0	1	1 0	1 0	1	1 0
Volume Module:												
Base Vol:	33	157	70	91	344	44	33	1098	99	45	848	66
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	33	157	70	91	344	44	33	1098	99	45	848	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	35	165	74	96	362	46	35	1156	104	47	893	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	165	74	96	362	46	35	1156	104	47	893	69
PCE Adj:	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	165	74	96	362	46	35	1156	104	47	893	69
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.17	0.83	1.00	0.21	0.79	1.00	1.00	1.83	0.17	1.00	1.86	0.14
Final Sat.:	261	1239	1500	314	1186	1500	1500	2752	248	1500	2783	217
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.05	0.31	0.31	0.03	0.02	0.42	0.42	0.03	0.32	0.32
Crit Vol:		200		91				630		47		
Crit Moves:		****		****				****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #4 Wilshire Bl & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.557
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1 1	0	1 0	1 1	0	1 0	2 1	0	1 0	2 1	0
Volume Module:												
Base Vol:	24	176	47	79	255	105	61	1572	34	54	1059	98
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	24	176	47	79	255	105	61	1572	34	54	1059	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	25	185	49	83	268	111	64	1655	36	57	1115	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	25	185	49	83	268	111	64	1655	36	57	1115	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	25	185	49	83	268	111	64	1655	36	57	1115	103
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.58	0.42	1.00	1.42	0.58	1.00	2.94	0.06	1.00	2.75	0.25
Final Sat.:	1500	2368	632	1500	2125	875	1500	4405	95	1500	4119	381
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.06	0.13	0.13	0.04	0.38	0.38	0.04	0.27	0.27
Crit Vol:	25				189			564		57		
Crit Moves:	****				****			****		****		

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Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #5 Wilshire Bl & Normandie Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.733
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	60	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	1 0	1	0 1	1 0	1	1 0	2 1	0	1 0	2 1	0
Volume Module:												
Base Vol:	43	395	107	78	639	90	57	1278	126	108	1234	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	43	395	107	78	639	90	57	1278	126	108	1234	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	45	416	113	82	673	95	60	1345	133	114	1299	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	45	416	113	82	673	95	60	1345	133	114	1299	27
PCE Adj:	4.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	181	416	113	164	673	95	60	1345	133	114	1299	27
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	0.49	1.51	1.00	1.00	2.73	0.27	1.00	2.94	0.06
Final Sat.:	1500	1500	1500	732	2268	1500	1500	4096	404	1500	4407	93
Capacity Analysis Module:												
Vol/Sat:	0.03	0.28	0.08	0.11	0.30	0.06	0.04	0.33	0.33	0.08	0.29	0.29
Crit Vol:		416		78				493		114		
Crit Moves:		****		****				****		****		

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Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #6 8th St & Irolo St

Cycle (sec):	60	Critical Vol./Cap. (X):	0.700
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	60	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	1! 0	0	0 0	1! 0	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	21	513	23	28	582	30	30	773	50	26	494	21
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	513	23	28	582	30	30	773	50	26	494	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	22	540	24	29	613	32	32	814	53	27	520	22
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	540	24	29	613	32	32	814	53	27	520	22
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	4.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	22	540	24	29	613	32	63	814	53	109	520	22
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.04	0.92	0.04	0.04	0.91	0.05	0.07	1.82	0.11	0.11	1.82	0.07
Final Sat.:	57	1382	62	66	1364	70	109	2721	170	168	2730	102
Capacity Analysis Module:												
Vol/Sat:	0.39	0.39	0.39	0.45	0.45	0.45	0.29	0.30	0.31	0.16	0.19	0.22
Crit Vol:	21				674		30					326
Crit Moves:	****				****		****					****

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Circular 212 Planning Method (Base Volume Alternative)

Intersection #7 8th St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.538
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound					South Bound					East Bound					West Bound				
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Permitted					Permitted					Permitted					Permitted				
Rights:	Include					Include					Include					Include				
Min. Green:	0	0	0			0	0	0			0	0	0			0	0	0		
Lanes:	1	0	1	1	0	1	0	1	1	0	0	1	0	1	0	0	1	0	1	0
Volume Module:																				
Base Vol:	17	926	28			89	810	29			3	617	13			4	344	50		
Growth Adj:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
Initial Bse:	17	926	28			89	810	29			3	617	13			4	344	50		
User Adj:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
PHF Adj:	0.95	0.95	0.95			0.95	0.95	0.95			0.95	0.95	0.95			0.95	0.95	0.95		
PHF Volume:	18	975	29			94	853	31			3	649	14			4	362	53		
Reduct Vol:	0	0	0			0	0	0			0	0	0			0	0	0		
Reduced Vol:	18	975	29			94	853	31			3	649	14			4	362	53		
PCE Adj:	1.00	1.00	1.00			1.00	1.00	1.00			2.00	1.00	1.00			4.00	1.00	1.00		
MLF Adj:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
Final Vol.:	18	975	29			94	853	31			6	649	14			17	362	53		
Saturation Flow Module:																				
Sat/Lane:	1500	1500	1500			1500	1500	1500			1500	1500	1500			1500	1500	1500		
Adjustment:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
Lanes:	1.00	1.94	0.06			1.00	1.93	0.07			0.01	1.95	0.04			0.02	1.74	0.24		
Final Sat.:	1500	2912	88			1500	2896	104			14	2924	61			31	2603	366		
Capacity Analysis Module:																				
Vol/Sat:	0.01	0.33	0.33			0.06	0.29	0.29			0.22	0.22	0.22			0.14	0.14	0.14		
Crit Vol:		502					94					3					209			
Crit Moves:		****					****				****						****			

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Circular 212 Planning Method (Base Volume Alternative)

Intersection #8 8th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.595
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	1 1	0	0 1	0 1	0	0 0	1 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	0	1134	77	5	1085	161	0	444	26	3	557	46
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	1134	77	5	1085	161	0	444	26	3	557	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	1194	81	5	1142	169	0	467	27	3	586	48
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1194	81	5	1142	169	0	467	27	3	586	48
PCE Adj:	1.00	1.00	1.00	6.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1194	81	32	1142	169	0	467	27	6	586	48
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	1.87	0.13	0.01	1.74	0.25	0.00	1.89	0.11	0.01	1.84	0.15
Final Sat.:	0	2809	191	12	2609	379	0	2834	166	15	2758	227
Capacity Analysis Module:												
Vol/Sat:	0.00	0.42	0.42	0.43	0.44	0.45	0.00	0.16	0.16	0.21	0.21	0.21
Crit Vol:		637		5				247		3		
Crit Moves:		****		****				****		****		

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Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #9 Wilshire Bl & Wilton Pl

Cycle (sec):	60	Critical Vol./Cap. (X):	0.846
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	93	Level Of Service:	D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	84	847	67	59	966	149	143	989	49	97	1212	51
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	84	847	67	59	966	149	143	989	49	97	1212	51
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	88	892	71	62	1017	157	151	1041	52	102	1276	54
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	892	71	62	1017	157	151	1041	52	102	1276	54
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	88	892	71	62	1017	157	151	1041	52	102	1276	54
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.85	0.15	1.00	1.73	0.27	1.00	2.86	0.14	1.00	2.88	0.12
Final Sat.:	1500	2780	220	1500	2599	401	1500	4288	212	1500	4318	182
Capacity Analysis Module:												
Vol/Sat:	0.06	0.32	0.32	0.04	0.39	0.39	0.10	0.24	0.24	0.07	0.30	0.30
Crit Vol:	88				587		151				443	
Crit Moves:	****				****		****				****	

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Intersection #10 6th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.862
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 105 Level Of Service: D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0 2	0	1	1 0 2	0	1	1 0 1	1	0	1 0 1	1	0
Volume Module:												
Base Vol:	90	798	92	81	990	106	89	988	102	99	1014	26
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	798	92	81	990	106	89	988	102	99	1014	26
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	95	840	97	85	1042	112	94	1040	107	104	1067	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	840	97	85	1042	112	94	1040	107	104	1067	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	95	840	97	85	1042	112	94	1040	107	104	1067	27
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.81	0.19	1.00	1.95	0.05
Final Sat.:	1500	3000	1500	1500	3000	1500	1500	2719	281	1500	2925	75
Capacity Analysis Module:												
Vol/Sat:	0.06	0.28	0.06	0.06	0.35	0.07	0.06	0.38	0.38	0.07	0.36	0.36
Crit Vol:	95				521			574		104		
Crit Moves:	****				****			****		****		

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Intersection #11 3rd St & Western Av

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Cycle (sec): 60 Critical Vol./Cap. (X): 0.910
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1 1	0	1 0	1 1	0	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	90	796	77	110	1036	104	77	1100	65	87	1044	33
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	90	796	77	110	1036	104	77	1100	65	87	1044	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	95	838	81	116	1091	109	81	1158	68	92	1099	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	95	838	81	116	1091	109	81	1158	68	92	1099	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	95	838	81	116	1091	109	81	1158	68	92	1099	35
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.82	0.18	1.00	1.82	0.18	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1500	2735	265	1500	2726	274	1500	3000	1500	1500	3000	1500
Capacity Analysis Module:												
Vol/Sat:	0.06	0.31	0.31	0.08	0.40	0.40	0.05	0.39	0.05	0.06	0.37	0.02
Crit Vol:	95				600			579			92	
Crit Moves:	****				****			****			****	

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Circular 212 Planning Method (Base Volume Alternative)

Intersection #12 6th St & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.760
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	1 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	21	361	51	86	673	74	26	1072	51	49	847	35
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	21	361	51	86	673	74	26	1072	51	49	847	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	22	380	54	91	708	78	27	1128	54	52	892	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	22	380	54	91	708	78	27	1128	54	52	892	37
PCE Adj:	4.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	88	380	54	181	708	78	27	1128	54	52	892	37
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.11	1.68	0.21	0.51	1.49	1.00	1.00	1.91	0.09	1.00	1.92	0.08
Final Sat.:	170	2521	308	767	2233	1500	1500	2864	136	1500	2881	119
Capacity Analysis Module:												
Vol/Sat:	0.13	0.15	0.17	0.12	0.32	0.05	0.02	0.39	0.39	0.03	0.31	0.31
Crit Vol:	21				476			591		52		
Crit Moves:	****				****			****		****		

EXISTING 2003
P.M. PEAK HOUR

Scenario Report

Scenario:	Existing PM (2003)
Command:	PM Peak Hour
Volume:	Existing PM (2003)
Geometry:	Existing
Impact Fee:	Default Impact Fee
Trip Generation:	PM Peak Hour
Trip Distribution:	Peak Hour
Paths:	PM Peak Hour
Routes:	PM Peak Hour
Configuration:	Default Configuration

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #1 Wilshire Bl & Western Av

Cycle (sec):	60			Critical Vol./Cap. (X):			0.736					
Loss Time (sec):	9 (Y+R = 4 sec)			Average Delay (sec/veh):			xxxxxx					
Optimal Cycle:	71			Level Of Service:			C					

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Prot+Permit			Prot+Permit		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	23	439	29	86	792	33	128	572	65	100	1180	120
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	23	439	29	86	792	33	128	572	65	100	1180	120
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	24	462	31	91	834	35	135	602	68	105	1242	126
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	462	31	91	834	35	135	602	68	105	1242	126
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	24	462	31	91	834	35	135	602	68	105	1242	126
Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.88	0.12	1.00	1.92	0.08	1.00	2.69	0.31	1.00	2.72	0.28
Final Sat.:	1425	2673	177	1425	2736	114	1425	3839	436	1425	3880	395
Capacity Analysis Module:												
Vol/Sat:	0.02	0.17	0.17	0.06	0.30	0.30	0.09	0.16	0.16	0.07	0.32	0.32
Crit Vol:	24				434		135				456	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #2 6th St & Western Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.612	
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx	
Optimal Cycle:	60	Level Of Service:	B	

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	2	0 1	0	1 1	0 1	0	1	0 1 0	0	0 1	1 0
Volume Module:												
Base Vol:	0	575	109	3	975	82	2	1071	65	0	1039	122
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	575	109	3	975	82	2	1071	65	0	1039	122
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	605	115	3	1026	86	2	1127	68	0	1094	128
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	605	115	3	1026	86	2	1127	68	0	1094	128
PCE Adj:	1.00	1.00	1.00	2.00	1.00	1.00	6.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	605	115	6	1026	86	13	1127	68	0	1094	128
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	0.01	1.99	1.00	0.01	1.88	0.11	0.00	1.79	0.21
Final Sat.:	0	3000	1500	18	2982	1500	5	2825	170	0	2685	315
Capacity Analysis Module:												
Vol/Sat:	0.00	0.20	0.08	0.17	0.34	0.06	0.40	0.40	0.40	0.00	0.41	0.41
Crit Vol:		303			3			2			611	
Crit Moves:		****			****			****			****	

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

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Intersection #3 6th St & Oxford Av

****

Cycle (sec): 60 Critical Vol./Cap. (X): 0.741
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: C

****

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0	0 1	0 1	0	0 1	1 0	1	1 0	1 0	1	1 0
Volume Module:												
Base Vol:	79	277	133	58	262	17	70	1059	101	81	1031	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	79	277	133	58	262	17	70	1059	101	81	1031	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	83	292	140	61	276	18	74	1115	106	85	1085	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	83	292	140	61	276	18	74	1115	106	85	1085	73
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	83	292	140	61	276	18	74	1115	106	85	1085	73
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.22	0.78	1.00	0.18	0.82	1.00	1.00	1.83	0.17	1.00	1.87	0.13
Final Sat.:	333	1167	1500	272	1228	1500	1500	2739	261	1500	2812	188
Capacity Analysis Module:												
Vol/Sat:	0.25	0.25	0.09	0.22	0.22	0.01	0.05	0.41	0.41	0.06	0.39	0.39
Crit Vol:	79				337			611		85		
Crit Moves:	****				****			****		****		

****

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #4 Wilshire Bl & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.526
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	73	374	93	65	302	89	37	680	36	66	1113	131
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	73	374	93	65	302	89	37	680	36	66	1113	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	77	394	98	68	318	94	39	716	38	69	1172	138
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	394	98	68	318	94	39	716	38	69	1172	138
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	77	394	98	68	318	94	39	716	38	69	1172	138
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.60	0.40	1.00	1.54	0.46	1.00	2.85	0.15	1.00	2.68	0.32
Final Sat.:	1500	2403	597	1500	2317	683	1500	4274	226	1500	4026	474
Capacity Analysis Module:												
Vol/Sat:	0.05	0.16	0.16	0.05	0.14	0.14	0.03	0.17	0.17	0.05	0.29	0.29
Crit Vol:		246			68			39			436	
Crit Moves:		****			****			****			****	

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #5 Wilshire Bl & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.885
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	1	0 1	0 1	1	0 1	1	0 2	1 0	1	0 2	1 0
Volume Module:												
Base Vol:	94	711	162	72	514	93	99	1307	95	101	1597	78
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	94	711	162	72	514	93	99	1307	95	101	1597	78
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	99	748	171	76	541	98	104	1376	100	106	1681	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	748	171	76	541	98	104	1376	100	106	1681	82
PCE Adj:	2.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	198	748	171	303	541	98	104	1376	100	106	1681	82
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.53	1.47	1.00	1.00	1.00	1.00	1.00	2.80	0.20	1.00	2.86	0.14
Final Sat.:	793	2207	1500	1500	1500	1500	1500	4195	305	1500	4290	210
Capacity Analysis Module:												
Vol/Sat:	0.12	0.34	0.11	0.05	0.36	0.07	0.07	0.33	0.33	0.07	0.39	0.39
Crit Vol:	94				541		104				588	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #6 8th St & Irolo St

Cycle (sec):	60							Critical Vol./Cap. (X):									0.868						
Loss Time (sec):	6 (Y+R = 4 sec)							Average Delay (sec/veh):									xxxxxx						
Optimal Cycle:	109							Level Of Service:									D						
Approach:	North Bound						South Bound						East Bound						West Bound				
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R
Control:	Permitted						Permitted						Permitted						Permitted				
Rights:	Include						Include						Include						Include				
Min. Green:	0	0	0				0	0	0				0	0	0				0	0	0		
Lanes:	0	0	1!	0	0		0	0	1!	0	0		0	1	0	1	0		0	1	0	1	0
Volume Module:																							
Base Vol:	34	507	35				33	505	34				38	758	65				55	929	45		
Growth Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00		
Initial Bse:	34	507	35				33	505	34				38	758	65				55	929	45		
User Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00		
PHF Adj:	0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95		
PHF Volume:	36	534	37				35	532	36				40	798	68				58	978	47		
Reduct Vol:	0	0	0				0	0	0				0	0	0				0	0	0		
Reduced Vol:	36	534	37				35	532	36				40	798	68				58	978	47		
PCE Adj:	1.00	1.00	1.00				1.00	1.00	1.00				4.00	1.00	1.00				4.00	1.00	1.00		
MLF Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00		
Final Vol.:	36	534	37				35	532	36				160	798	68				232	978	47		
Saturation Flow Module:																							
Sat/Lane:	1500	1500	1500				1500	1500	1500				1500	1500	1500				1500	1500	1500		
Adjustment:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00		
Lanes:	0.06	0.88	0.06				0.06	0.88	0.06				0.10	1.77	0.13				0.13	1.80	0.07		
Final Sat.:	89	1320	91				87	1324	89				153	2647	200				191	2696	113		
Capacity Analysis Module:																							
Vol/Sat:	0.40	0.40	0.40				0.40	0.40	0.40				0.26	0.30	0.34				0.30	0.36	0.42		
Crit Vol:	34						602						38						628				
Crit Moves:	****						****						****						****				

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #7 8th St & Western Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.792
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	69	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	0 1	0	1 0	0 1	0	1 0
Volume Module:												
Base Vol:	44	996	56	90	1178	43	7	544	27	21	770	123
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	44	996	56	90	1178	43	7	544	27	21	770	123
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	46	1048	59	95	1240	45	7	573	28	22	811	129
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	1048	59	95	1240	45	7	573	28	22	811	129
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	46	1048	59	95	1240	45	29	573	28	44	811	129
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.89	0.11	1.00	1.93	0.07	0.03	1.88	0.09	0.05	1.69	0.26
Final Sat.:	1500	2840	160	1500	2894	106	38	2827	135	71	2535	395
Capacity Analysis Module:												
Vol/Sat:	0.03	0.37	0.37	0.06	0.43	0.43	0.20	0.20	0.21	0.31	0.32	0.33
Crit Vol:	46				643		7					492
Crit Moves:	****				****		****					****

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #8 8th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.701
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	0 1	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	2	1246	83	23	1316	47	5	438	36	8	630	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	2	1246	83	23	1316	47	5	438	36	8	630	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	2	1312	87	24	1385	49	5	461	38	8	663	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	1312	87	24	1385	49	5	461	38	8	663	66
PCE Adj:	6.00	1.00	1.00	6.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	13	1312	87	145	1385	49	21	461	38	17	663	66
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.01	1.87	0.12	0.04	1.90	0.06	0.02	1.83	0.15	0.02	1.80	0.18
Final Sat.:	5	2810	186	54	2852	94	32	2749	219	35	2699	267
Capacity Analysis Module:												
Vol/Sat:	0.46	0.47	0.47	0.45	0.49	0.53	0.16	0.17	0.17	0.24	0.25	0.25
Crit Vol:	2					790		252		8		
Crit Moves:	****					****		****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #9 Wilshire Bl & Wilton Pl

Cycle (sec):	60	Critical Vol./Cap. (X):	0.842
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	91	Level Of Service:	D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1 1	0	1 0	1 1	0	1 0	2 1	0	1 0	2 1	0
Volume Module:												
Base Vol:	72	1000	40	50	1116	91	163	707	116	120	1023	63
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	72	1000	40	50	1116	91	163	707	116	120	1023	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	76	1053	42	53	1175	96	172	744	122	126	1077	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	1053	42	53	1175	96	172	744	122	126	1077	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	76	1053	42	53	1175	96	172	744	122	126	1077	66
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.92	0.08	1.00	1.85	0.15	1.00	2.58	0.42	1.00	2.83	0.17
Final Sat.:	1500	2885	115	1500	2774	226	1500	3866	634	1500	4239	261
Capacity Analysis Module:												
Vol/Sat:	0.05	0.36	0.36	0.04	0.42	0.42	0.11	0.19	0.19	0.08	0.25	0.25
Crit Vol:	76				635		172				381	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #10 6th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.869
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 110 Level Of Service: D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	2 0	1	1 0	2 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	71	930	102	49	966	48	199	1044	39	143	905	65
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	71	930	102	49	966	48	199	1044	39	143	905	65
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	75	979	107	52	1017	51	209	1099	41	151	953	68
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	75	979	107	52	1017	51	209	1099	41	151	953	68
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	75	979	107	52	1017	51	209	1099	41	151	953	68
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.93	0.07	1.00	1.87	0.13
Final Sat.:	1500	3000	1500	1500	3000	1500	1500	2892	108	1500	2799	201
Capacity Analysis Module:												
Vol/Sat:	0.05	0.33	0.07	0.03	0.34	0.03	0.14	0.38	0.38	0.10	0.34	0.34
Crit Vol:	75				508		209				511	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #11 3rd St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.894
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0 1	1 0		1 0 1	1 0		1 0 2	0 1		1 0 2	0 1	
Volume Module:												
Base Vol:	60	680	57	119	969	68	105	1239	53	76	999	52
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	60	680	57	119	969	68	105	1239	53	76	999	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	63	716	60	125	1020	72	111	1304	56	80	1052	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	716	60	125	1020	72	111	1304	56	80	1052	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	63	716	60	125	1020	72	111	1304	56	80	1052	55
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.85	0.15	1.00	1.87	0.13	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1500	2768	232	1500	2803	197	1500	3000	1500	1500	3000	1500
Capacity Analysis Module:												
Vol/Sat:	0.04	0.26	0.26	0.08	0.36	0.36	0.07	0.43	0.04	0.05	0.35	0.04
Crit Vol:	63				546			652		80		
Crit Moves:	****				****			****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Base Volume Alternative)

Intersection #12 6th St & Normandie Av

Cycle (sec):	60						Critical Vol./Cap. (X):			0.677						
Loss Time (sec):	6 (Y+R = 4 sec)						Average Delay (sec/veh):			xxxxxx						
Optimal Cycle:	60						Level Of Service:			B						
Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Control:	Permitted						Permitted						Permitted						Permitted					
Rights:	Include						Include						Include						Include					
Min. Green:	0	0	0				0	0	0				0	0	0				0	0	0			
Lanes:	0	1	0	1	0		0	1	1	0	1		1	0	1	1	0		1	0	1	1	0	
Volume Module:																								
Base Vol:	1	700	59				2	495	48				79	1278	47				50	1148	65			
Growth Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
Initial Bse:	1	700	59				2	495	48				79	1278	47				50	1148	65			
User Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
PHF Adj:	0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95			
PHF Volume:	1	737	62				2	521	51				83	1345	49				53	1208	68			
Reduct Vol:	0	0	0				0	0	0				0	0	0				0	0	0			
Reduced Vol:	1	737	62				2	521	51				83	1345	49				53	1208	68			
PCE Adj:	2.00	1.00	1.00				4.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
MLF Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
Final Vol.:	2	737	62				8	521	51				83	1345	49				53	1208	68			
Saturation Flow Module:																								
Sat/Lane:	1500	1500	1500				1500	1500	1500				1500	1500	1500				1500	1500	1500			
Adjustment:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
Lanes:	0.01	1.84	0.15				0.03	1.97	1.00				1.00	1.93	0.07				1.00	1.89	0.11			
Final Sat.:	4	2763	233				49	2951	1500				1500	2894	106				1500	2839	161			
Capacity Analysis Module:																								
Vol/Sat:	0.27	0.27	0.27				0.04	0.18	0.03				0.06	0.46	0.46				0.04	0.43	0.43			
Crit Vol:	1						265						697						53					
Crit Moves:	****						****						****						****					

BACKGROUND 2007
A.M. PEAK HOUR

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Scenario Report

Scenario:	Opening Year AM without Project (2007)
Command:	AM Peak Hour
Volume:	Opening Year AM (2007)
Geometry:	Existing
Impact Fee:	Default Impact Fee
Trip Generation:	AM Peak Hour
Trip Distribution:	Peak Hour
Paths:	AM Peak Hour
Routes:	AM Peak Hour
Configuration:	Default Configuration

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Trip Generation Report

Forecast for AM Peak Hour

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
2	EAF 2002-408	1.00	Shopping Cente	13.00	9.00	13	9	22	6.7
	Zone 2 Subtotal					13	9	22	6.7
3	EAF 2001-287	1.00	General Office	170.00	23.00	170	23	193	58.8
	Zone 3 Subtotal					170	23	193	58.8
4	EAF 2003-289	1.00	Medical Office	68.00	45.00	68	45	113	34.5
	Zone 4 Subtotal					68	45	113	34.5
TOTAL						251	77	328	100.0

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Trip Distribution Report

Percent Of Trips Peak Hour

	To Gates										
Zone	1	2	4	6	7	8	9	11	12	13	14
2	10.0	0.0	5.0	3.0	5.0	20.0	15.0	5.0	10.0	5.0	0.0
3	0.0	10.0	5.0	0.0	0.0	0.0	15.0	0.0	5.0	5.0	0.0
4	2.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0

	To Gates	
Zone	15	16
2	10.0	2.0
3	60.0	0.0
4	2.0	0.0

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #1 Wilshire Bl & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.795
Loss Time (sec): 9 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 91 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Prot+Permit			Prot+Permit		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	66	837	86	84	866	63	87	1194	37	79	1097	35
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	69	870	89	87	901	66	90	1242	38	82	1141	36
Added Vol:	9	1	0	0	1	9	2	5	1	0	26	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	871	89	87	902	75	92	1247	39	82	1167	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	82	917	94	92	949	78	97	1312	42	86	1228	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	917	94	92	949	78	97	1312	42	86	1228	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	82	917	94	92	949	78	97	1312	42	86	1228	38
Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.81	0.19	1.00	1.85	0.15	1.00	2.91	0.09	1.00	2.91	0.09
Final Sat.:	1425	2585	265	1425	2632	218	1425	4144	131	1425	4146	129
Capacity Analysis Module:												
Vol/Sat:	0.06	0.35	0.35	0.06	0.36	0.36	0.07	0.32	0.32	0.06	0.30	0.30
Crit Vol:	82				514			451		86		
Crit Moves:	****				****			****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #2 6th St & Western Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.713
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	60	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	2 0	1	0 1	1 0	1	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	0	893	81	1	1032	102	1	1042	78	0	1007	45
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	0	929	84	1	1073	106	1	1084	81	0	1047	47
Added Vol:	0	1	2	1	9	0	0	4	0	1	3	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	930	86	2	1082	106	1	1088	81	1	1050	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	979	91	2	1139	112	1	1145	85	1	1106	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	979	91	2	1139	112	1	1145	85	1	1106	49
PCE Adj:	1.00	1.00	1.00	4.00	1.00	1.00	6.00	1.00	1.00	6.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	979	91	9	1139	112	7	1145	85	6	1106	49
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	0.02	1.98	1.00	0.01	1.86	0.13	0.01	1.91	0.08
Final Sat.:	0	3000	1500	23	2977	1500	3	2790	207	3	2870	127
Capacity Analysis Module:												
Vol/Sat:	0.00	0.33	0.06	0.09	0.38	0.07	0.41	0.41	0.41	0.38	0.39	0.39
Crit Vol:		489			1			1			578	
Crit Moves:		****			****			****			****	

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 6th St & Oxford Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.671
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	60	Level Of Service:	B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0	0 1	0 1	0	0 1	1 0	1	1 0	1 0	1	1 0
Volume Module:												
Base Vol:	33	157	70	91	344	44	33	1098	99	45	848	66
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	34	163	73	95	358	46	34	1142	103	47	882	69
Added Vol:	0	0	0	0	0	0	0	7	0	0	5	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	163	73	95	358	46	34	1149	103	47	887	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	36	172	77	100	377	48	36	1209	108	49	934	72
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	36	172	77	100	377	48	36	1209	108	49	934	72
PCE Adj:	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	72	172	77	100	377	48	36	1209	108	49	934	72
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.17	0.83	1.00	0.21	0.79	1.00	1.00	1.84	0.16	1.00	1.86	0.14
Final Sat.:	261	1239	1500	314	1186	1500	1500	2753	247	1500	2785	215
Capacity Analysis Module:												
Vol/Sat:	0.14	0.14	0.05	0.32	0.32	0.03	0.02	0.44	0.44	0.03	0.34	0.34
Crit Vol:		208		91				659		49		
Crit Moves:		****		****				****		****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #4 Wilshire Bl & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.580
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0 1	1 0	1	0 1	1 0	1	0 2	1 0	1	0 2	1 0
Volume Module:												
Base Vol:	24	176	47	79	255	105	61	1572	34	54	1059	98
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	25	183	49	82	265	109	63	1635	35	56	1101	102
Added Vol:	0	0	0	0	0	0	0	5	0	0	26	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	183	49	82	265	109	63	1640	35	56	1127	102
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	26	193	51	86	279	115	67	1726	37	59	1187	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	193	51	86	279	115	67	1726	37	59	1187	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	26	193	51	86	279	115	67	1726	37	59	1187	107
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.58	0.42	1.00	1.42	0.58	1.00	2.94	0.06	1.00	2.75	0.25
Final Sat.:	1500	2368	632	1500	2125	875	1500	4405	95	1500	4127	373
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.06	0.13	0.13	0.04	0.39	0.39	0.04	0.29	0.29
Crit Vol:	26				197			588		59		
Crit Moves:	****				****			****		****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #5 Wilshire Bl & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.765
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 61 Level Of Service: C

Approach:	North Bound					South Bound					East Bound					West Bound				
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Permitted					Permitted					Permitted					Permitted				
Rights:	Include					Include					Include					Include				
Min. Green:	0	0			0	0	0			0	0	0			0	0	0			0
Lanes:	0	1	1	0	1	0	1	1	0	1	1	0	2	1	0	1	0	2	1	0
Volume Module:																				
Base Vol:	43	395			107	78	639			90	57	1278			126	108	1234			26
Growth Adj:	1.04	1.04			1.04	1.04	1.04			1.04	1.04	1.04			1.04	1.04	1.04			1.04
Initial Bse:	45	411			111	81	665			94	59	1329			131	112	1283			27
Added Vol:	1	5			0	1	7			0	0	3			1	0	26			2
PasserByVol:	0	0			0	0	0			0	0	0			0	0	0			0
Initial Fut:	46	416			111	82	672			94	59	1332			132	112	1309			29
User Adj:	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00
PHF Adj:	0.95	0.95			0.95	0.95	0.95			0.95	0.95	0.95			0.95	0.95	0.95			0.95
PHF Volume:	48	438			117	86	707			99	62	1402			139	118	1378			31
Reduct Vol:	0	0			0	0	0			0	0	0			0	0	0			0
Reduced Vol:	48	438			117	86	707			99	62	1402			139	118	1378			31
PCE Adj:	4.00	1.00			1.00	2.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00
MLF Adj:	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00
Final Vol.:	193	438			117	173	707			99	62	1402			139	118	1378			31
Saturation Flow Module:																				
Sat/Lane:	1500	1500			1500	1500	1500			1500	1500	1500			1500	1500	1500			1500
Adjustment:	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00
Lanes:	1.00	1.00			1.00	0.49	1.51			1.00	1.00	2.73			0.27	1.00	2.93			0.07
Final Sat.:	1500	1500			1500	734	2266			1500	1500	4094			406	1500	4402			98
Capacity Analysis Module:																				
Vol/Sat:	0.03	0.29			0.08	0.12	0.31			0.07	0.04	0.34			0.34	0.08	0.31			0.31
Crit Vol:		438				78						514				118				
Crit Moves:		****				****						****				****				

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #6 8th St & Irolo St

Cycle (sec): 60 Critical Vol./Cap. (X): 0.733
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	1! 0	0	0 0	1! 0	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	21	513	23	28	582	30	30	773	50	26	494	21
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	22	534	24	29	605	31	31	804	52	27	514	22
Added Vol:	1	6	0	0	9	0	0	0	1	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	540	24	29	614	31	31	804	53	27	514	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	24	568	25	31	647	33	33	846	56	28	541	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	568	25	31	647	33	33	846	56	28	541	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	4.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	24	568	25	31	647	33	66	846	56	114	541	23
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.04	0.92	0.04	0.04	0.91	0.05	0.07	1.81	0.12	0.11	1.82	0.07
Final Sat.:	58	1380	61	65	1366	69	109	2718	173	168	2730	102
Capacity Analysis Module:												
Vol/Sat:	0.41	0.41	0.41	0.47	0.47	0.47	0.30	0.31	0.32	0.17	0.20	0.23
Crit Vol:	21				710		30					339
Crit Moves:	****				****		****					****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #7 8th St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.564
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1 1	0	1 0	1 1	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	17	926	28	89	810	29	3	617	13	4	344	50
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	18	963	29	93	842	30	3	642	14	4	358	52
Added Vol:	0	10	0	0	2	0	0	1	0	0	1	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	973	29	93	844	30	3	643	14	4	359	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	19	1024	31	97	889	32	3	677	14	4	378	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	1024	31	97	889	32	3	677	14	4	378	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	4.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	1024	31	97	889	32	7	677	14	18	378	55
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.94	0.06	1.00	1.93	0.07	0.01	1.95	0.04	0.02	1.74	0.24
Final Sat.:	1500	2913	87	1500	2897	103	14	2925	61	31	2604	365
Capacity Analysis Module:												
Vol/Sat:	0.01	0.35	0.35	0.06	0.31	0.31	0.23	0.23	0.23	0.14	0.15	0.15
Crit Vol:		527			97			3			218	
Crit Moves:		****			****			****			****	

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #8 8th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.622
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B

Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Control:	Permitted						Permitted						Permitted						Permitted					
Rights:	Include						Include						Include						Include					
Min. Green:	0	0	0				0	0	0				0	0	0				0	0	0			
Lanes:	0	0	1	1	0		0	1	0	1	0		0	0	1	1	0		0	1	0	1	0	
Volume Module:																								
Base Vol:	0	1134	77				5	1085	161				0	444	26				3	557	46			
Growth Adj:	1.04	1.04	1.04				1.04	1.04	1.04				1.04	1.04	1.04				1.04	1.04	1.04			
Initial Bse:	0	1179	80				5	1128	167				0	462	27				3	579	48			
Added Vol:	0	9	0				0	2	0				0	1	0				0	1	0			
PasserByVol:	0	0	0				0	0	0				0	0	0				0	0	0			
Initial Fut:	0	1188	80				5	1130	167				0	463	27				3	580	48			
User Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
PHF Adj:	0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95			
PHF Volume:	0	1251	84				5	1190	176				0	487	28				3	611	50			
Reduct Vol:	0	0	0				0	0	0				0	0	0				0	0	0			
Reduced Vol:	0	1251	84				5	1190	176				0	487	28				3	611	50			
PCE Adj:	1.00	1.00	1.00				6.00	1.00	1.00				1.00	1.00	1.00				2.00	1.00	1.00			
MLF Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
Final Vol.:	0	1251	84				33	1190	176				0	487	28				7	611	50			
Saturation Flow Module:																								
Sat/Lane:	1500	1500	1500				1500	1500	1500				1500	1500	1500				1500	1500	1500			
Adjustment:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
Lanes:	0.00	1.87	0.13				0.01	1.74	0.25				0.00	1.89	0.11				0.01	1.84	0.15			
Final Sat.:	0	2811	189				12	2610	378				0	2834	166				15	2759	226			
Capacity Analysis Module:																								
Vol/Sat:	0.00	0.45	0.45				0.45	0.46	0.47				0.00	0.17	0.17				0.22	0.22	0.22			
Crit Vol:		668					5							258					3					
Crit Moves:		****					****							****					****					

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #9 Wilshire Bl & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.904
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	- T	- R		L	- T	- R		L	- T	- R		L	- T	- R	
Control:	Permitted				Permitted				Permitted				Permitted			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0		0	0	0	
Lanes:	1	0 1	1	0	1	0 1	1	0	1	0 2	1	0	1	0 2	1	0
Volume Module:																
Base Vol:	84	847	67		59	966	149		143	989	49		97	1212	51	
Growth Adj:	1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04		1.04	1.04	1.04	
Initial Bse:	87	881	70		61	1005	155		149	1029	51		101	1260	53	
Added Vol:	9	1	0		0	0	17		3	8	1		0	44	0	
PasserByVol:	0	0	0		0	0	0		0	0	0		0	0	0	
Initial Fut:	96	882	70		61	1005	172		152	1037	52		101	1304	53	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	0.95	0.95	0.95		0.95	0.95	0.95		0.95	0.95	0.95		0.95	0.95	0.95	
PHF Volume:	101	928	73		65	1058	181		160	1091	55		106	1373	56	
Reduct Vol:	0	0	0		0	0	0		0	0	0		0	0	0	
Reduced Vol:	101	928	73		65	1058	181		160	1091	55		106	1373	56	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	101	928	73		65	1058	181		160	1091	55		106	1373	56	
Saturation Flow Module:																
Sat/Lane:	1500	1500	1500		1500	1500	1500		1500	1500	1500		1500	1500	1500	
Adjustment:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
Lanes:	1.00	1.85	0.15		1.00	1.71	0.29		1.00	2.86	0.14		1.00	2.88	0.12	
Final Sat.:	1500	2780	220		1500	2562	438		1500	4285	215		1500	4324	176	
Capacity Analysis Module:																
Vol/Sat:	0.07	0.33	0.33		0.04	0.41	0.41		0.11	0.25	0.25		0.07	0.32	0.32	
Crit Vol:	101					619			160					476		
Crit Moves:	****					****			****					****		

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Circular 212 Planning Method (Future Volume Alternative)

****

Intersection #10 6th St & Wilton Pl

****

Cycle (sec): 60 Critical Vol./Cap. (X): 0.905
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

****

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	2	0 1	1 0	2	0 1	1 0	1	1 0	1 0	1	1 0
Volume Module:												
Base Vol:	90	798	92	81	990	106	89	988	102	99	1014	26
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	94	830	96	84	1030	110	93	1028	106	103	1055	27
Added Vol:	0	2	1	0	17	0	0	3	0	1	2	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	832	97	84	1047	110	93	1031	106	104	1057	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	99	876	102	89	1102	116	97	1085	112	109	1112	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	876	102	89	1102	116	97	1085	112	109	1112	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	99	876	102	89	1102	116	97	1085	112	109	1112	28
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.81	0.19	1.00	1.95	0.05
Final Sat.:	1500	3000	1500	1500	3000	1500	1500	2720	280	1500	2925	75
Capacity Analysis Module:												
Vol/Sat:	0.07	0.29	0.07	0.06	0.37	0.08	0.06	0.40	0.40	0.07	0.38	0.38
Crit Vol:	99				551			598		109		
Crit Moves:	****				****			****		****		

****

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 3rd St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.950
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	0 1	1 0	2	0 1
Volume Module:												
Base Vol:	90	796	77	110	1036	104	77	1100	65	87	1044	33
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	94	828	80	114	1077	108	80	1144	68	90	1086	34
Added Vol:	0	2	0	0	9	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	830	80	114	1086	108	80	1144	68	90	1086	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	99	874	84	120	1144	114	84	1204	71	95	1143	36
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	874	84	120	1144	114	84	1204	71	95	1143	36
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	99	874	84	120	1144	114	84	1204	71	95	1143	36
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.82	0.18	1.00	1.82	0.18	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1500	2736	264	1500	2728	272	1500	3000	1500	1500	3000	1500
Capacity Analysis Module:												
Vol/Sat:	0.07	0.32	0.32	0.08	0.42	0.42	0.06	0.40	0.05	0.06	0.38	0.02
Crit Vol:	99				629			602		95		
Crit Moves:	****				****			****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #12 6th St & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.793
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 69 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	1 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	21	361	51	86	673	74	26	1072	51	49	847	35
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	22	375	53	89	700	77	27	1115	53	51	881	36
Added Vol:	4	4	0	0	5	1	0	2	3	0	3	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	379	53	89	705	78	27	1117	56	51	884	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	27	399	56	94	742	82	28	1176	59	54	930	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	399	56	94	742	82	28	1176	59	54	930	38
PCE Adj:	4.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	109	399	56	188	742	82	28	1176	59	54	930	38
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.13	1.67	0.20	0.51	1.49	1.00	1.00	1.90	0.10	1.00	1.92	0.08
Final Sat.:	204	2499	297	761	2239	1500	1500	2857	143	1500	2881	119
Capacity Analysis Module:												
Vol/Sat:	0.13	0.16	0.19	0.12	0.33	0.05	0.02	0.41	0.41	0.04	0.32	0.32
Crit Vol:	21				497			617		54		
Crit Moves:	****				****			****		****		

BACKGROUND 2007
P.M. PEAK HOUR

Scenario Report

Scenario:	Opening Year PM without Project (2007)
Command:	PM Peak Hour
Volume:	Opening Year PM (2007)
Geometry:	Existing
Impact Fee:	Default Impact Fee
Trip Generation:	PM Peak Hour
Trip Distribution:	Peak Hour
Paths:	PM Peak Hour
Routes:	PM Peak Hour
Configuration:	Default Configuration

Trip Generation Report

Forecast for PM Peak Hour

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
2	EAF 2002-408	1.00	Shopping Cente	39.00	42.00	39	42	81	16.6
	Zone 2 Subtotal					39	42	81	16.6
3	EAF 2001-287	1.00	General Office	31.00	152.00	31	152	183	37.5
	Zone 3 Subtotal					31	152	183	37.5
4	EAF 2003-289	1.00	Medical Office	90.00	134.00	90	134	224	45.9
	Zone 4 Subtotal					90	134	224	45.9
TOTAL						160	328	488	100.0

Trip Distribution Report

Percent Of Trips Peak Hour

	To Gates										
Zone	1	2	4	6	7	8	9	11	12	13	14
2	10.0	0.0	5.0	3.0	5.0	20.0	15.0	5.0	10.0	5.0	0.0
3	0.0	10.0	5.0	0.0	0.0	0.0	15.0	0.0	5.0	5.0	0.0
4	2.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0

	To Gates	
Zone	15	16
2	10.0	2.0
3	60.0	0.0
4	2.0	0.0

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #1 Wilshire Bl & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.780
Loss Time (sec): 9 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 85 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Prot+Permit			Prot+Permit		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	23	439	29	86	792	33	128	572	65	100	1180	120
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	24	457	30	89	824	34	133	595	68	104	1227	125
Added Vol:	2	4	0	0	4	4	10	25	8	0	10	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	461	30	89	828	38	143	620	76	104	1237	125
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	27	485	32	94	871	40	151	653	80	109	1302	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	485	32	94	871	40	151	653	80	109	1302	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	27	485	32	94	871	40	151	653	80	109	1302	131
Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.88	0.12	1.00	1.91	0.09	1.00	2.67	0.33	1.00	2.73	0.27
Final Sat.:	1425	2675	175	1425	2724	126	1425	3810	465	1425	3883	392
Capacity Analysis Module:												
Vol/Sat:	0.02	0.18	0.18	0.07	0.32	0.32	0.11	0.17	0.17	0.08	0.34	0.34
Crit Vol:	27				456		151				478	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #2 6th St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.654
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	2	0 1	0	1 1	0 1	0	1 0	1 0	0	1 0	1 0
Volume Module:												
Base Vol:	0	571	81	3	980	82	2	1071	65	0	1039	122
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	0	594	84	3	1019	85	2	1114	68	0	1081	127
Added Vol:	0	8	6	2	2	0	0	10	0	6	8	2
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	602	90	5	1021	85	2	1124	68	6	1089	129
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	634	95	5	1075	90	2	1183	71	6	1146	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	634	95	5	1075	90	2	1183	71	6	1146	136
PCE Adj:	1.00	1.00	1.00	2.00	1.00	1.00	6.00	1.00	1.00	6.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	634	95	11	1075	90	13	1183	71	38	1146	136
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	0.02	1.98	1.00	0.01	1.88	0.11	0.01	1.78	0.21
Final Sat.:	0	3000	1500	30	2970	1500	5	2826	168	15	2676	308
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.06	0.18	0.36	0.06	0.42	0.42	0.42	0.42	0.43	0.44
Crit Vol:		317		3			2					660
Crit Moves:		****		****			****					****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 6th St & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.776
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 64 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0	0 1	0 1	0	0 1	1	0 1	1 0	1	0 1	1 0
Volume Module:												
Base Vol:	79	277	133	58	262	17	70	1059	101	81	1031	69
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	82	288	138	60	272	18	73	1101	105	84	1072	72
Added Vol:	0	0	9	1	0	0	0	17	0	1	17	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	82	288	147	61	272	18	73	1118	105	85	1089	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	86	303	155	65	287	19	77	1177	111	90	1147	77
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	303	155	65	287	19	77	1177	111	90	1147	77
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	86	303	155	65	287	19	77	1177	111	90	1147	77
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.22	0.78	1.00	0.18	0.82	1.00	1.00	1.83	0.17	1.00	1.87	0.13
Final Sat.:	333	1167	1500	276	1224	1500	1500	2742	258	1500	2812	188
Capacity Analysis Module:												
Vol/Sat:	0.26	0.26	0.10	0.23	0.23	0.01	0.05	0.43	0.43	0.06	0.41	0.41
Crit Vol:	79				351			644		90		
Crit Moves:	****				****			****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #4 Wilshire Bl & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.552
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	73	374	93	65	302	89	37	680	36	66	1113	131
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	76	389	97	68	314	93	38	707	37	69	1158	136
Added Vol:	0	1	0	0	1	0	0	25	0	0	10	8
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	390	97	68	315	93	38	732	37	69	1168	144
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	80	410	102	71	332	97	41	771	39	72	1229	152
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	410	102	71	332	97	41	771	39	72	1229	152
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	80	410	102	71	332	97	41	771	39	72	1229	152
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.60	0.40	1.00	1.55	0.45	1.00	2.85	0.15	1.00	2.67	0.33
Final Sat.:	1500	2404	596	1500	2319	681	1500	4281	219	1500	4005	495
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.17	0.05	0.14	0.14	0.03	0.18	0.18	0.05	0.31	0.31
Crit Vol:		256			71			41			460	
Crit Moves:		****			****			****			****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #5 Wilshire Bl & Normandie Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.928	
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx	
Optimal Cycle:	120	Level Of Service:	E	

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	1 0	1	0 1	1 0	1	1 0	2 1	0	1 0	2 1	0
Volume Module:												
Base Vol:	94	711	162	72	514	93	99	1307	95	101	1597	78
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	98	739	168	75	535	97	103	1359	99	105	1661	81
Added Vol:	7	11	0	6	11	0	0	23	2	0	11	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	750	168	81	546	97	103	1382	101	105	1672	81
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	110	790	177	85	574	102	108	1455	106	111	1760	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	790	177	85	574	102	108	1455	106	111	1760	85
PCE Adj:	2.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	221	790	177	341	574	102	108	1455	106	111	1760	85
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.56	1.44	1.00	1.00	1.00	1.00	1.00	2.80	0.20	1.00	2.86	0.14
Final Sat.:	838	2162	1500	1500	1500	1500	1500	4194	306	1500	4292	208
Capacity Analysis Module:												
Vol/Sat:	0.13	0.37	0.12	0.06	0.38	0.07	0.07	0.35	0.35	0.07	0.41	0.41
Crit Vol:	94				574		108				615	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #6 8th St & Irolo St

Cycle (sec): 60 Critical Vol./Cap. (X): 0.918
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	1! 0	0	0 0	1! 0	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	34	507	35	33	505	34	38	758	65	55	929	45
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	35	527	36	34	525	35	40	788	68	57	966	47
Added Vol:	3	18	0	0	13	0	0	0	2	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	545	36	34	538	35	40	788	70	57	966	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	40	574	38	36	567	37	42	830	73	60	1017	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	574	38	36	567	37	42	830	73	60	1017	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	40	574	38	36	567	37	166	830	73	241	1017	49
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.06	0.88	0.06	0.06	0.88	0.06	0.10	1.76	0.14	0.13	1.80	0.07
Final Sat.:	93	1319	88	85	1328	87	152	2642	206	191	2696	113
Capacity Analysis Module:												
Vol/Sat:	0.44	0.44	0.44	0.43	0.43	0.43	0.27	0.31	0.36	0.32	0.38	0.44
Crit Vol:		653			33			38				654
Crit Moves:		****			****			****				****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #7 8th St & Western Av

Cycle (sec):	60		Critical Vol./Cap. (X):	0.715	
Loss Time (sec):	6	(Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx	
Optimal Cycle:	60		Level Of Service:	C	

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L - T - R			L - T - R			L - T - R			L - T - R		
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	44	996	56	90	1178	43	7	544	27	21	770	123
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	46	1036	58	94	1225	45	7	566	28	22	801	128
Added Vol:	0	5	0	0	12	0	0	2	0	0	3	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	1041	58	94	1237	45	7	568	28	22	804	128
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	48	1096	61	99	1302	47	8	598	30	23	846	135
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1096	61	99	1302	47	8	598	30	23	846	135
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	1096	61	99	1302	47	31	598	30	46	846	135
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.89	0.11	1.00	1.93	0.07	0.02	1.89	0.09	0.05	1.69	0.26
Final Sat.:	1500	2841	159	1500	2895	105	38	2828	135	70	2536	393
Capacity Analysis Module:												
Vol/Sat:	0.03	0.39	0.39	0.07	0.45	0.45	0.20	0.21	0.22	0.33	0.33	0.34
Crit Vol:	48				675				329	21		
Crit Moves:	****				****				****	****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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Intersection #8 8th St & Wilton Pl

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Cycle (sec): 60 Critical Vol./Cap. (X): 0.813
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 77 Level Of Service: D

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	0 1	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	2	1246	83	23	1316	47	5	438	36	8	630	63
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	2	1296	86	24	1369	49	5	456	37	8	655	66
Added Vol:	0	4	0	0	10	0	0	2	0	0	3	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	1300	86	24	1379	49	5	458	37	8	658	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	2	1368	91	25	1451	51	5	482	39	9	693	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	1368	91	25	1451	51	5	482	39	9	693	69
PCE Adj:	6.00	1.00	1.00	6.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	13	1368	91	151	1451	51	22	482	39	18	693	69
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.01	1.87	0.12	0.04	1.90	0.06	0.02	1.83	0.15	0.02	1.80	0.18
Final Sat.:	5	2810	185	54	2853	93	32	2750	218	34	2700	265
Capacity Analysis Module:												
Vol/Sat:	0.48	0.49	0.49	0.47	0.51	0.55	0.17	0.18	0.18	0.25	0.26	0.26
Crit Vol:	2					827	5				385	
Crit Moves:	****					****	****				****	

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #9 Wilshire Bl & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.895
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	72	1000	40	50	1116	91	163	707	116	120	1023	63
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	75	1040	42	52	1161	95	170	735	121	125	1064	66
Added Vol:	2	2	0	0	2	5	17	42	8	0	15	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	1042	42	52	1163	100	187	777	129	125	1079	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	81	1097	44	55	1224	105	196	818	135	131	1136	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	1097	44	55	1224	105	196	818	135	131	1136	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	81	1097	44	55	1224	105	196	818	135	131	1136	69
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.92	0.08	1.00	1.84	0.16	1.00	2.57	0.43	1.00	2.83	0.17
Final Sat.:	1500	2885	115	1500	2763	237	1500	3861	639	1500	4242	258
Capacity Analysis Module:												
Vol/Sat:	0.05	0.38	0.38	0.04	0.44	0.44	0.13	0.21	0.21	0.09	0.27	0.27
Crit Vol:	81				664		196				402	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #10 6th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.906
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound						South Bound						East Bound						West Bound					
Movement:	L	-	T	-	R		L	-	T	-	R		L	-	T	-	R		L	-	T	-	R	
Control:	Permitted						Permitted						Permitted						Permitted					
Rights:	Include						Include						Include						Include					
Min. Green:	0	0	0				0	0	0				0	0	0				0	0	0			
Lanes:	1	0	2	0	1		1	0	2	0	1		1	0	1	1	0		1	0	1	1	0	
Volume Module:																								
Base Vol:	71	930	102				49	966	48				199	1044	39				143	905	65			
Growth Adj:	1.04	1.04	1.04				1.04	1.04	1.04				1.04	1.04	1.04				1.04	1.04	1.04			
Initial Bse:	74	967	106				51	1005	50				207	1086	41				149	941	68			
Added Vol:	0	15	4				0	3	0				0	6	0				4	4	0			
PasserByVol:	0	0	0				0	0	0				0	0	0				0	0	0			
Initial Fut:	74	982	110				51	1008	50				207	1092	41				153	945	68			
User Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
PHF Adj:	0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95				0.95	0.95	0.95			
PHF Volume:	78	1034	116				54	1061	53				218	1149	43				161	995	71			
Reduct Vol:	0	0	0				0	0	0				0	0	0				0	0	0			
Reduced Vol:	78	1034	116				54	1061	53				218	1149	43				161	995	71			
PCE Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
MLF Adj:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
Final Vol.:	78	1034	116				54	1061	53				218	1149	43				161	995	71			
Saturation Flow Module:																								
Sat/Lane:	1500	1500	1500				1500	1500	1500				1500	1500	1500				1500	1500	1500			
Adjustment:	1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00				1.00	1.00	1.00			
Lanes:	1.00	2.00	1.00				1.00	2.00	1.00				1.00	1.93	0.07				1.00	1.87	0.13			
Final Sat.:	1500	3000	1500				1500	3000	1500				1500	2893	107				1500	2800	200			
Capacity Analysis Module:																								
Vol/Sat:	0.05	0.34	0.08				0.04	0.35	0.04				0.15	0.40	0.40				0.11	0.36	0.36			
Crit Vol:	78							530					218							533				
Crit Moves:	****							****					****							****				

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 3rd St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.931
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1 1	0	1 0	1 1	0	1 0	2 0	1	1 0	2 0	1
Volume Module:												
Base Vol:	60	680	57	119	969	68	105	1239	53	76	999	52
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	62	707	59	124	1008	71	109	1289	55	79	1039	54
Added Vol:	0	10	0	0	4	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	62	717	59	124	1012	71	109	1289	55	79	1039	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	66	755	62	130	1065	74	115	1356	58	83	1094	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	66	755	62	130	1065	74	115	1356	58	83	1094	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	66	755	62	130	1065	74	115	1356	58	83	1094	57
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.85	0.15	1.00	1.87	0.13	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1500	2771	229	1500	2804	196	1500	3000	1500	1500	3000	1500
Capacity Analysis Module:												
Vol/Sat:	0.04	0.27	0.27	0.09	0.38	0.38	0.08	0.45	0.04	0.06	0.36	0.04
Crit Vol:	66				570			678		83		
Crit Moves:	****				****			****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #12 6th St & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.713
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	1 0	1	1	0 1	1 0	1	0 1	1 0
Volume Module:												
Base Vol:	1	700	59	2	495	48	79	1278	47	50	1148	65
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	1	728	61	2	515	50	82	1329	49	52	1194	68
Added Vol:	0	11	0	0	7	2	2	8	10	0	8	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	739	61	2	522	52	84	1337	59	52	1202	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	1	778	65	2	549	55	89	1407	62	55	1265	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	778	65	2	549	55	89	1407	62	55	1265	71
PCE Adj:	2.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	778	65	9	549	55	89	1407	62	55	1265	71
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.01	1.84	0.15	0.03	1.97	1.00	1.00	1.92	0.08	1.00	1.89	0.11
Final Sat.:	4	2767	229	48	2952	1500	1500	2873	127	1500	2840	160
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.05	0.19	0.04	0.06	0.49	0.49	0.04	0.45	0.45
Crit Vol:	1				279			735		55		
Crit Moves:	****				****			****		****		

BACKGROUND 2007 + PROJECT
A.M. PEAK HOUR

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Scenario Report

Scenario:	Opening Year AM with Project (2007)
Command:	AM Peak Hour
Volume:	Opening Year AM (2007)
Geometry:	Existing
Impact Fee:	Default Impact Fee
Trip Generation:	AM Peak Hour
Trip Distribution:	Peak Hour
Paths:	AM Peak Hour
Routes:	AM Peak Hour
Configuration:	Default Configuration

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Trip Generation Report

Forecast for AM Peak Hour

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
1	Wilshire/Wes	1.00	Retail & Resid	0.00	45.00	0	45	45	100.0
	Zone 1 Subtotal					0	45	45	100.0
TOTAL						0	45	45	100.0

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Trip Distribution Report

Percent Of Trips Peak Hour

	To Gates										
Zone	1	2	3	4	6	7	8	9	11	12	13
1	10.0	5.0	3.0	10.0	5.0	4.0	15.0	16.0	3.0	10.0	5.0

	To Gates	
Zone	15	16
1	12.0	2.0

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #1 Wilshire Bl & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.799
Loss Time (sec): 9 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 93 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Prot+Permit			Prot+Permit		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	66	837	86	84	866	63	87	1194	37	79	1097	35
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	69	870	89	87	901	66	90	1242	38	82	1141	36
Added Vol:	9	1	0	0	1	9	2	5	1	5	34	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	871	89	87	902	75	92	1247	39	87	1175	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	82	917	94	92	949	78	97	1312	42	92	1237	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	82	917	94	92	949	78	97	1312	42	92	1237	38
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	82	917	94	92	949	78	97	1312	42	92	1237	38
Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.81	0.19	1.00	1.85	0.15	1.00	2.91	0.09	1.00	2.91	0.09
Final Sat.:	1425	2585	265	1425	2632	218	1425	4144	131	1425	4147	128
Capacity Analysis Module:												
Vol/Sat:	0.06	0.35	0.35	0.06	0.36	0.36	0.07	0.32	0.32	0.06	0.30	0.30
Crit Vol:	82				514			451		92		
Crit Moves:	****				****			****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #2 6th St & Western Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.717
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	60	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	2	0 1	0	1 1	0 1	0	1	0 1 0	0	1	0 1 0
Volume Module:												
Base Vol:	0	926	130	2	1082	106	1	1088	81	1	1056	55
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	926	130	2	1082	106	1	1088	81	1	1056	55
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	926	130	2	1082	106	1	1088	81	1	1056	55
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	975	137	2	1139	112	1	1145	85	1	1112	58
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	975	137	2	1139	112	1	1145	85	1	1112	58
PCE Adj:	1.00	1.00	1.00	4.00	1.00	1.00	6.00	1.00	1.00	6.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	975	137	8	1139	112	6	1145	85	6	1112	58
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	0.01	1.99	1.00	0.01	1.86	0.13	0.01	1.90	0.09
Final Sat.:	0	3000	1500	22	2978	1500	3	2791	207	3	2850	148
Capacity Analysis Module:												
Vol/Sat:	0.00	0.32	0.09	0.09	0.38	0.07	0.41	0.41	0.41	0.39	0.39	0.39
Crit Vol:		487		2			1				585	
Crit Moves:		****		****			****				****	

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 6th St & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.688
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0	0 1	0 1	0	0 1	1	0 1	1 0	1	0 1	1 0
Volume Module:												
Base Vol:	48	164	75	95	358	46	35	1155	103	49	885	69
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	48	164	75	95	358	46	35	1155	103	49	885	69
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	48	164	75	95	358	46	35	1155	103	49	885	69
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	51	173	79	100	377	48	37	1216	108	52	932	73
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	51	173	79	100	377	48	37	1216	108	52	932	73
PCE Adj:	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	101	173	79	100	377	48	37	1216	108	52	932	73
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.23	0.77	1.00	0.21	0.79	1.00	1.00	1.84	0.16	1.00	1.86	0.14
Final Sat.:	340	1160	1500	315	1185	1500	1500	2754	246	1500	2783	217
Capacity Analysis Module:												
Vol/Sat:	0.15	0.15	0.05	0.32	0.32	0.03	0.02	0.44	0.44	0.03	0.33	0.33
Crit Vol:		223		95				662		52		
Crit Moves:		****		****				****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #4 Wilshire Bl & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.584
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	25	183	49	94	266	124	68	1635	35	56	1122	107
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	25	183	49	94	266	124	68	1635	35	56	1122	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	25	183	49	94	266	124	68	1635	35	56	1122	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	26	193	52	99	280	131	72	1721	37	59	1181	113
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	26	193	52	99	280	131	72	1721	37	59	1181	113
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	26	193	52	99	280	131	72	1721	37	59	1181	113
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.58	0.42	1.00	1.36	0.64	1.00	2.94	0.06	1.00	2.74	0.26
Final Sat.:	1500	2366	634	1500	2046	954	1500	4406	94	1500	4108	392
Capacity Analysis Module:												
Vol/Sat:	0.02	0.08	0.08	0.07	0.14	0.14	0.05	0.39	0.39	0.04	0.29	0.29
Crit Vol:	26			205			586			59		
Crit Moves:	****			****			****			****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #5 Wilshire Bl & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.767
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 62 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	1 0	1	0 1	1 0	1	1 0	2 1	0	1 0	2 1	0
Volume Module:												
Base Vol:	43	395	107	78	639	90	57	1278	126	108	1234	26
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	45	411	111	81	665	94	59	1329	131	112	1283	27
Added Vol:	1	5	0	1	7	0	0	11	3	0	26	2
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	416	111	82	672	94	59	1340	134	112	1309	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	48	438	117	86	707	99	62	1411	141	118	1378	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	438	117	86	707	99	62	1411	141	118	1378	31
PCE Adj:	4.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	193	438	117	173	707	99	62	1411	141	118	1378	31
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.00	1.00	0.49	1.51	1.00	1.00	2.73	0.27	1.00	2.93	0.07
Final Sat.:	1500	1500	1500	734	2266	1500	1500	4091	409	1500	4402	98
Capacity Analysis Module:												
Vol/Sat:	0.03	0.29	0.08	0.12	0.31	0.07	0.04	0.34	0.34	0.08	0.31	0.31
Crit Vol:		438		78				517		118		
Crit Moves:		****		****				****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #6 8th St & Irolo St

Cycle (sec): 60 Critical Vol./Cap. (X): 0.734
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	1! 0	0	0 0	1! 0	0	0 1	0	1 0	0 1	0	1 0
Volume Module:												
Base Vol:	21	513	23	28	582	30	30	773	50	26	494	21
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	22	534	24	29	605	31	31	804	52	27	514	22
Added Vol:	1	6	0	0	10	0	0	0	1	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	23	540	24	29	615	31	31	804	53	27	514	22
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	24	568	25	31	648	33	33	846	56	28	541	23
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	568	25	31	648	33	33	846	56	28	541	23
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	4.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	24	568	25	31	648	33	66	846	56	114	541	23
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.04	0.92	0.04	0.04	0.91	0.05	0.07	1.81	0.12	0.11	1.82	0.07
Final Sat.:	58	1380	61	65	1366	69	109	2718	173	168	2730	102
Capacity Analysis Module:												
Vol/Sat:	0.41	0.41	0.41	0.47	0.47	0.47	0.30	0.31	0.32	0.17	0.20	0.23
Crit Vol:	21				711		30					339
Crit Moves:	****				****		****					****

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #7 8th St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.564
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: A

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1 1	0	1 0	1 1	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	17	926	28	89	810	29	3	617	13	4	344	50
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	18	963	29	93	842	30	3	642	14	4	358	52
Added Vol:	0	10	0	0	7	0	0	1	0	0	1	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	18	973	29	93	849	30	3	643	14	4	359	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	19	1024	31	97	894	32	3	677	14	4	378	55
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	19	1024	31	97	894	32	3	677	14	4	378	55
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	4.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	19	1024	31	97	894	32	7	677	14	18	378	55
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.94	0.06	1.00	1.93	0.07	0.01	1.95	0.04	0.02	1.74	0.24
Final Sat.:	1500	2913	87	1500	2897	103	14	2925	61	31	2604	365
Capacity Analysis Module:												
Vol/Sat:	0.01	0.35	0.35	0.06	0.31	0.31	0.23	0.23	0.23	0.14	0.15	0.15
Crit Vol:		527			97			3			218	
Crit Moves:		****			****			****			****	

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #8 8th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.622
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	1	1 0	0	1 0	1 0	0 0	1	1 0	0	1 0	1 0
Volume Module:												
Base Vol:	0	1134	77	5	1085	161	0	444	26	3	557	46
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	0	1179	80	5	1128	167	0	462	27	3	579	48
Added Vol:	0	9	0	0	4	0	0	1	0	0	1	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	1188	80	5	1132	167	0	463	27	3	580	48
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	1251	84	5	1192	176	0	487	28	3	611	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	1251	84	5	1192	176	0	487	28	3	611	50
PCE Adj:	1.00	1.00	1.00	6.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	1251	84	33	1192	176	0	487	28	7	611	50
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	1.87	0.13	0.01	1.74	0.25	0.00	1.89	0.11	0.01	1.84	0.15
Final Sat.:	0	2811	189	12	2610	377	0	2834	166	15	2759	226
Capacity Analysis Module:												
Vol/Sat:	0.00	0.45	0.45	0.45	0.46	0.47	0.00	0.17	0.17	0.22	0.22	0.22
Crit Vol:		668		5				258		3		
Crit Moves:		****		****				****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #9 Wilshire Bl & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.906
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	84	847	67	59	966	149	143	989	49	97	1212	51
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	87	881	70	61	1005	155	149	1029	51	101	1260	53
Added Vol:	9	1	0	0	0	17	3	8	1	2	49	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	882	70	61	1005	172	152	1037	52	103	1309	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	101	928	73	65	1058	181	160	1091	55	108	1378	56
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	101	928	73	65	1058	181	160	1091	55	108	1378	56
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	101	928	73	65	1058	181	160	1091	55	108	1378	56
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.85	0.15	1.00	1.71	0.29	1.00	2.86	0.14	1.00	2.88	0.12
Final Sat.:	1500	2780	220	1500	2562	438	1500	4285	215	1500	4325	175
Capacity Analysis Module:												
Vol/Sat:	0.07	0.33	0.33	0.04	0.41	0.41	0.11	0.25	0.25	0.07	0.32	0.32
Crit Vol:	101				619		160				478	
Crit Moves:	****				****		****				****	

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #10 6th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.905
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0 2	0	1	1 0 2	0	1	1 0 1	1	0	1 0 1	1	0
Volume Module:												
Base Vol:	90	798	92	81	990	106	89	988	102	99	1014	26
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	94	830	96	84	1030	110	93	1028	106	103	1055	27
Added Vol:	0	2	1	0	17	0	0	3	0	1	6	2
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	832	97	84	1047	110	93	1031	106	104	1061	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	99	876	102	89	1102	116	97	1085	112	109	1116	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	876	102	89	1102	116	97	1085	112	109	1116	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	99	876	102	89	1102	116	97	1085	112	109	1116	31
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.81	0.19	1.00	1.95	0.05
Final Sat.:	1500	3000	1500	1500	3000	1500	1500	2720	280	1500	2920	80
Capacity Analysis Module:												
Vol/Sat:	0.07	0.29	0.07	0.06	0.37	0.08	0.06	0.40	0.40	0.07	0.38	0.38
Crit Vol:	99				551			598		109		
Crit Moves:	****				****			****		****		

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 3rd St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.950
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound					South Bound					East Bound					West Bound				
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Permitted					Permitted					Permitted					Permitted				
Rights:	Include					Include					Include					Include				
Min. Green:	0	0	0			0	0	0			0	0	0			0	0	0		
Lanes:	1	0	1	1	0	1	0	1	1	0	1	0	2	0	1	1	0	2	0	1
Volume Module:																				
Base Vol:	90	796	77			110	1036	104			77	1100	65			87	1044	33		
Growth Adj:	1.04	1.04	1.04			1.04	1.04	1.04			1.04	1.04	1.04			1.04	1.04	1.04		
Initial Bse:	94	828	80			114	1077	108			80	1144	68			90	1086	34		
Added Vol:	1	6	0			0	9	0			0	0	0			0	0	0		
PasserByVol:	0	0	0			0	0	0			0	0	0			0	0	0		
Initial Fut:	95	834	80			114	1086	108			80	1144	68			90	1086	34		
User Adj:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
PHF Adj:	0.95	0.95	0.95			0.95	0.95	0.95			0.95	0.95	0.95			0.95	0.95	0.95		
PHF Volume:	100	878	84			120	1144	114			84	1204	71			95	1143	36		
Reduct Vol:	0	0	0			0	0	0			0	0	0			0	0	0		
Reduced Vol:	100	878	84			120	1144	114			84	1204	71			95	1143	36		
PCE Adj:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
MLF Adj:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
Final Vol.:	100	878	84			120	1144	114			84	1204	71			95	1143	36		
Saturation Flow Module:																				
Sat/Lane:	1500	1500	1500			1500	1500	1500			1500	1500	1500			1500	1500	1500		
Adjustment:	1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00			1.00	1.00	1.00		
Lanes:	1.00	1.82	0.18			1.00	1.82	0.18			1.00	2.00	1.00			1.00	2.00	1.00		
Final Sat.:	1500	2737	263			1500	2728	272			1500	3000	1500			1500	3000	1500		
Capacity Analysis Module:																				
Vol/Sat:	0.07	0.32	0.32			0.08	0.42	0.42			0.06	0.40	0.05			0.06	0.38	0.02		
Crit Vol:	100						629					602				95				
Crit Moves:	****						****					****				****				

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #12 6th St & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.795
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 70 Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	1 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	21	361	51	86	673	74	26	1072	51	49	847	35
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	22	375	53	89	700	77	27	1115	53	51	881	36
Added Vol:	4	4	0	0	5	1	2	9	3	0	3	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	379	53	89	705	78	29	1124	56	51	884	36
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	27	399	56	94	742	82	31	1183	59	54	930	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	399	56	94	742	82	31	1183	59	54	930	38
PCE Adj:	4.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	109	399	56	188	742	82	31	1183	59	54	930	38
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.13	1.67	0.20	0.51	1.49	1.00	1.00	1.91	0.09	1.00	1.92	0.08
Final Sat.:	204	2499	297	761	2239	1500	1500	2858	142	1500	2881	119
Capacity Analysis Module:												
Vol/Sat:	0.13	0.16	0.19	0.12	0.33	0.05	0.02	0.41	0.41	0.04	0.32	0.32
Crit Vol:	21				497			621		54		
Crit Moves:	****				****			****		****		

BACKGROUND 2007 + PROJECT
P.M. PEAK HOUR

Scenario Report

Scenario:	Opening Year PM with Project (2007)
Command:	PM Peak Hour
Volume:	Opening Year PM (2007)
Geometry:	Existing
Impact Fee:	Default Impact Fee
Trip Generation:	PM Peak Hour
Trip Distribution:	Peak Hour
Paths:	PM Peak Hour
Routes:	PM Peak Hour
Configuration:	Default Configuration

Trip Generation Report

Forecast for PM Peak Hour

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
1	Wilshire/Wes	1.00	Retail & Resid	80.00	80.00	80	80	160	100.0
	Zone 1 Subtotal					80	80	160	100.0
TOTAL						80	80	160	100.0

Trip Distribution Report

Percent Of Trips Peak Hour

	To Gates										
Zone	1	2	3	4	6	7	8	9	11	12	13
1	10.0	5.0	3.0	10.0	5.0	4.0	15.0	16.0	3.0	10.0	5.0

	To Gates	
Zone	15	16
1	12.0	2.0

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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Intersection #1 Wilshire Bl & Western Av

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Cycle (sec): 60 Critical Vol./Cap. (X): 0.784
Loss Time (sec): 9 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 86 Level Of Service: C

****

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Prot+Permit			Prot+Permit		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	23	439	29	86	792	33	128	572	65	100	1180	120
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	24	457	30	89	824	34	133	595	68	104	1227	125
Added Vol:	2	4	8	0	4	4	10	38	8	8	24	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	26	461	38	89	828	38	143	633	76	112	1251	125
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	27	485	40	94	871	40	151	666	80	118	1317	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	485	40	94	871	40	151	666	80	118	1317	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	27	485	40	94	871	40	151	666	80	118	1317	131
Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.85	0.15	1.00	1.91	0.09	1.00	2.68	0.32	1.00	2.73	0.27
Final Sat.:	1425	2632	218	1425	2724	126	1425	3819	456	1425	3887	388
Capacity Analysis Module:												
Vol/Sat:	0.02	0.18	0.18	0.07	0.32	0.32	0.11	0.17	0.17	0.08	0.34	0.34
Crit Vol:	27				456		151				483	
Crit Moves:	****				****		****				****	

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #2 6th St & Western Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.662
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	2	0 1	0 1	1	0 1	0 1	0	1 0	0 1	0	1 0
Volume Module:												
Base Vol:	0	591	129	5	1021	85	2	1136	68	6	1101	152
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	591	129	5	1021	85	2	1136	68	6	1101	152
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	591	129	5	1021	85	2	1136	68	6	1101	152
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	622	136	5	1075	89	2	1196	72	6	1159	160
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	622	136	5	1075	89	2	1196	72	6	1159	160
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	5.00	1.00	1.00	5.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	622	136	5	1075	89	11	1196	72	32	1159	160
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.00	2.00	1.00	0.01	1.99	1.00	0.01	1.88	0.11	0.01	1.75	0.24
Final Sat.:	0	3000	1500	15	2985	1500	5	2827	168	15	2630	355
Capacity Analysis Module:												
Vol/Sat:	0.00	0.21	0.09	0.36	0.36	0.06	0.42	0.42	0.43	0.43	0.44	0.45
Crit Vol:		311		5			2					675
Crit Moves:		****		****			****					****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 6th St & Oxford Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.824
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: D

Approach:	North Bound			South Bound			East Bound				West Bound			
Movement:	L	- T	- R	L	- T	- R	L	- T	- R		L	- T	- R	
Control:	Permitted			Permitted			Permitted				Permitted			
Rights:	Include			Include			Include				Include			
Min. Green:	0	0	0	0	0	0	0	0	0		0	0	0	
Lanes:	0 1	0	0 1	0 1	0	0 1	1	0 1	1 0		1	0 1	1 0	
Volume Module:														
Base Vol:	108	290	150	61	286	18	75	1130	111		104	1085	73	
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	
Initial Bse:	108	290	150	61	286	18	75	1130	111		104	1085	73	
Added Vol:	0	0	0	0	0	0	0	0	0		0	0	0	
PasserByVol:	0	0	0	0	0	0	0	0	0		0	0	0	
Initial Fut:	108	290	150	61	286	18	75	1130	111		104	1085	73	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95		0.95	0.95	0.95	
PHF Volume:	114	305	158	64	301	19	79	1189	117		109	1142	77	
Reduct Vol:	0	0	0	0	0	0	0	0	0		0	0	0	
Reduced Vol:	114	305	158	64	301	19	79	1189	117		109	1142	77	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	114	305	158	64	301	19	79	1189	117		109	1142	77	
Saturation Flow Module:														
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500		1500	1500	1500	
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	
Lanes:	0.27	0.73	1.00	0.18	0.82	1.00	1.00	1.82	0.18		1.00	1.87	0.13	
Final Sat.:	407	1093	1500	264	1236	1500	1500	2732	268		1500	2811	189	
Capacity Analysis Module:														
Vol/Sat:	0.28	0.28	0.11	0.24	0.24	0.01	0.05	0.44	0.44		0.07	0.41	0.41	
Crit Vol:	108				365			653			109			
Crit Moves:	****				****			****			****			

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #4 Wilshire Bl & Oxford Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.604	
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx	
Optimal Cycle:	60	Level Of Service:	B	

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1 1	0	1 0	1 1	0	1 0	2 1	0	1 0	2 1	0
Volume Module:												
Base Vol:	76	391	97	99	316	131	75	717	37	69	1153	174
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	76	391	97	99	316	131	75	717	37	69	1153	174
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	391	97	99	316	131	75	717	37	69	1153	174
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	80	412	102	104	333	138	79	755	39	73	1214	183
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	80	412	102	104	333	138	79	755	39	73	1214	183
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	80	412	102	104	333	138	79	755	39	73	1214	183
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.60	0.40	1.00	1.41	0.59	1.00	2.85	0.15	1.00	2.61	0.39
Final Sat.:	1500	2404	596	1500	2121	879	1500	4279	221	1500	3910	590
Capacity Analysis Module:												
Vol/Sat:	0.05	0.17	0.17	0.07	0.16	0.16	0.05	0.18	0.18	0.05	0.31	0.31
Crit Vol:		257			104			79			466	
Crit Moves:		****			****			****			****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #5 Wilshire Bl & Normandie Av

Cycle (sec): 60 Critical Vol./Cap. (X): 0.931
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound			South Bound			East Bound						West Bound					
Movement:	L	- T	- R	L	- T	- R	L	- T	- R				L	- T	- R			
Control:	Permitted			Permitted			Permitted						Permitted					
Rights:	Include			Include			Include						Include					
Min. Green:	0	0	0	0	0	0	0	0	0				0	0	0			
Lanes:	0	1 1	0 1	0	1 1	0 1	1	0 2	1 0				1	0 2	1 0			
Volume Module:																		
Base Vol:	94	711	162	72	514	93	99	1307	95				101	1597	78			
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04				1.04	1.04	1.04			
Initial Bse:	98	739	168	75	535	97	103	1359	99				105	1661	81			
Added Vol:	10	11	0	6	11	0	0	36	4				0	23	0			
PasserByVol:	0	0	0	0	0	0	0	0	0				0	0	0			
Initial Fut:	108	750	168	81	546	97	103	1395	103				105	1684	81			
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00			
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95				0.95	0.95	0.95			
PHF Volume:	113	790	177	85	574	102	108	1469	108				111	1773	85			
Reduct Vol:	0	0	0	0	0	0	0	0	0				0	0	0			
Reduced Vol:	113	790	177	85	574	102	108	1469	108				111	1773	85			
PCE Adj:	2.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00			
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00			
Final Vol.:	227	790	177	341	574	102	108	1469	108				111	1773	85			
Saturation Flow Module:																		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500				1500	1500	1500			
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00			
Lanes:	0.57	1.43	1.00	1.00	1.00	1.00	1.00	2.79	0.21				1.00	2.86	0.14			
Final Sat.:	862	2138	1500	1500	1500	1500	1500	4191	309				1500	4293	207			
Capacity Analysis Module:																		
Vol/Sat:	0.13	0.37	0.12	0.06	0.38	0.07	0.07	0.35	0.35				0.07	0.41	0.41			
Crit Vol:	94				574		108							619				
Crit Moves:	****				****		****							****				

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #6 8th St & Irolo St

Cycle (sec):	60	Critical Vol./Cap. (X):	0.920
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	120	Level Of Service:	E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 0	1! 0	0	0 0	1! 0	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	34	507	35	33	505	34	38	758	65	55	929	45
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	35	527	36	34	525	35	40	788	68	57	966	47
Added Vol:	3	20	0	0	15	0	0	0	2	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	38	547	36	34	540	35	40	788	70	57	966	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	40	576	38	36	569	37	42	830	73	60	1017	49
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	40	576	38	36	569	37	42	830	73	60	1017	49
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	4.00	1.00	1.00	4.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	40	576	38	36	569	37	166	830	73	241	1017	49
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.06	0.88	0.06	0.06	0.88	0.06	0.10	1.76	0.14	0.13	1.80	0.07
Final Sat.:	93	1320	88	84	1329	87	152	2642	206	191	2696	113
Capacity Analysis Module:												
Vol/Sat:	0.44	0.44	0.44	0.43	0.43	0.43	0.27	0.31	0.36	0.32	0.38	0.44
Crit Vol:		655			33			38				654
Crit Moves:		****			****			****				****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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Intersection #7 8th St & Western Av

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Cycle (sec): 60 Critical Vol./Cap. (X): 0.718
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: C

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Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	0 1	0	1 0	0 1	0	1 0
Volume Module:												
Base Vol:	44	996	56	90	1178	43	7	544	27	21	770	123
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	46	1036	58	94	1225	45	7	566	28	22	801	128
Added Vol:	0	13	0	0	20	0	0	2	0	0	3	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	1049	58	94	1245	45	7	568	28	22	804	128
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	48	1104	61	99	1311	47	8	598	30	23	846	135
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	48	1104	61	99	1311	47	8	598	30	23	846	135
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	48	1104	61	99	1311	47	31	598	30	46	846	135
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.89	0.11	1.00	1.93	0.07	0.02	1.89	0.09	0.05	1.69	0.26
Final Sat.:	1500	2842	158	1500	2896	104	38	2828	135	70	2536	393
Capacity Analysis Module:												
Vol/Sat:	0.03	0.39	0.39	0.07	0.45	0.45	0.20	0.21	0.22	0.33	0.33	0.34
Crit Vol:	48				679				329	21		
Crit Moves:	****				****				****	****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #8 8th St & Wilton Pl

Cycle (sec):	60	Critical Vol./Cap. (X):	0.814	
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx	
Optimal Cycle:	77	Level Of Service:	D	

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	0 1	0	0 1	0 1	0	0 1	0 1	0
Volume Module:												
Base Vol:	2	1246	83	23	1316	47	5	438	36	8	630	63
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	2	1296	86	24	1369	49	5	456	37	8	655	66
Added Vol:	0	8	0	0	14	0	0	2	0	0	3	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	2	1304	86	24	1383	49	5	458	37	8	658	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	2	1372	91	25	1455	51	5	482	39	9	693	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	2	1372	91	25	1455	51	5	482	39	9	693	69
PCE Adj:	6.00	1.00	1.00	6.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	13	1372	91	151	1455	51	22	482	39	18	693	69
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.01	1.87	0.12	0.04	1.90	0.06	0.02	1.83	0.15	0.02	1.80	0.18
Final Sat.:	5	2811	185	54	2853	93	32	2750	218	34	2700	265
Capacity Analysis Module:												
Vol/Sat:	0.48	0.49	0.49	0.47	0.51	0.55	0.17	0.18	0.18	0.25	0.26	0.26
Crit Vol:	2					829	5				385	
Crit Moves:	****					****	****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #9 Wilshire Bl & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.898
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: D

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	1 0	1 0	2	1 0
Volume Module:												
Base Vol:	72	1000	40	50	1116	91	163	707	116	120	1023	63
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	75	1040	42	52	1161	95	170	735	121	125	1064	66
Added Vol:	2	2	4	0	2	5	17	51	8	4	25	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	1042	46	52	1163	100	187	786	129	129	1089	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	81	1097	48	55	1224	105	196	828	135	136	1146	69
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	1097	48	55	1224	105	196	828	135	136	1146	69
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	81	1097	48	55	1224	105	196	828	135	136	1146	69
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.92	0.08	1.00	1.84	0.16	1.00	2.58	0.42	1.00	2.83	0.17
Final Sat.:	1500	2874	126	1500	2763	237	1500	3867	633	1500	4245	255
Capacity Analysis Module:												
Vol/Sat:	0.05	0.38	0.38	0.04	0.44	0.44	0.13	0.21	0.21	0.09	0.27	0.27
Crit Vol:	81				664		196				405	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #10 6th St & Wilton Pl

Cycle (sec): 60 Critical Vol./Cap. (X): 0.910
Loss Time (sec): 6 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: E

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	2 0	1	1 0	2 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	71	930	102	49	966	48	199	1044	39	143	905	65
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	74	967	106	51	1005	50	207	1086	41	149	941	68
Added Vol:	0	15	4	4	3	0	0	14	0	4	12	4
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	982	110	55	1008	50	207	1100	41	153	953	72
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	78	1034	116	58	1061	53	218	1158	43	161	1003	75
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	1034	116	58	1061	53	218	1158	43	161	1003	75
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	78	1034	116	58	1061	53	218	1158	43	161	1003	75
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.93	0.07	1.00	1.86	0.14
Final Sat.:	1500	3000	1500	1500	3000	1500	1500	2893	107	1500	2790	210
Capacity Analysis Module:												
Vol/Sat:	0.05	0.34	0.08	0.04	0.35	0.04	0.15	0.40	0.40	0.11	0.36	0.36
Crit Vol:	78				530		218				539	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 3rd St & Western Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.935	
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx	
Optimal Cycle:	120	Level Of Service:	E	

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1 0	1	1 0	1 0	1	1 0	1 0	2	0 1	1 0	2	0 1
Volume Module:												
Base Vol:	60	680	57	119	969	68	105	1239	53	76	999	52
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	62	707	59	124	1008	71	109	1289	55	79	1039	54
Added Vol:	2	18	0	0	12	0	0	0	2	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	64	725	59	124	1020	71	109	1289	57	79	1039	54
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	68	763	62	130	1073	74	115	1356	60	83	1094	57
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	763	62	130	1073	74	115	1356	60	83	1094	57
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	68	763	62	130	1073	74	115	1356	60	83	1094	57
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	1.00	1.85	0.15	1.00	1.87	0.13	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1500	2773	227	1500	2805	195	1500	3000	1500	1500	3000	1500
Capacity Analysis Module:												
Vol/Sat:	0.05	0.28	0.28	0.09	0.38	0.38	0.08	0.45	0.04	0.06	0.36	0.04
Crit Vol:	68				574			678		83		
Crit Moves:	****				****			****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #12 6th St & Normandie Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.717
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx
Optimal Cycle:	60	Level Of Service:	C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	1 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	1	700	59	2	495	48	79	1278	47	50	1148	65
Growth Adj:	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Initial Bse:	1	728	61	2	515	50	82	1329	49	52	1194	68
Added Vol:	0	11	0	0	7	5	5	20	10	0	20	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	1	739	61	2	522	55	87	1349	59	52	1214	68
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	1	778	65	2	549	58	92	1420	62	55	1278	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	1	778	65	2	549	58	92	1420	62	55	1278	71
PCE Adj:	2.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	2	778	65	9	549	58	92	1420	62	55	1278	71
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.01	1.84	0.15	0.03	1.97	1.00	1.00	1.92	0.08	1.00	1.89	0.11
Final Sat.:	4	2767	229	48	2952	1500	1500	2875	125	1500	2842	158
Capacity Analysis Module:												
Vol/Sat:	0.28	0.28	0.28	0.05	0.19	0.04	0.06	0.49	0.49	0.04	0.45	0.45
Crit Vol:	1				279			741		55		
Crit Moves:	****				****			****		****		

BACKGROUND 2007 + PROJECT WITH MITIGATION

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 6th St & Oxford Av

Cycle (sec):	60	Critical Vol./Cap. (X):	0.741	
Loss Time (sec):	6 (Y+R = 4 sec)	Average Delay (sec/veh):	xxxxxx	
Optimal Cycle:	60	Level Of Service:	C	

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0 1	0 1	0	0 1	0 0	1	1 0	1 1	0	1 0	1 1	0
Volume Module:												
Base Vol:	108	290	150	61	286	18	75	1130	111	104	1085	73
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	108	290	150	61	286	18	75	1130	111	104	1085	73
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	108	290	150	61	286	18	75	1130	111	104	1085	73
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	114	305	158	64	301	19	79	1189	117	109	1142	77
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	114	305	158	64	301	19	79	1189	117	109	1142	77
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	114	305	158	64	301	19	79	1189	117	109	1142	77
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lanes:	0.39	1.06	0.55	0.18	0.82	1.00	1.00	1.82	0.18	1.00	1.87	0.13
Final Sat.:	591	1588	821	264	1236	1500	1500	2732	268	1500	2811	189
Capacity Analysis Module:												
Vol/Sat:	0.19	0.19	0.19	0.24	0.24	0.01	0.05	0.44	0.44	0.07	0.41	0.41
Crit Vol:		288		61				653		109		
Crit Moves:		****		****				****		****		

PROJECT DRIVEWAY ANALYSIS

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Trip Generation Report

Forecast for: AM Peak Hour

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
1	Project	1.00	Retail	50.00	35.00	50	35	85	100.0
	Zone 1 Subtotal					50	35	85	100.0
TOTAL						50	35	85	100.0

Total Retail Driveway Volumes

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Turning Movement Report
AM Peak Hour

Volume	Northbound			Southbound			Eastbound			Westbound			Total
Type	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Volume
#1 Retail Driveway on 6th St.													
Base	0	0	0	0	0	0	0	1176	0	0	967	0	2143
Added	0	0	6	0	0	0	0	4	10	0	10	0	30
Total	0	0	6	0	0	0	0	1180	10	0	977	0	2173
#2 Retail Driveway on Oxford Av													
Base	0	348	0	0	508	0	0	0	0	0	0	0	856
Added	24	0	0	0	0	16	12	0	17	0	0	0	69
Total	24	348	0	0	508	16	12	0	17	0	0	0	925

AM Peak Hour Wed Jan 7, 2004 11:23:24 Page 7-1

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #1 Retail Driveway on 6th St.

Average Delay (sec/veh): 13.5 Worst Case Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 0 0 1			0 0 0 0 0			0 0 1 1 0			0 0 2 0 0		
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	1176	0	0	967	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	1176	0	0	967	0
Added Vol:	0	0	6	0	0	0	0	4	10	0	10	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	6	0	0	0	0	1180	10	0	977	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	0	6	0	0	0	0	1242	11	0	1028	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Vol.:	0	0	6	0	0	0	0	1242	11	0	1028	0
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	6.9	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	3.3	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	626	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	432	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	432	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Level Of Service Module:												
Stopped Del:	xxxxx	xxxx	13.5	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	B	*	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Shrd StpDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:		13.5			xxxxxx			xxxxxx			xxxxxx	
ApproachLOS:		B			*			*			*	

AM Peak Hour Wed Jan 7, 2004 11:23:24 Page 9-1

Wilshire / Western MTA Portal Traffic Study
City of Los Angeles

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #2 Retail Driveway on Oxford Av

Average Delay (sec/veh): 12.9 Worst Case Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 1 1	0	0	0 0 1	1	0	0 0 1!	0	0	0 0 0	0	0
Volume Module:												
Base Vol:	0 348	0		0 508	0		0 0	0		0 0	0	
Growth Adj:	1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00	
Initial Bse:	0 348	0		0 508	0		0 0	0		0 0	0	
Added Vol:	24 0	0		0 0	16		12 0	17		0 0	0	
PasserByVol:	0 0	0		0 0	0		0 0	0		0 0	0	
Initial Fut:	24 348	0		0 508	16		12 0	17		0 0	0	
User Adj:	1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00		1.00 1.00	1.00	
PHF Adj:	0.95 0.95	0.95		0.95 0.95	0.95		0.95 0.95	0.95		0.95 0.95	0.95	
PHF Volume:	25 366	0		0 535	17		13 0	18		0 0	0	
Reduct Vol:	0 0	0		0 0	0		0 0	0		0 0	0	
Final Vol.:	25 366	0		0 535	17		13 0	18		0 0	0	
Critical Gap Module:												
Critical Gp:	4.1 xxxx xxxxx	xxxxx		xxxx xxxxx	xxxxx		6.8 xxxx	6.9		xxxxx xxxx	xxxxx	
FollowUpTim:	2.2 xxxx xxxxx	xxxxx		xxxx xxxxx	xxxxx		3.5 xxxx	3.3		xxxxx xxxx	xxxxx	
Capacity Module:												
Cnflict Vol:	552 xxxx xxxxx	xxxxx		xxxx xxxx	xxxxx		777 xxxx	276		xxxx xxxx	xxxxx	
Potent Cap.:	1028 xxxx xxxxx	xxxxx		xxxx xxxx	xxxxx		338 xxxx	728		xxxx xxxx	xxxxx	
Move Cap.:	1028 xxxx xxxxx	xxxxx		xxxx xxxx	xxxxx		331 xxxx	728		xxxx xxxx	xxxxx	
Level Of Service Module:												
Stopped Del:	8.5 xxxx xxxxx	xxxxx		xxxx xxxx	xxxxx		xxxxx xxxx	xxxxx		xxxxx xxxx	xxxxx	
LOS by Move:	A *	*		* *	*		* *	*		* *	*	
Movement:	LT - LTR - RT			LT - LTR - RT			LT - LTR - RT			LT - LTR - RT		
Shared Cap.:	xxxx xxxx xxxxx			xxxx xxxx	xxxxx		xxxx 487	xxxxx		xxxx xxxx	xxxxx	
Shrd StpDel:	8.6 xxxx xxxxx	xxxxx		xxxxx xxxx	xxxxx		xxxxx 12.9	xxxxx		xxxxx xxxx	xxxxx	
Shared LOS:	A *	*		* *	*		* B	*		* *	*	
ApproachDel:	xxxxxx			xxxxxx			12.9			xxxxxx		
ApproachLOS:	*			*			B			*		

PM Peak Hour Wed Jan 7, 2004 11:25:41 Page 2-1

Trip Generation Report

Forecast for PM Peak Hour

Zone #	Subzone	Amount	Units	Rate In	Rate Out	Trips In	Trips Out	Total Trips	% Of Total
1	Project	1.00	Retail	150.00	165.00	150	165	315	100.0
	Zone 1 Subtotal					150	165	315	100.0
TOTAL						150	165	315	100.0

Total Retail Driveway Volumes

Turning Movement Report
PM Peak Hour

Volume	Northbound			Southbound			Eastbound			Westbound			Total
Type	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Volume
#1 Retail Driveway on 6th St.													
Base	0	0	0	0	0	0	0	1219	0	0	1189	0	2408
Added	0	0	28	0	0	0	0	12	30	0	46	0	116
Total	0	0	28	0	0	0	0	1231	30	0	1235	0	2524
#2 Retail Driveway on Oxford Av													
Base	0	572	0	0	462	0	0	0	0	0	0	0	1034
Added	72	0	0	0	0	48	58	0	79	0	0	0	257
Total	72	572	0	0	462	48	58	0	79	0	0	0	1291

PM Peak Hour Wed Jan 7, 2004 11:25:41 Page 11-1

Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #1 Retail Driveway on 6th St.

Average Delay (sec/veh): 14.5 Worst Case Level Of Service: B

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Stop Sign			Stop Sign			Uncontrolled			Uncontrolled		
Rights:	Include			Include			Include			Include		
Lanes:	0 0 0 0 1			0 0 0 0 0			0 0 1 1 0			0 0 2 0 0		
Volume Module:												
Base Vol:	0	0	0	0	0	0	0	1219	0	0	1189	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	0	0	0	0	0	0	1219	0	0	1189	0
Added Vol:	0	0	28	0	0	0	0	12	30	0	46	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	28	0	0	0	0	1231	30	0	1235	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	0	0	29	0	0	0	0	1296	32	0	1300	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Vol.:	0	0	29	0	0	0	0	1296	32	0	1300	0
Critical Gap Module:												
Critical Gp:	xxxxx	xxxx	6.9	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
FollowUpTim:	xxxxx	xxxx	3.3	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	xxxx	xxxx	664	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Potent Cap.:	xxxx	xxxx	408	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Move Cap.:	xxxx	xxxx	408	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Level Of Service Module:												
Stopped Del:	xxxxx	xxxx	14.5	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	*	*	B	*	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx
Shrd StpDel:	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	*	*	*	*	*	*	*	*	*	*	*	*
ApproachDel:		14.5			xxxxxx			xxxxxx			xxxxxx	
ApproachLOS:		B			*			*			*	

PM Peak Hour Wed Jan 7, 2004 11:25:41 Page 15-1

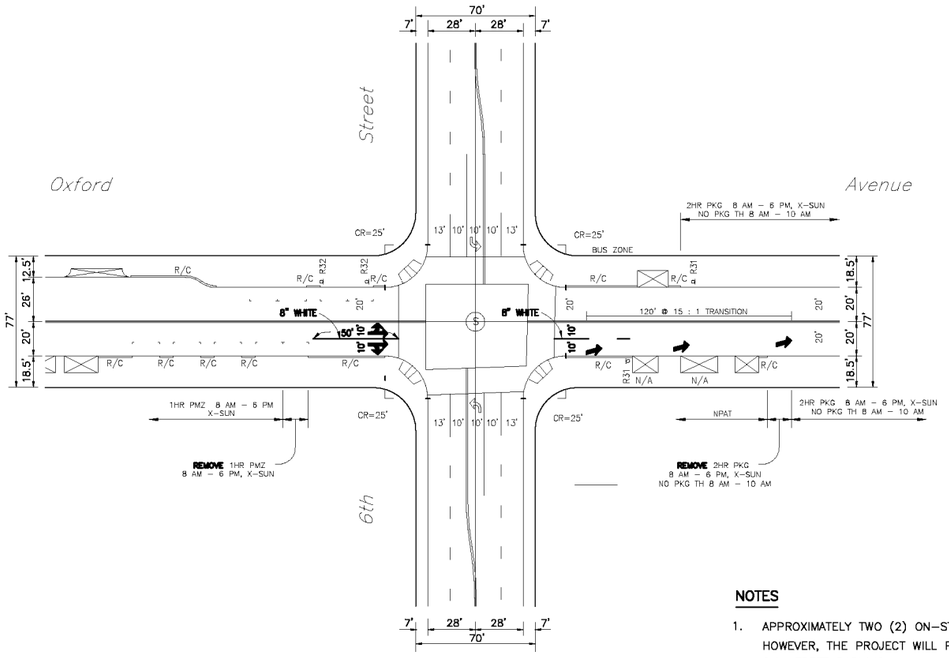
Level Of Service Computation Report
2000 HCM Unsignalized Method (Future Volume Alternative)

Intersection #2 Retail Driveway on Oxford Av

Average Delay (sec/veh): 19.3 Worst Case Level Of Service: C

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Uncontrolled			Uncontrolled			Stop Sign			Stop Sign		
Rights:	Include			Include			Include			Include		
Lanes:	0 1	1 0	0	0 0	1 1	0	0 0	1! 0	0	0 0	0 0	0
Volume Module:												
Base Vol:	0	572	0	0	462	0	0	0	0	0	0	0
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	0	572	0	0	462	0	0	0	0	0	0	0
Added Vol:	72	0	0	0	0	48	58	0	79	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	572	0	0	462	48	58	0	79	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
PHF Volume:	76	602	0	0	486	51	61	0	83	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Final Vol.:	76	602	0	0	486	51	61	0	83	0	0	0
Critical Gap Module:												
Critical Gp:	4.1	xxxx	xxxxx	xxxxx	xxxx	xxxxx	6.8	xxxx	6.9	xxxxx	xxxx	xxxxx
FollowUpTim:	2.2	xxxx	xxxxx	xxxxx	xxxx	xxxxx	3.5	xxxx	3.3	xxxxx	xxxx	xxxxx
Capacity Module:												
Cnflict Vol:	537	xxxx	xxxxx	xxxx	xxxx	xxxxx	964	xxxx	268	xxxx	xxxx	xxxxx
Potent Cap.:	1041	xxxx	xxxxx	xxxx	xxxx	xxxxx	256	xxxx	736	xxxx	xxxx	xxxxx
Move Cap.:	1041	xxxx	xxxxx	xxxx	xxxx	xxxxx	242	xxxx	736	xxxx	xxxx	xxxxx
Level Of Service Module:												
Stopped Del:	8.5	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	xxxx	xxxxx
LOS by Move:	A	*	*	*	*	*	*	*	*	*	*	*
Movement:	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT	LT	LTR	RT
Shared Cap.:	xxxx	xxxx	xxxxx	xxxx	xxxx	xxxxx	xxxx	394	xxxxx	xxxx	xxxx	xxxxx
Shrd StpDel:	8.7	xxxx	xxxxx	xxxxx	xxxx	xxxxx	xxxxx	19.3	xxxxx	xxxxx	xxxx	xxxxx
Shared LOS:	A	*	*	*	*	*	*	C	*	*	*	*
ApproachDel:	xxxxxx			xxxxxx			19.3			xxxxxx		
ApproachLOS:	*			*			C			*		

Appendix C
Proposed Mitigation at
the Sixth Street/Oxford Avenue Intersection



LEGEND

1. EXISTING STRIPING & MARKINGS TO REMAIN
   EXISTING STRIPING & MARKINGS TO BE REMOVED
   PROPOSED STRIPING & MARKINGS
2. EXISTING SIGNS ▸ PROPOSED SIGNS
3. SIGNALIZED INTERSECTION
4. EXISTING RED CURB
   PROPOSED RED CURB

NOTES

1. APPROXIMATELY TWO (2) ON-STREET PARKING WILL BE ELIMINATED AS PART OF THE PROJECT. HOWEVER, THE PROJECT WILL PROVIDE AMPLE PARKING ON SITE TO REPLACE THE LOSS OF ON-STREET PARKING.
2. THE PROJECT WOULD CONSTRUCT ADDITIONAL STRIPING, PAVEMENT MARKING AND RED CURB ALONG WITH RELOCATION OF PARKING SIGNS. REMOVAL AND/OR MODIFICATION OF EXISTING STRIPING AND PAVEMENT MARKING MAY NOT BE REQUIRED.

CONCEPTUAL

LOS ANGELES TITLE
BD- 000000 BC-000000

SUBMITTED ____ 19 ____	ACCEPTED ____ 19 ____
Transportation Engineer	Senior Transportation Engineer

BASE	BY	DATE	SUPERVISOR	BY	DATE
FIELD	NAME	DATE	S.T.A.R.		
DRAFTING	NAME	DATE	DISTRICT		
CHECK	NAME	DATE	SIGNALS		
DESIGN	NAME		BIKEWAYS		

REVISION DESCRIPTION (NON CADD PLANS ONLY) | T.E. | SR. T.E | PR. TRAN. ENGR. | DATE

CITY OF LOS ANGELES
CITY ENGINEER
THOMAS K. CONNER

DATE ____ 19 ____

R.E. NO.
DW./DIST. ENGR.

Korve Engineering
725 South Figueroa St., Suite 2350 (213) 486-6578
Los Angeles, CA 90017 (213) 486-6533 (Fax)

PLAN PREPARED BY :
REGISTERED TRAFFIC ENGINEER
DATE :

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

PLAN RECOMMENDED BY :
REGISTERED CIVIL ENGINEER
DATE :

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

INSTALLATION DATES
MARKOUT BEGAN:
MARKOUT COMPLETED:
STRIPING COMPLETED:
References:

CITY OF LOS ANGELES
DEPARTMENT OF TRANSPORTATION
FRANCES T. BANERJEE, GENERAL MANAGER

OXFORD AVENUE

200' SOUTH OF 6TH STREET TO 300' NORTH

Thomas Guide	District	PROJECT NO.	DRAWING NO.	
THOMAS	DISTRICT		A-0000	1 / 1

CONSULTANT BUSINESS TAX REGISTRATION NUMBER : 943044352

1"=20' ORIGINAL MAP SCALE 1"=40'
20 10 0 20 40 60 80 100 FEET
40 20 0 40 80 120 160 200 FEET

SCALES | HORIZ. 1"= | VERT. 1"=

SHEET

INDEX NUMBER

APPENDIX B

Letter from Los Angeles
Department of Transportation

FORM GEN. 160A (Rev. 1/82)

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

Western Av & Wilshire Bl
DOT Case No. CEN 03-1051

Date: July 16, 2004

To: Oscar Jauregui, City Planner
Community Redevelopment Agency

From: Mike Bagheri, Transportation Engineer
Department of Transportation

Subject: **TRAFFIC ASSESSMENT FOR THE PROPOSED MIXED-USE DEVELOPMENT AT THE NORTHEAST CORNER OF WESTERN AVENUE AND WILSHIRE BOULEVARD**

The Department of Transportation (DOT) has reviewed the traffic study, dated February 2004, by traffic consultant Korve Engineering, for the mixed-use development on the *northeast corner of Western Avenue and Wilshire Boulevard. The study analyzed twelve* intersections and determined that one of the twelve study intersections would be *significantly impacted by the project related traffic. Except as noted, the study adequately* evaluated the project related traffic impacts on the surrounding community.

DISCUSSION AND FINDINGS

Project Description

The proposed project consists of constructing 240 apartment units and 49,900 square-feet (SF) of retail space. The project will be built adjacent to an existing Metropolitan Transportation Authority (MTA) Red Line subway station, and an MTA bus layover facility. The bus layover will be reconfigured and will remain on the site. *There is also an existing* retail building on the site that will be demolished, and an existing City of Los Angeles surface parking lot planned to be purchased by MTA. As a condition of acquiring the City's surface lot, the developer has agreed to provide a minimum of 75 public extra parking spaces. *Access for the project will be provided via one driveway on 6th Street and one* driveway on Oxford Avenue. The driveway on 6th Street will serve the retail portion of the *project and will be a right-turn only ingress and egress driveway. The driveway on Oxford* Avenue will serve the residential portion. Access for the MTA bus layover facility will be provided from a right-turn ingress only driveway on 6th Street with an egress-only driveway

on Oxford Avenue. The project is expected to be completed by year 2007.

Trip Generation

The project is expected to generate approximately 1,700 net daily trips with 45 net trips in the AM peak hour and 160 net trips in the PM peak hour.

Significant Traffic Impact Location

The project will have a significant impact at 6th Street and Oxford Avenue.

PROJECT REQUIREMENTS

A. 6th Street and Oxford Avenue

The proposed mitigation measure to re-stripe the northbound approach to 6th Street at Oxford Avenue and provide for one shared left-through lane and one shared through-right lane is acceptable to DOT to mitigate the impact to a level of insignificance.

B. Construction Impacts

DOT recommends that a construction work site traffic control plan be submitted to DOT for review and approval prior to the start of any construction work. The plan should show the location of any roadway or sidewalk closures, traffic detours, haul routes, hours of operation, protective devices, warning signs and access to abutting properties. DOT also recommends that all construction related traffic be restricted to off-peak hours.

C. Highway dedication and street widening requirements

Western Avenue is classified as a Major Highway Class II which requires a 40-foot half-width roadway on a 52-foot half width right-of-way. Presently, Western Avenue is improved to a 28-foot half-width roadway on a 40-foot half-width right-of-way. DOT recommends a 12-foot widening and a 12-foot dedication along the project frontage. DOT also recommends that the MTA's bus stop for northbound Western Avenue be relocated from south of the intersection at Wilshire Boulevard to north of the intersection.

Wilshire Boulevard is also classified as a Major Highway Class II. Presently, Wilshire Boulevard is improved to a 35-foot half-width roadway on 50-foot half-width right-of-way. DOT does not recommend any further widening at this time.

6th Street is classified as a Secondary Highway which requires a 35-foot half width roadway on a 45-foot half width right-of-way. Presently, 6th Street is improved to a 27-foot half-width roadway on a 35-foot half-width right-of-way. DOT recommends

a 7-foot widening and a 10-foot dedication along the project frontage.

Oxford Avenue is also classified as a Secondary Highway. Presently, Oxford Avenue is improved to a 20-foot half-width roadway on a 38 ½-foot half-width right-of-way. DOT does not recommend any further widening at this time.

The developer should also check with the Bureau of Engineering (BOE) Land Development Group to determine if there are any additional highway dedication, street widening or sidewalk requirements.

Unless otherwise specified, the proposed mitigation measure/improvements shall be implemented through he Bureau of Engineering (BOE) B-Permit process. Construction of the improvements to the satisfaction of DOT and BOE must be completed before issuance of any certificate of occupancy. Should any improvement not receive required approval, the City may substitute an alternative measure of an equivalent cost and effectiveness. Prior to setting the bond amount, BOE shall require that the developer's engineer or contractor contact DOT's B-Permit Coordinator, telephone (213) 580-5336, to arrange a pre-design meeting to finalize the proposed design needed for the project.

D. Parking Analysis

The traffic study did not indicate how many parking spaces will be provided by the project. The developer should check with the Department of Building and Safety on the number of Code required parking spaces needed for the project. As noted before, in addition to Code required parking, the developer has agreed to provide a minimum of 75 public parking spaces to replace the existing City's surface public parking lot located at the southeast corner of 6th Street and Western Avenue.

E. Driveway Access

The review of this study does not constitute approval of the driveway access and circulation scheme. Those require separate review and approval and should be coordinated as soon as possible with DOT's Citywide Planning Coordination Section (201 N. Figueroa Street, 4th Floor, Station 3) to avoid delays in the building permit approval process. The proposed site plan shows two side-by-side driveways for residential portion of the project. This design is not acceptable to DOT. The driveways should be redesigned in such a manner that the parking structure ramp is set back about 40 feet from the property line, and both access points merge into one common driveway at the curb. All driveways should be Case 2 driveways and 30 feet wide and 16 feet wide for two-way and one-way operations, respectively. Loading and unloading area should provide for on-site turnaround.

If you have any further questions, please contact Wes Pringle at (213) 580-5206.

c: Ed Sanders, Council District No. 10
Bob Camou, Hollywood-Wilshire District, DOT
Taimour Tanavoli, Citywide Planning Coordination Section, DOT
Edmond Yew, Land Development Group, BOE
Greg Angelo, MTA
Hadar Plafkin, City Planning
Korve Engineering

Ltrs\western_wilshire_mixed_use.wpd

APPENDIX C

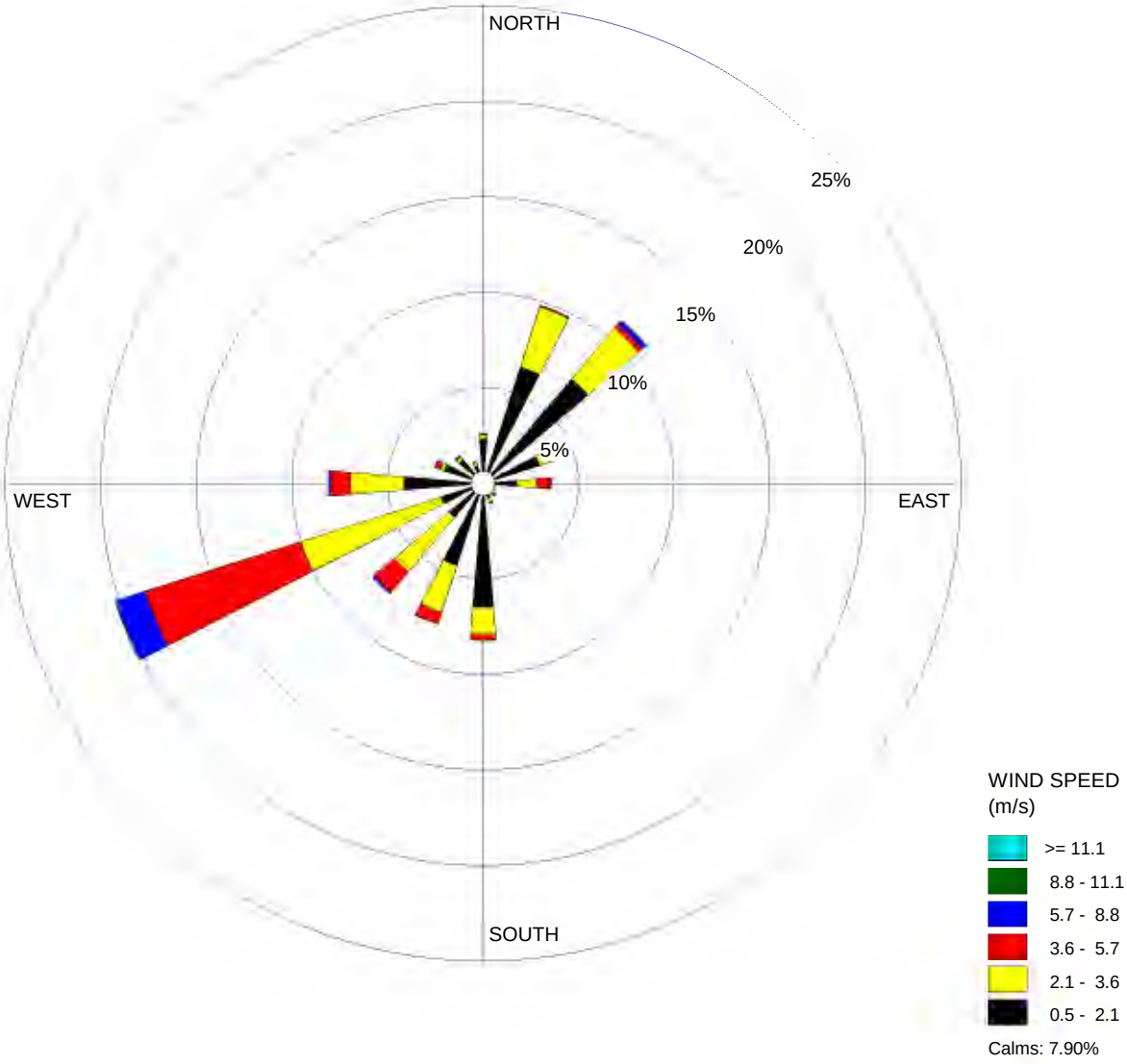
Air Quality Data

WIND ROSE PLOT:

Station #52075 - Downtown LA, CA

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:

DATA PERIOD:

1981
Jan 1 - Dec 31
00:00 - 23:00

COMPANY NAME:

Terry A. Hayes Associates LLC

MODELER:

CALM WINDS:

7.90%

TOTAL COUNT:

8760 hrs.

AVG. WIND SPEED:

2.41 m/s

DATE:

2/25/2004

PROJECT NO.:

Air Resources Board

Highest 4 Daily Maximum 8-Hour Carbon Monoxide Averages

Los Angeles-North Main Street

Year:	2000		2001		2002	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Nov 28	5.98	Dec 29	4.47	Jan 11	3.80
Second High:	Dec 22	5.04	Jan 20	4.33	Jan 26	3.70
Third High:	Nov 27	4.73	Dec 8	4.11	Nov 15	3.69
Fourth High:	Dec 29	4.70	Dec 28	4.05	Jan 5	3.66
California:						
First High:	Nov 27	5.98	Dec 29	4.47	Jan 10	3.80
Second High:	Dec 22	5.04	Jan 19	4.33	Jan 25	3.70
Third High:	Dec 28	4.70	Dec 7	4.11	Nov 14	3.69
Fourth High:	Jan 7	4.61	Dec 27	4.05	Jan 4	3.66
# Days Above Nat'l Standard:		0		0		0
# Days Above State Standard:		0		0		0
Year Coverage:		99		99		91

Go Backward One Year | New Top 4 Summary | Go Forward One Year

Notes: All averages are expressed in parts per million.
State exceedances are shown in **yellow** . National exceedances are shown in **orange** .
An exceedance is not necessarily a violation.
Year Coverage indicates how complete monitoring was during the time of the year when concentrations are highest. 0 means there was no coverage; 100 means there was complete coverage.
Blanks mean that there was insufficient data available to determine the value.

Switch: Hourly Ozone | 8-Hour Ozone | PM10 | PM2.5 | Nitrogen Dioxide | Sulfur Dioxide | Hydrogen Sulfide

Go to: Data Statistics Home Page | Top 4 Summaries Start Page

Title   : Los Angeles County Subarea 2004 Winter Default Title
Version : Emfac2002 V2.2 Sept 23 2002
Run Date : 02/23/04 13:44:34
Scen Year: 2004 -- Model Years: 1965 to 2004
Season   : Winter
Area   : Los Angeles (SC)

****

Year:2004 -- Model Years 1965 to 2004 Inclusive -- Winter
Emfac2002 Emission Factors: V2.2 Sept 23 2002

Los Angeles (SC) Los Angeles (SC) Los Angeles (SC)

Table 1: Running Exhaust Emissions (grams/mile)

Pollutant Name: Reactive Org Gases Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	1.210	1.528	1.665	3.234	6.781	6.183	1.463
25	0.276	0.376	0.402	1.049	1.779	3.096	0.362

Pollutant Name: Carbon Monoxide Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	11.544	17.579	17.168	35.708	56.388	49.083	15.023
25	5.965	8.315	7.447	9.960	14.853	30.338	6.996

Pollutant Name: Oxides of Nitrogen Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	1.134	1.820	2.638	20.859	29.495	1.198	2.482
25	0.685	1.084	1.613	12.786	14.852	1.409	1.493

Pollutant Name: Carbon Dioxide Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	1114.406	1328.338	1863.814	2054.501	2693.863	220.613	1281.165
25	402.796	481.534	658.561	1743.049	1916.680	129.524	512.955

Pollutant Name: Sulfur Dioxide Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.011	0.013	0.021	0.139	0.146	0.003	0.019
25	0.004	0.005	0.009	0.136	0.138	0.002	0.011

Pollutant Name: PM10 Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.065	0.095	0.107	0.864	0.703	0.067	0.116
25	0.015	0.022	0.027	0.373	0.237	0.034	0.035

Pollutant Name: PM10 - Tire Wear Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.008	0.008	0.009	0.026	0.010	0.004	0.009
25	0.008	0.008	0.009	0.026	0.010	0.004	0.009

Pollutant Name: PM10 - Break Wear Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.013	0.013	0.013	0.013	0.013	0.013	0.013
25	0.013	0.013	0.013	0.013	0.013	0.013	0.013

Pollutant Name: Gasoline - mi/gal Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	7.781	6.453	4.476	3.187	3.247	26.380	7.146
25	21.466	17.808	12.891	11.724	11.953	45.111	19.720

Pollutant Name: Diesel - mi/gal Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	27.334	28.875	22.538	5.290	3.565	0.000	9.404
25	27.334	28.875	22.538	5.290	3.565	0.000	9.404

Title   : Los Angeles County Subarea 2007 Winter Default Title
Version : Emfac2002 V2.2 Sept 23 2002
Run Date : 02/23/04 13:44:34
Scen Year: 2007 -- Model Years: 1965 to 2007
Season   : Winter
Area   : Los Angeles (SC)

****

Year:2007 -- Model Years 1965 to 2007 Inclusive -- Winter
Emfac2002 Emission Factors: V2.2 Sept 23 2002

Los Angeles (SC) Los Angeles (SC) Los Angeles (SC)

Table 1: Running Exhaust Emissions (grams/mile)

Pollutant Name: Reactive Org Gases Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.868	1.183	1.317	2.522	6.270	6.083	1.110
25	0.194	0.287	0.314	0.843	1.642	3.043	0.275

Pollutant Name: Carbon Monoxide Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	8.773	13.866	13.497	26.393	50.982	47.304	11.699
25	4.671	6.721	6.113	7.390	13.430	29.242	5.582

Pollutant Name: Oxides of Nitrogen Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.848	1.432	2.223	17.394	26.532	1.217	2.048
25	0.515	0.857	1.352	10.607	13.446	1.431	1.232

Pollutant Name: Carbon Dioxide Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	1100.315	1331.622	1858.594	2052.873	2666.685	226.459	1277.573
25	397.444	482.291	657.189	1772.685	1857.422	132.943	515.189

Pollutant Name: Sulfur Dioxide Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.011	0.013	0.018	0.020	0.026	0.003	0.012
25	0.004	0.005	0.006	0.017	0.018	0.002	0.005

Pollutant Name: PM10 Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.070	0.108	0.121	0.693	0.620	0.067	0.117
25	0.015	0.024	0.029	0.299	0.208	0.034	0.034

Pollutant Name: PM10 - Tire Wear Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.008	0.008	0.009	0.026	0.010	0.004	0.009
25	0.008	0.008	0.009	0.026	0.010	0.004	0.009

Pollutant Name: PM10 - Break Wear Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	0.013	0.013	0.013	0.013	0.013	0.013	0.013
25	0.013	0.013	0.013	0.013	0.013	0.013	0.013

Pollutant Name: Gasoline - mi/gal Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	7.921	6.479	4.512	3.256	3.279	26.206	7.236
25	21.867	17.891	12.982	11.972	12.066	44.826	19.975

Pollutant Name: Diesel - mi/gal Temperature: 52F Relative Humidity: 40%

Speed MPH	LDA	LDT	MDT	HDT	UBUS	MCY	ALL
3	27.488	28.944	22.271	5.263	3.615	0.000	8.754
25	27.488	28.944	22.271	5.263	3.615	0.000	8.754

Title : Los Angeles County Subarea 2004 Winter Default Title
Version : Emfac2002 V2.2 Sept 23 2002
Run Date : 02/23/04 13:44:34
Scen Year: 2004 -- Model Years: 1965 to 2004
Season : Winter
Area : Los Angeles (SC)
I/M Stat : I and M program in effect
Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks - Gasoline Trucks			Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Total					
Vehicles	85942.	3301940.	17726.	3405610.	43380.	1417820.	16542.	1477750.	10083.	393807.	22635.	426525.	10999.	58299.	69298.	85569.	154867.	8032.	66994.	5539780.
VMT/1000	1533.	114674.	455.	116661.	1180.	49643.	579.	51402.	233.	14371.	1053.	15657.	115.	1399.	1514.	7375.	8889.	874.	453.	193937.
Trips	374180.	20796700.	102238.	21273100.	194278.	8962720.	104083.	9261080.	113426.	3810050.	221587.	4145060.	169466.	850248.	1019710.	1319210.	2338920.	32127.	133975.	37184300.
Reactive Organic Gas Emissions																				
Run Exh	9.51	19.13	0.14	28.78	7.27	10.04	0.08	17.39	1.50	3.78	0.21	5.50	0.67	1.75	2.42	4.36	6.79	1.81	1.76	62.03
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.08	0.01	0.04	0.04	0.36	0.40	0.00	0.00	0.48
Start Ex	2.08	21.97	0.00	24.05	1.03	9.48	0.00	10.50	0.80	4.53	0.00	5.32	2.15	2.20	4.35	0.00	4.35	0.08	0.40	44.70
Total Ex	11.59	41.10	0.14	52.83	8.30	19.51	0.08	27.89	2.31	8.38	0.22	10.90	2.83	3.98	6.81	4.72	11.54	1.89	2.16	107.20
Diurnal	0.64	5.00	0.00	5.63	0.31	1.98	0.00	2.29	0.04	0.52	0.00	0.56	0.01	0.02	0.03	0.00	0.03	0.00	0.19	8.71
Hot Soak	1.64	6.04	0.00	7.68	0.86	2.48	0.00	3.34	0.19	0.89	0.00	1.09	0.12	0.14	0.26	0.00	0.26	0.01	0.17	12.55
Running	8.02	26.16	0.00	34.18	2.38	14.33	0.00	16.71	0.84	5.98	0.00	6.81	0.86	2.00	2.87	0.00	2.87	0.06	0.86	61.49
Resting	0.29	1.74	0.00	2.03	0.15	0.71	0.00	0.85	0.02	0.19	0.00	0.21	0.00	0.00	0.01	0.00	0.01	0.00	0.07	3.17
Total	22.17	80.04	0.14	102.36	11.99	39.02	0.08	51.09	3.39	15.96	0.22	19.57	3.82	6.16	9.98	4.72	14.70	1.96	3.45	193.13
Carbon Monoxide Emissions																				
Run Exh	117.94	534.42	0.41	652.77	89.97	324.22	0.39	414.59	25.14	88.15	0.76	114.05	20.63	37.22	57.85	20.94	78.78	14.96	23.11	1298.26
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.43	0.01	0.46	0.05	0.23	0.27	2.14	2.41	0.00	0.00	2.87
Start Ex	12.21	232.86	0.00	245.07	6.30	115.71	0.00	122.01	5.39	51.68	0.00	57.07	19.70	35.40	55.10	0.00	55.10	1.06	1.40	481.70
Total Ex	130.15	767.28	0.41	897.84	96.27	439.93	0.39	536.59	30.55	140.26	0.77	171.59	40.37	72.84	113.22	23.07	136.29	16.02	24.51	1782.83
Oxides of Nitrogen Emissions																				
Run Exh	8.18	67.29	0.74	76.20	6.10	47.52	0.90	54.52	1.54	19.29	6.23	27.06	0.76	10.74	11.50	143.64	155.14	15.48	0.72	329.13
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00	6.56	6.56	0.00	0.00	6.60
Start Ex	0.58	13.18	0.00	13.76	0.29	7.79	0.00	8.08	0.13	5.09	0.00	5.22	0.33	4.36	4.69	0.00	4.69	0.09	0.05	31.90
Total Ex	8.76	80.47	0.74	89.97	6.39	55.32	0.90	62.60	1.68	24.38	6.27	32.33	1.09	15.10	16.19	150.20	166.39	15.57	0.77	367.63
Carbon Dioxide Emissions (000)																				
Run Exh	0.84	46.89	0.19	47.92	0.65	24.41	0.22	25.28	0.15	9.75	0.54	10.44	0.07	0.90	0.97	15.94	16.91	1.87	0.06	102.47
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.01	0.33	0.34	0.00	0.00	0.36
Start Ex	0.08	1.74	0.00	1.82	0.04	0.89	0.00	0.94	0.03	0.37	0.00	0.39	0.04	0.03	0.07	0.00	0.07	0.00	0.01	3.23
Total Ex	0.92	48.63	0.19	49.73	0.69	25.30	0.22	26.21	0.17	10.13	0.54	10.85	0.11	0.94	1.05	16.27	17.32	1.87	0.07	106.06
PM10 Emissions																				
Run Exh	0.05	1.44	0.09	1.58	0.04	0.96	0.04	1.04	0.01	0.31	0.06	0.38	0.00	0.01	0.01	2.52	2.54	0.23	0.02	5.79
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00	0.18
Start Ex	0.01	0.16	0.00	0.16	0.00	0.09	0.00	0.10	0.00	0.03	0.00	0.04	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.31
Total Ex	0.06	1.60	0.09	1.74	0.04	1.05	0.04	1.14	0.01	0.34	0.06	0.41	0.00	0.02	0.02	2.70	2.72	0.23	0.02	6.27
TireWear	0.01	1.01	0.00	1.03	0.01	0.44	0.01	0.45	0.00	0.14	0.01	0.15	0.00	0.02	0.02	0.23	0.25	0.01	0.00	1.90
BrakeWr	0.02	1.59	0.01	1.61	0.02	0.69	0.01	0.71	0.00	0.20	0.01	0.22	0.00	0.02	0.02	0.10	0.12	0.01	0.01	2.68
Total	0.09	4.19	0.10	4.38	0.07	2.18	0.06	2.31	0.01	0.68	0.09	0.78	0.01	0.05	0.06	3.03	3.09	0.25	0.03	10.85
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOx	0.01	0.48	0.02	0.51	0.01	0.25	0.02	0.28	0.00	0.10	0.04	0.15	0.00	0.01	0.01	1.35	1.36	0.13	0.00	2.42
Fuel Consumption (000 gallons)																				
Gasoline	118.90	5116.61	0.00	5235.52	88.78	2667.89	0.00	2756.67	23.26	1063.06	0.00	1086.32	19.00	109.37	128.36	0.00	128.36	34.02	11.34	9252.23
Diesel	0.00	0.00	16.65	16.65	0.00	0.00	20.06	20.06	0.00	0.00	48.94	48.94	0.00	0.00	0.00	1464.25	1464.25	140.92	0.00	1690.83

Title : Los Angeles County Subarea 2007 Winter Default Title
Version : Emfac2002 V2.2 Sept 23 2002
Run Date : 02/23/04 13:44:34
Scen Year: 2007 -- Model Years: 1965 to 2007
Season : Winter
Area : Los Angeles (SC)
I/M Stat : I and M program in effect
Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks - Gasoline Trucks			Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Total					
Vehicles	58944.	3420470.	13031.	3492440.	31061.	1467140.	14253.	1512450.	7256.	406323.	23066.	436644.	7420.	60796.	68216.	90370.	158585.	8223.	68528.	5676880.
VMT/1000	985.	117834.	315.	119134.	830.	50702.	480.	52013.	169.	14550.	1044.	15763.	75.	1333.	1408.	7780.	9188.	895.	487.	197479.
Trips	245420.	21460400.	72378.	21778200.	132414.	9213400.	88633.	9434450.	71894.	3905980.	231108.	4208980.	119718.	824176.	943894.	1390750.	2334640.	32891.	137043.	37926200.
Reactive Organic Gas Emissions																				
Run Exh	6.39	13.20	0.10	19.69	5.39	7.76	0.06	13.21	1.18	2.96	0.22	4.35	0.43	1.36	1.79	3.91	5.69	1.71	1.86	46.52
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.08	0.01	0.04	0.04	0.38	0.42	0.00	0.00	0.49
Start Ex	1.41	17.25	0.00	18.65	0.72	7.87	0.00	8.59	0.50	3.95	0.00	4.45	1.47	1.96	3.43	0.00	3.43	0.08	0.38	35.59
Total Ex	7.80	30.45	0.10	38.35	6.11	15.63	0.06	21.81	1.68	6.98	0.22	8.88	1.91	3.35	5.26	4.28	9.55	1.79	2.24	82.60
Diurnal	0.45	4.38	0.00	4.82	0.23	1.85	0.00	2.08	0.03	0.50	0.00	0.53	0.01	0.02	0.02	0.00	0.02	0.00	0.17	7.62
Hot Soak	1.07	5.35	0.00	6.42	0.59	2.32	0.00	2.91	0.12	0.81	0.00	0.93	0.08	0.13	0.21	0.00	0.21	0.01	0.11	10.60
Running	5.20	20.64	0.00	25.84	1.57	14.40	0.00	15.97	0.51	6.06	0.00	6.57	0.61	2.33	2.95	0.00	2.95	0.06	0.58	51.96
Resting	0.20	1.66	0.00	1.86	0.11	0.72	0.00	0.83	0.01	0.19	0.00	0.21	0.00	0.00	0.01	0.00	0.01	0.00	0.06	2.96
Total	14.72	62.47	0.10	77.29	8.60	34.92	0.06	43.59	2.36	14.54	0.22	17.12	2.61	5.84	8.45	4.28	12.73	1.86	3.15	155.75
Carbon Monoxide Emissions																				
Run Exh	76.02	417.42	0.28	493.72	63.49	268.46	0.32	332.27	18.75	74.11	0.80	93.67	13.20	28.77	41.97	18.75	60.71	13.87	23.84	1018.08
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.43	0.01	0.46	0.03	0.22	0.26	2.24	2.50	0.00	0.00	2.95
Start Ex	8.06	187.62	0.00	195.68	4.33	98.06	0.00	102.39	3.41	44.19	0.00	47.60	13.58	31.59	45.17	0.00	45.17	1.03	1.42	393.29
Total Ex	84.08	605.04	0.28	689.40	67.82	366.51	0.32	434.65	22.17	118.74	0.82	141.73	26.81	60.58	87.39	20.99	108.38	14.90	25.26	1414.33
Oxides of Nitrogen Emissions																				
Run Exh	5.26	49.54	0.51	55.30	4.28	37.65	0.75	42.67	1.16	15.92	5.81	22.89	0.48	8.25	8.73	124.35	133.08	14.33	0.79	269.06
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.00	0.00	0.00	6.87	6.88	0.00	0.00	6.92
Start Ex	0.38	11.31	0.00	11.69	0.20	6.98	0.00	7.18	0.09	5.27	0.00	5.36	0.22	3.98	4.20	0.00	4.20	0.10	0.05	28.58
Total Ex	5.64	60.84	0.51	66.99	4.48	44.63	0.75	49.85	1.24	21.20	5.85	28.30	0.70	12.24	12.94	131.22	144.16	14.43	0.84	304.56
Carbon Dioxide Emissions (000)																				
Run Exh	0.54	47.51	0.13	48.17	0.46	24.98	0.18	25.62	0.11	9.85	0.54	10.50	0.05	0.86	0.91	16.89	17.80	1.86	0.06	104.00
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.01	0.35	0.36	0.00	0.00	0.37
Start Ex	0.05	1.76	0.00	1.81	0.03	0.92	0.00	0.95	0.02	0.38	0.00	0.39	0.03	0.03	0.06	0.00	0.06	0.00	0.01	3.22
Total Ex	0.59	49.27	0.13	49.99	0.48	25.89	0.18	26.56	0.12	10.24	0.54	10.91	0.08	0.90	0.97	17.24	18.21	1.86	0.07	107.60
PM10 Emissions																				
Run Exh	0.04	1.51	0.05	1.60	0.03	1.09	0.03	1.15	0.01	0.36	0.05	0.41	0.00	0.01	0.01	2.10	2.11	0.21	0.02	5.51
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00	0.00	0.16
Start Ex	0.00	0.16	0.00	0.17	0.00	0.11	0.00	0.11	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
Total Ex	0.04	1.67	0.05	1.77	0.03	1.19	0.03	1.26	0.01	0.39	0.05	0.45	0.00	0.01	0.02	2.25	2.27	0.21	0.03	5.98
TireWear	0.01	1.04	0.00	1.05	0.01	0.45	0.00	0.46	0.00	0.14	0.01	0.15	0.00	0.02	0.02	0.25	0.27	0.01	0.00	1.94
BrakeWr	0.01	1.63	0.00	1.65	0.01	0.70	0.01	0.72	0.00	0.20	0.01	0.22	0.00	0.02	0.02	0.11	0.13	0.01	0.01	2.73
Total	0.06	4.34	0.06	4.47	0.05	2.34	0.04	2.44	0.01	0.73	0.08	0.83	0.00	0.05	0.05	2.61	2.66	0.23	0.03	10.65
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOx	0.01	0.48	0.00	0.49	0.01	0.25	0.00	0.26	0.00	0.10	0.01	0.11	0.00	0.01	0.01	0.16	0.18	0.02	0.00	1.06
Fuel Consumption (000 gallons)																				
Gasoline	76.73	5152.14	0.00	5228.87	62.50	2715.41	0.00	2777.91	16.77	1069.95	0.00	1086.72	12.69	102.91	115.60	0.00	115.60	35.93	12.14	9257.16
Diesel	0.00	0.00	11.47	11.47	0.00	0.00	16.60	16.60	0.00	0.00	48.90	48.90	0.00	0.00	0.00	1551.51	1551.51	137.95	0.00	1766.43

LOS ANGELES CIVIC CENTE, CALIFORNIA (045115)

Period of Record Monthly Climate Summary

Period of Record : 1/ 1/1914 to 7/31/2003

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Max. Temperature (F)	66.4	67.4	68.8	71.0	73.0	77.1	82.4	83.2	81.8	77.5	73.0	67.6	74.1
Average Min. Temperature (F)	48.4	49.7	51.2	53.5	56.5	59.7	63.1	63.9	62.7	58.8	53.4	49.4	55.9
Average Total Precipitation (in.)	3.16	3.35	2.47	1.05	0.26	0.07	0.01	0.06	0.28	0.39	1.33	2.34	14.77
Average Total SnowFall (in.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Average Snow Depth (in.)	0	0	0	0	0	0	0	0	0	0	0	0	0

Percent of possible observations for period of record.
Max. Temp.: 99.5% Min. Temp.: 99.5% Precipitation: 99.5% Snowfall: 41.6% Snow Depth: 41.6%
Check Station Metadata or Metadata graphics for more detail about data completeness.

Western Regional Climate Center, wrcc@dri.edu

APPENDIX D

Noise Data

PROJECT NAME	Wilshire Entertainment Center
YEAR/SCENARIO	Existing Conditions
DATE OF ANALYSIS	3/3/04

VEHICLE DISTRIBUTION

TYPE	7:00 AM - 7:00 PM	7:00 PM - 10:00 PM	10:00 PM - 7:00 AM	TOTAL
AUTO	0.66	0.14	0.05	0.85
MED TRUCK	0.06	0.03	0.01	0.10
HVY TRUCK	0.03	0.01	0.01	0.05
24 HR DIST.	0.75	0.18	0.07	1.00

Sensitive Receptor	Roadway Segment	From	To	NATIONAL or CALVENO	HARD SITE (1) or SOFT SITE (2)	PEAK HOUR TRAFFIC VOLUME (VPH)	DAILY AVERAGE SPEED (MPH)	RECEPTOR DISTANCE (FEET)	CNEL (dBA)	NOISE CONTOUR DISTANCE		
										70 dBA	65 dBA	60 dBA
St. Brendan Catholic Elementary Church	Western	3rd	2nd	C	1	1,993	25	50	71.6	73	230	727
Multi-family @ NE corner Normandie & 6th	6th	Normandie	Mariposa	C	1	2,603	25	50	72.8	95	300	950
Multi-family @ NE corner Normandie & 8th	Irolo	7th	8th	C	1	1,162	25	50	69.3	42	134	424
Multi-family @ NE corner Western & 6th	6th	Western	Oxford	C	1	2,337	25	50	72.3	85	270	853
Multi-family @ NW corner Western & 8th	Western	7th	8th	C	1	2,437	25	50	72.5	89	281	889
Single-family @ SE corner Wilshire & Western	Wilshire	Western	Oxford	C	1	2,067	25	50	71.8	75	239	754

Source: Terry A. Hayes Associates

PROJECT NAME	Wilshire Entertainment Center
YEAR/SCENARIO	2007 No Project Condition
DATE OF ANALYSIS	3/3/04

VEHICLE DISTRIBUTION

TYPE	7:00 AM - 7:00 PM	7:00 PM - 10:00 PM	10:00 PM - 7:00 AM	TOTAL
AUTO	0.66	0.14	0.05	0.85
MED TRUCK	0.06	0.03	0.01	0.10
HVY TRUCK	0.03	0.01	0.01	0.05
24 HR DIST.	0.75	0.18	0.07	1.00

Sensitive Receptor	Roadway Segment	From	To	NATIONAL or CALVENO	HARD SITE (1) or SOFT SITE (2)	PEAK HOUR TRAFFIC VOLUME (VPH)	DAILY AVERAGE SPEED (MPH)	RECEPTOR DISTANCE (FEET)	CNEL (dBA)	NOISE CONTOUR DISTANCE		
										70 dBA	65 dBA	60 dBA
St. Brendan Catholic Elementary Church	Western	3rd	2nd	C	1	2,087	25	50	71.8	76	241	762
Multi-family @ NE corner Normandie & 6th	6th	Normandie	Mariposa	C	1	2,722	25	50	73.0	99	314	993
Multi-family @ NE corner Normandie & 8th	Irolo	7th	8th	C	1	1,239	25	50	69.6	45	143	452
Multi-family @ NE corner Western & 6th	6th	Western	Oxford	C	1	2,464	25	50	72.5	90	284	899
Multi-family @ NW corner Western & 8th	Western	7th	8th	C	1	2,552	25	50	72.7	93	294	931
Single-family @ SE corner Wilshire & Western	Wilshire	Western	Oxford	C	1	2,175	25	50	72.0	79	251	794

Source: Terry A. Hayes Associates

PROJECT NAME	Wilshire Entertainment Center
YEAR/SCENARIO	2007 Project Conditions
DATE OF ANALYSIS	3/3/04

VEHICLE DISTRIBUTION

TYPE	7:00 AM - 7:00 PM	7:00 PM - 10:00 PM	10:00 PM - 7:00 AM	TOTAL
AUTO	0.66	0.14	0.05	0.85
MED TRUCK	0.06	0.03	0.01	0.10
HVY TRUCK	0.03	0.01	0.01	0.05
24 HR DIST.	0.75	0.18	0.07	1.00

Sensitive Receptor	Roadway Segment	From	To	NATIONAL or CALVENO	HARD SITE (1) or SOFT SITE (2)	PEAK HOUR TRAFFIC VOLUME (VPH)	DAILY AVERAGE SPEED (MPH)	RECEPTOR DISTANCE (FEET)	CNEL (dBA)	NOISE CONTOUR DISTANCE		
										70 dBA	65 dBA	60 dBA
St. Brendan Catholic Elementary Church	Western	3rd	2nd	C	1	2,094	25	50	71.8	76	242	764
Multi-family @ NE corner Normandie & 6th	6th	Normandie	Mariposa	C	1	2,746	25	50	73.0	100	317	1,002
Multi-family @ NE corner Normandie & 8th	Irolo	7th	8th	C	1	1,243	25	50	69.6	45	143	454
Multi-family @ NE corner Western & 6th	6th	Western	Oxford	C	1	2,528	25	50	72.7	92	292	923
Multi-family @ NW corner Western & 8th	Western	7th	8th	C	1	2,568	25	50	72.7	94	296	937
Single-family @ SE corner Wilshire & Western	Wilshire	Western	Oxford	C	1	2,219	25	50	72.1	81	256	810

Source: Terry A. Hayes Associates

CHANGE IN AMBIENT NOISE LEVEL MODEL	
Project Name:	Wilshire Entertainment Center
Date:	03/01/04
Scenario / Noise Source:	Construction
Receptor	Single-family on southeast corner of Wilshire Blvd & Western
Without Muffler	
Ambient Background Sound Level (dBA)	74
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	100
Maximum Single Event Sound Level (dBA)	89
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**77**
Change from Existing Sound Level (dBA)	**3**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
With Mufflers	
Ambient Background Sound Level (dBA)	74
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	100
Maximum Single Event Sound Level (dBA)	86
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**75**
Change from Existing Sound Level (dBA)	**1**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
Source: Terry A. Hayes Associates, LLC	

CHANGE IN AMBIENT NOISE LEVEL MODEL	
Project Name:	Wilshire Entertainment Center
Date:	03/01/04
Scenario / Noise Source:	Construction
Receptor	Multi-family residential on 7th St between Western & Oxford Ave
Without Muffler	
Ambient Background Sound Level (dBA)	62
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	700
Maximum Single Event Sound Level (dBA)	89
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**62**
Change from Existing Sound Level (dBA)	**0**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
With Mufflers	
Ambient Background Sound Level (dBA)	62
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	700
Maximum Single Event Sound Level (dBA)	86
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**62**
Change from Existing Sound Level (dBA)	**0**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
Source: Terry A. Hayes Associates, LLC	

CHANGE IN AMBIENT NOISE LEVEL MODEL	
Project Name:	Wilshire Entertainment Center
Date:	03/01/04
Scenario / Noise Source:	Construction
Receptor	Pio Pico Koreatown Branch Library
Without Muffler	
Ambient Background Sound Level (dBA)	60
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	850
Maximum Single Event Sound Level (dBA)	89
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**61**
Change from Existing Sound Level (dBA)	**1**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
With Mufflers	
Ambient Background Sound Level (dBA)	60
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	850
Maximum Single Event Sound Level (dBA)	86
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**60**
Change from Existing Sound Level (dBA)	**0**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
Source: Terry A. Hayes Associates, LLC	

CHANGE IN AMBIENT NOISE LEVEL MODEL	
Project Name:	Wilshire Entertainment Center
Date:	03/01/04
Scenario / Noise Source:	Construction
Receptor	Mixed-use development on 6th St between Oxford Ave & Western Ave
Without Muffler	
Ambient Background Sound Level (dBA)	66
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	100
Maximum Single Event Sound Level (dBA)	89
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**75**
Change from Existing Sound Level (dBA)	**9**
Is Change Discernible (greater than or equal to 3 dBA)	**YES**
With Mufflers	
Ambient Background Sound Level (dBA)	66
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	100
Maximum Single Event Sound Level (dBA)	86
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**73**
Change from Existing Sound Level (dBA)	**7**
Is Change Discernible (greater than or equal to 3 dBA)	**YES**

Source: Terry A. Hayes Associates, LLC

CHANGE IN AMBIENT NOISE LEVEL MODEL	
Project Name:	Wilshire Entertainment Center
Date:	03/01/04
Scenario / Noise Source:	Construction
Receptor	Multi-family residential on Oxford Ave between 8th Street & 9th Street
Without Muffler	
Ambient Background Sound Level (dBA)	65
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	1,670
Maximum Single Event Sound Level (dBA)	89
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**66**
Change from Existing Sound Level (dBA)	**1**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
With Mufflers	
Ambient Background Sound Level (dBA)	65
Line or Point Type	Point
Type of Propogation Path (Hard or Soft)	Hard
Reference Distance	50
Actual Receptor Distance from Source	1,670
Maximum Single Event Sound Level (dBA)	86
Number of Events during Period	1
Duration of Single Event (user defined units)	3.2
Total Time Period of Concern (user defined units)	8
New Ambient Sound Level at Receptor (dBA)	**66**
Change from Existing Sound Level (dBA)	**1**
Is Change Discernible (greater than or equal to 3 dBA)	**NO**
Source: Terry A. Hayes Associates, LLC	

APPENDIX E

EDR Radius Map Report

The EDR Radius Map™ Report

610 S. Western Avenue
610 S. Western Avenue
Los Angeles, CA 90010

Inquiry Number: 01143192.1r

March 09, 2004

EDR® Environmental Data Resources Inc

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

FORM-JIM

TABLE OF CONTENTS

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

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

610 S. WESTERN AVENUE
LOS ANGELES, CA 90010

COORDINATES

Latitude (North):	34.063100 - 34° 3' 47.2''
Longitude (West):	118.309100 - 118° 18' 32.8''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	379190.2
UTM Y (Meters):	3769730.8
Elevation:	208 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	34118-A3 HOLLYWOOD, 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
RCRIS-TSD ---------- Resource Conservation and Recovery Information System
ERNS ---------- Emergency Response Notification System

STATE ASTM STANDARD

AWP ---------- Annual Workplan Sites

EXECUTIVE SUMMARY

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

FEDERAL ASTM SUPPLEMENTAL

CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
Delisted NPL National Priority List Deletions
FINDS Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS Hazardous Materials Information Reporting System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
NPL Liens Federal Superfund Liens
PADS PCB Activity Database System
DOD Department of Defense Sites
US BROWNFIELDS A Listing of Brownfields Sites
RAATS RCRA Administrative Action Tracking System
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
SSTS Section 7 Tracking Systems
FTTS INSP FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST Aboveground Petroleum Storage Tank Facilities
CA WDS Waste Discharge System
DEED List of Deed Restrictions
SCH School Property Evaluation Program
NFA No Further Action Determination
EMI Emissions Inventory Data
REF Unconfirmed Properties Referred to Another Agency
NFE Properties Needing Further Evaluation
CA SLIC Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
HAZNET Hazardous Waste Information System
LOS ANGELES CO. HMS HMS: Street Number List
LA Co. Site Mitigation Site Mitigation List
AOCONCERN San Gabriel Valley Areas of Concern

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS A Listing of Brownfields Sites

EXECUTIVE SUMMARY

VCP ---------- Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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 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.

A review of the RCRIS-LQG list, as provided by EDR, and dated 01/12/2004 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BELMONT NEW E S NO 9	***611 S HOBART BLVD***	***1/8 - 1/4E***	***31***	***24***

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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 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.

A review of the RCRIS-SQG list, as provided by EDR, and dated 01/12/2004 has revealed that there are 13 RCRIS-SQG sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PEACOCK CLEANERS	*3980 WEST 6TH STREET*	*0 - 1/8 NW*	*1*	*6*
CINDERELLA CLEANERS	*4062-1/2 W 6TH ST ANDRE*	*1/8 - 1/4 W*	*22*	*17*
IMPERIAL DRY CLEANERS	*502 S WESTER AVE*	*1/8 - 1/4 N*	*E23*	*17*
EMBO CLEANERS	*3809 W SIXTH ST*	*1/8 - 1/4 ENE*	*26*	*19*
PARAMOUNT PLAZA	*3550 WILSHIRE BLVD SUIT*	*1/8 - 1/4 ESE*	*28*	*21*
TOWN MEDICAL CTR	*425 S WESTERN AVE STE 1*	*1/8 - 1/4 N*	*35*	*26*

Lower Elevation	Address	Dist / Dir	Map ID	Page
ORIGINAL 23 MINUTE PHOTO	*638 SO WESTERN AVE*	*0 - 1/8 S*	*A2*	*6*
O E F INC	*3699 WILSHIRE BLVD*	*0 - 1/8 S*	*A9*	*8*
ARCO FACILITY NO 05355	*3675 WILSHIRE BLVD*	*0 - 1/8 SSE*	*C11*	*9*
THE ORIGINAL 23 MINUTE PHOTO	*650 S WESTERN AVE*	*0 - 1/8 S*	*C15*	*12*
CAR CONCIERGE THE	*3700 WILSHIRE BLVD*	*0 - 1/8 S*	*D18*	*14*
J M K ENVIRONMENTAL SOLUTIONS	*3810 WILSHIRE BLVD*	*1/8 - 1/4 SW*	*F24*	*18*
WILSHIRE MAIL BOX & ETC	*3850 WILSHIRE BLVD #A*	*1/8 - 1/4 WSW*	*G27*	*21*

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 9 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AMBASSADOR HOTEL (FORMER)	*3400 WILSHIRE BLVD*	*1/4 - 1/2 ESE*	*39*	*30*
CHEVRON #9-2748	*303 WESTERN AVE S*	*1/4 - 1/2 N*	*41*	*33*
SAV-MOR OIL CO. #359	*4217 003RD ST W*	*1/4 - 1/2 NNE*	*43*	*35*
SHELL #204-5432-4005	*270 WESTERN AVE S*	*1/4 - 1/2 N*	*J45*	*38*

Lower Elevation	Address	Dist / Dir	Map ID	Page
76 PRODUCTS STATION #3900	4000 006TH ST W	0 - 1/8 WNW	B8	8
ARCO #5355	*3675 WILSHIRE BLVD*	*0 - 1/8 SSE*	*C13*	*10*
TEXACO STATION (FORMER)	*3855 WILSHIRE BLVD*	*1/8 - 1/4 WSW*	*G30*	*23*
UNOCAL #0932	*4006 WILSHIRE BLVD*	*1/4 - 1/2 WSW*	*36*	*26*
KINGSLEY AUTO TEXACO	*3401 W 8TH ST*	*1/4 - 1/2 SSE*	*40*	*31*

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 04/02/2003 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AMBASSADOR HOTEL (FORMER)	*3400 WILSHIRE BLVD*	*1/4 - 1/2 ESE*	*39*	*30*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON #9-2748	***303 WESTERN AVE S***	***1/4 - 1/2 N***	***41***	***33***
HOLLYWOOD GRAND PRIX	***4274 W 3RD ST***	***1/4 - 1/2 NNE***	***42***	***35***
SAV-MOR OIL CO. #359	***4217 003RD ST W***	***1/4 - 1/2 NNE***	***43***	***35***
SHELL BRANDED SERVICE STATION	270 WESTERN AVE S	1/4 - 1/2 N	J44	37
SHELL #204-5432-4005	***270 WESTERN AVE S***	***1/4 - 1/2 N***	***J45***	***38***

Lower Elevation	Address	Dist / Dir	Map ID	Page
ARCO #5355	***3675 WILSHIRE BLVD***	***0 - 1/8 SSE***	***C13***	***10***
TEXACO STATION (FORMER)	***3855 WILSHIRE BLVD***	***1/8 - 1/4 WSW***	***G30***	***23***
UNOCAL #0932	***4006 WILSHIRE BLVD***	***1/4 - 1/2 WSW***	***36***	***26***
TOSCO - 76 STATION #0956	801 WESTERN AVE S	1/4 - 1/2 S	I37	28
JUN CHUL PARK	***801 S WESTERN AVE***	***1/4 - 1/2 S***	***I38***	***29***
KINGSLEY AUTO TEXACO	***3401 W 8TH ST***	***1/4 - 1/2 SSE***	***40***	***31***

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 04/02/2003 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TOSCO CORPORATION #30584	4000 W 6TH ST	0 - 1/8 WNW	B5	7
METROPLEX WILSHIRE	3530 WILSHIRE BLVD	1/8 - 1/4 ESE	H33	25

Lower Elevation	Address	Dist / Dir	Map ID	Page
ARCO SERVICE STATION 5355	3675 WILSHIRE BLVD	0 - 1/8 SSE	C10	9
WILSHIRE PARK PLACE LLC	3700 WILSHIRE BLVD STE	0 - 1/8 S	D19	14

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 9 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CENTRE PROPERTIES LIMITED	606 S OXFORD AVE	0 - 1/8 ENE	3	6
KEUM S. WANG	4000 W 6TH ST	0 - 1/8 WNW	B7	8
KAPLAN ENTERPRISES	634 S GRAMERCY PL	1/8 - 1/4 W	32	25
BUSINESS PROPERTIES	3530 WILSHIRE BLVD	1/8 - 1/4 ESE	H34	25

Lower Elevation	Address	Dist / Dir	Map ID	Page
ARCO FACILITY NO. 5355	3675 WILSHIRE BLVD	0 - 1/8 SSE	C14	12
BENEQUITY PROPERTIES	3700 WILSHIRE BLVD	0 - 1/8 S	D17	14
ORANGE GROVE	3731 WILSHIRE BLVD	0 - 1/8 SSW	20	15
EQUITEC FINANCIAL GROUP, INC	3810 WILSHIRE BLVD	1/8 - 1/4 SW	F25	18
GEORGE ADAMIAN	3855 WILSHIRE BLVD	1/8 - 1/4 WSW	G29	23

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 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SERVICE STATION 3900	4000 W 6TH ST	0 - 1/8 WNW	B4	7
UNION OIL SERVICE STATION #390	4000 W 6TH ST	0 - 1/8 WNW	B6	7
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
93149	3675 WILSHIRE BLVD	0 - 1/8 SSE	C12	10
PACIFIC PARKING CORP.	3700 WILSHIRE BLVD	0 - 1/8 S	D16	13

STATE OR LOCAL ASTM SUPPLEMENTAL

DRYCLEANERS: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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 11/26/2003 has revealed that there are 2 CLEANERS sites within approximately 0.25 miles of the target property.

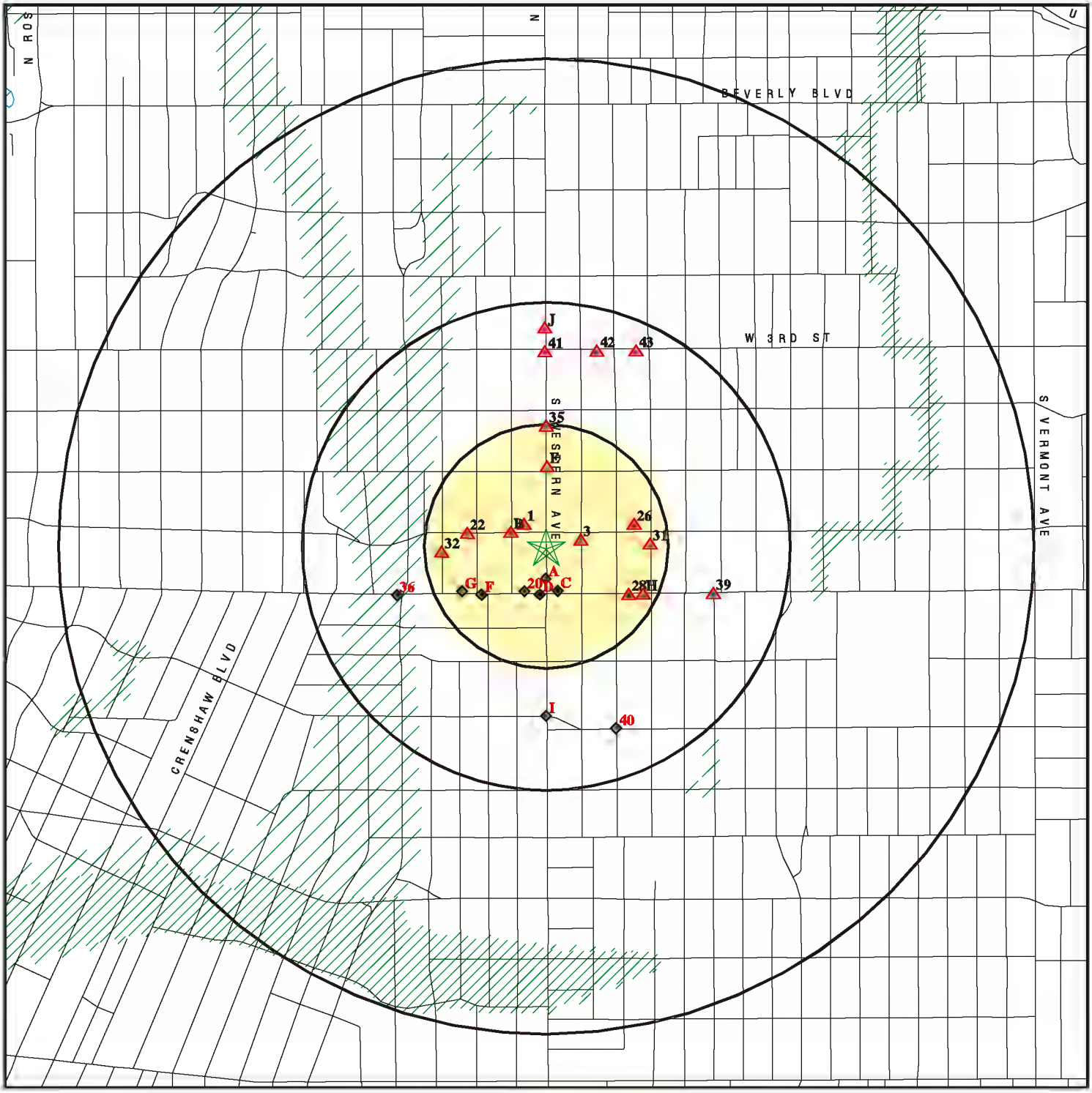
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
H & K IMPERIAL CLEANERS INC	***502 S WESTER AVE***	***1/8 - 1/4 N***	***E21***	***15***
EMBO CLEANERS	***3809 W SIXTH ST***	***1/8 - 1/4 ENE***	***26***	***19***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
SHATTO CLEANERS	0020 CLEANERS
SHATTO CLEANERS	0020 CLEANERS
SHATTO CLEANERS	0020 CLEANERS
SHATTO CLEANERS	0020 CLEANERS
CP NATIONAL SERVICE CENTER	0010 Notify 65, LUST, Cortese
LA BERTH #239	SWF/LF, CHMIRS
7450-54 MELROSE AVE. WIT	LUST, CHMIRS
FLORENCE AVE / TELEGRAPH	LUST, CHMIRS
LIMINERO RANCH	Cortese, WMUDS/SWAT
MOBIL #18-LLR	0019 LUST, Cortese
CHEVRON USA INC ALISO CYN	0010 CERC-NFRAP
HOLLYWOOD GRAND PRIX	0010 LUST
FISHER PROPERTY	0005 LUST
TEXACO STATION	UST
MARIANA VIEW TOWERS	0020 UST
HONOR RANCHO GASOLINE PLANT	0010 HIST UST
M S NORDIC PRINCE (VESSEL #	HAZNET
BURLINGTON GARDENS	US BROWNFIELDS
CAHUENGA ELEMENTARY SCHOOL S	0020 SCH
HOBART/WILTON PRIMARY SCHOOL	0005 SCH
HOBART/WILTON PRIMARY SCHOOL	0005 SCH
HOBART/WILTON PRIMARY SCHOOL	0005 SCH
CENTRAL LOS ANGELES MIDDLE S	0020 SCH
BELMONT NEW ELEMENTARY SCHOO	0020 SCH
HOBART/WILTON PRIMARY SCHOOL	0010 SCH
HOBART/WILTON PRIMARY SCHOOL	0010 SCH
HOBART/WILTON PRIMARY SCHOOL	0010 SCH
MOBIL OIL CORP S/S #18-QGT	LOS ANGELES CO. HMS

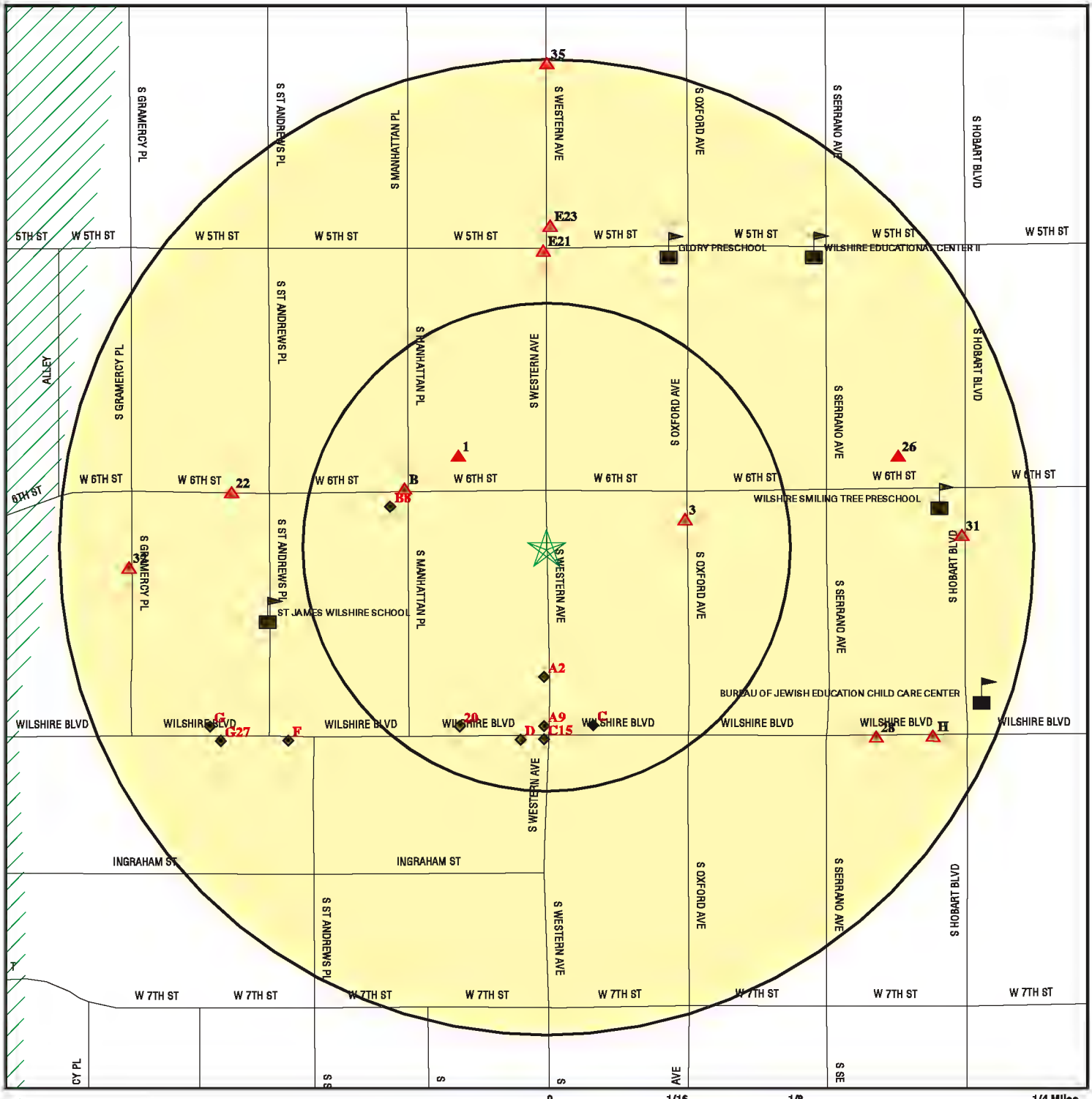
OVERVIEW MAP - 01143192.1r - Envirodetics Inc.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	610 S. Western Avenue	CUSTOMER:	Envirodetics Inc.
ADDRESS:	610 S. Western Avenue	CONTACT:	Darrin Domingo
CITY/STATE/ZIP:	Los Angeles CA 90010	INQUIRY #:	01143192.1r
LAT/LONG:	34.0631 / 118.3091	DATE:	March 09, 2004 1:45 pm

DETAIL MAP - 01143192.1r - Envirodetics Inc.



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

Coal Gasification Sites

Sensitive Receptors

National Priority List Sites

Landfill Sites

Dept. Defense Sites

Oil & Gas pipelines

100-year flood zone

500-year flood zone

Areas of Concern

TARGET PROPERTY:	610 S. Western Avenue	CUSTOMER:	Envirodetics Inc.
ADDRESS:	610 S. Western Avenue	CONTACT:	Darrin Domingo
CITY/STATE/ZIP:	Los Angeles CA 90010	INQUIRY #:	01143192.1r
LAT/LONG:	34.0631 / 118.3091	DATE:	March 09, 2004 1:46 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
FEDERAL ASTM STANDARD								
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
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRIS Sm. Quan. Gen.		0.250	6	7	NR	NR	NR	13
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
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	2	1	6	NR	NR	9
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	1	10	NR	NR	12
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	3	1	NR	NR	NR	4
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	5	4	NR	NR	NR	9
HIST UST		0.250	4	0	NR	NR	NR	4
FEDERAL ASTM SUPPLEMENTAL								
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
DOD		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
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

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
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	2	NR	NR	NR	2
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
NFA		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
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
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
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1
NW
< 1/8
346 ft.

Relative:
Higher

Actual:
209 ft.

PEACOCK CLEANERS — **RCRIS-SQG** — **1000686173**
3980 WEST 6TH STREET — **FINDS** — **CAD983634080**
LOS ANGELES, CA 90005

RCRIS:
Owner: LEE JUNG JA
(213) 387-7805
EPA ID: CAD983634080
Contact: LEE JUNG JA
(213) 387-7805
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
National Emissions Inventory (NEI)
Resource Conservation and Recovery Act Information system (RCRAINFO)

A2
South
< 1/8
351 ft.

Relative:
Lower

Actual:
204 ft.

ORIGINAL 23 MINUTE PHOTO — **RCRIS-SQG** — **1000235400**
638 SO WESTERN AVE — **FINDS** — **CAD982466013**
LOS ANGELES, CA 90005

Site 1 of 2 in cluster A

RCRIS:
Owner: BRIAN LEE
(415) 555-1212
EPA ID: CAD982466013
Contact: ENVIRONMENTAL MANAGER
(213) 384-4200
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 (RCRAINFO)

3
ENE
< 1/8
381 ft.

Relative:
Higher

Actual:
211 ft.

CENTRE PROPERTIES LIMITED — **CA FID UST** — **S101587536**
606 S OXFORD AVE — **N/A**
LOS ANGELES, CA 90005

CENTRE PROPERTIES LIMITED (Continued) **S101587536**

FID:

Facility ID:	19055735	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 606 S OXFORD AVE LOS ANGELES, CA 90005		
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		

B4 **SERVICE STATION 3900** **HIST UST** **1000166957**
WNW **4000 W 6TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90020**
417 ft.

Site 1 of 5 in cluster B

Relative:
Equal

UST HIST:

Facility ID:	18957	Facility Status:	Not reported
Total Tanks:	3	Region:	STATE
Owner Name:	UNION OIL COMPANY OF CALIFORNI	Box Number:	Not reported
Owner Address:	3701 WILSHIRE BOULEVARD - SUIT LOS ANGELES, CA 90010		

Actual:
208 ft.

B5 **TOSCO CORPORATION #30584** **UST** **U003780641**
WNW **4000 W 6TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90020**
417 ft.

Site 2 of 5 in cluster B

Relative:
Equal

State UST:

Facility ID:	24201
Region:	STATE
Local Agency:	Los Angeles, Los Angeles County

Actual:
208 ft.

B6 **UNION OIL SERVICE STATION #390** **HIST UST** **U001560827**
WNW **4000 W 6TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90020**
417 ft.

Site 3 of 5 in cluster B

Relative:
Equal

UST HIST:

Facility ID:	56003	Facility Status:	Not reported
Total Tanks:	1	Region:	STATE
Owner Name:	UNION OIL COMPANY OF CALIFORNI	Box Number:	Not reported
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE LOS ANGELES, CA 90010		

Actual:
208 ft.

B7
WNW
< 1/8
417 ft.

KEUM S. WANG — **CA FID UST** — **S101585428**
4000 W 6TH ST — **N/A**
LOS ANGELES, CA 90020

Site 4 of 5 in cluster B

Relative: Equal

Actual: 208 ft.

FID:

Facility ID:	19023323	Regulate ID:	00018957
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 383-8397
Mail To:	Not reported 3701 WILSHIRE BLVD LOS ANGELES, CA 90020		
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		

B8
WNW
< 1/8
437 ft.

76 PRODUCTS STATION #3900 — **Cortese** — **S102769607**
4000 006TH ST W — **N/A**
LOS ANGELES, CA 90014

Site 5 of 5 in cluster B

Relative: Lower

Actual: 207 ft.

CORTESE:

Region:	CORTESE
Fac Address 2:	4000 006TH ST W

A9
South
< 1/8
483 ft.

O E F INC — **RCRIS-SQG** — **1001486919**
3699 WILSHIRE BLVD — **FINDS** — **CAR000053850**
LOS ANGELES, CA 90010 — **HAZNET**

Site 2 of 2 in cluster A

Relative: Lower

Actual: 202 ft.

RCRIS:

Owner:	O E F INC (626) 356-1009
EPA ID:	CAR000053850
Contact:	BRUCE MANNING (626) 356-1009
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
National Compliance Database (NCDB)
Resource Conservation and Recovery Act Information system (RCRAINFO)

O E F INC (Continued) **1001486919**

HAZNET:
Gepaid: CAR000053850
TSD EPA ID: MNR000000588
Gen County: Los Angeles
Tsd County: 0
Tons: 14.3039
Waste Category: Liquids with polychlorinated biphenyls > 50 mg/l
Disposal Method: Not reported
Contact: O E F INC
Telephone: (000) 000-0000
Mailing Address: 100 E CORSON AVE
PASADENA, CA 91103
County Los Angeles

C10 **ARCO SERVICE STATION 5355** **UST** **U003781458**
SSE **3675 WILSHIRE BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90010**
497 ft.

Site 1 of 6 in cluster C

Relative:
Lower

State UST:
Facility ID: 25168
Actual: Region: STATE
203 ft. Local Agency: Los Angeles, Los Angeles County

C11 **ARCO FACILITY NO 05355** **RCRIS-SQG** **1004677647**
SSE **3675 WILSHIRE BLVD** **FINDS** **CAR000099986**
< 1/8 **LOS ANGELES, CA 90020** **HAZNET**
497 ft.

Site 2 of 6 in cluster C

Relative:
Lower

RCRIS:
Owner: B P WEST COAST PRODUCTS LLC
(714) 690-2425
Actual: EPA ID: CAR000099986
203 ft.
Contact: JACK OMAN
(714) 690-2425
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 (RCRAINFO)

HAZNET:
Gepaid: CAR000099986
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.15
Waste Category: Other organic solids
Disposal Method: Transfer Station
Contact: Jack Oman
Telephone: (714) 690-2425
Mailing Address: PO BOX 6038

ARCO FACILITY NO 05355 (Continued) **1004677647**

Artesia, CA 90702 - 6038
County Not reported

C12 **93149** **HIST UST** **U001560448**
SSE **3675 WILSHIRE BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90010**
497 ft.

Site 3 of 6 in cluster C

Relative: Lower

Actual: 203 ft.

UST HIST:

Facility ID:	62397	Facility Status:	Not reported
Total Tanks:	4	Region:	STATE
Owner Name:	CHEVRON U.S.A. INC.	Box Number:	Not reported
Owner Address:	575 MARKET		
	SAN FRANCISCO, CA 94105		

C13 **ARCO #5355** **HAZNET** **S101297367**
SSE **3675 WILSHIRE BLVD** **LUST** **N/A**
< 1/8 **LOS ANGELES, CA 90010** **Cortese**
497 ft.

Site 4 of 6 in cluster C

Relative: Lower

Actual: 203 ft.

State LUST:

Cross Street:	HOBART BLVD		
Qty Leaked:	Not reported		
Case Number	900100025		
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	Remedial action (cleanup) Underway		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	5/8/90	Prelim Assess:	5/8/90
Pollution Char:	6/14/99	Remed Plan:	6/14/99
Remed Action:	11/17/99		
Monitoring:	6/16/87		
Close Date:	Not reported		
Release Date:	06/16/1987		
Cleanup Fund Id :	Not reported		
Discover Date :	06/16/1987		
Enforcement Dt :	Not reported		
Enf Type:	SEL		
Enter Date :	08/05/1987		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	OM		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Structure Failure		
Leak Source:	Piping		
MTBE Date :	03/28/1997		
Max MTBE GW :	27000 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		

ARCO #5355 (Continued) **S101297367**

Staff : DP
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 09/06/2002
Stop Date : 06/16/1987
Work Suspended :Not reported
Responsible PartyRAY THUN
RP Address: 5882 BOLSA AVE., SUITE #200
Global Id: T0603700485
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 4:
Report Date: 06/16/1987
Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Remedial action (cleanup) Underway
Region: 4
Staff: DP

HAZNET:
Gepaid: CAL000225777
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.31
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: CARLOS RODRIGUEZ
Telephone: (714) 670-5402
Mailing Address: PO BOX 6038
ARTESIA, CA 90702 - 6038
County Not reported

CORTESE:
Region: CORTESE
Fac Address 2: 3675 WILSHIRE BLVD

C14
SSE
< 1/8
497 ft.

ARCO FACILITY NO. 5355
3675 WILSHIRE BLVD
LOS ANGELES, CA 90020

CA FID UST

S101582736
N/A

Site 5 of 6 in cluster C

Relative:
Lower

Actual:
203 ft.

FID:

Facility ID:	19001237	Regulate ID:	00062397
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 385-6515
Mail To:	Not reported 575 MARKET ST LOS ANGELES, CA 90020		
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		

C15
South
< 1/8
520 ft.

THE ORIGINAL 23 MINUTE PHOTO
650 S WESTERN AVE
LOS ANGELES, CA 90005

RCRIS-SQG
FINDS
HAZNET

1000857117
CA0000043935

Site 6 of 6 in cluster C

Relative:
Lower

Actual:
202 ft.

RCRIS:

Owner:	WON S LEE (213) 384-4200
EPA ID:	CA0000043935
Contact:	WON S LEE (213) 384-4200
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 (RCRAINFO)

HAZNET:

Gepaid:	CA0000043935
TSD EPA ID:	CAD108040858
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.1167
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Contact:	WON S LEE
Telephone:	(213) 384-4200
Mailing Address:	650 S WESTERN AVE LOS ANGELES, CA 90005 - 3024
County	Los Angeles

THE ORIGINAL 23 MINUTE PHOTO (Continued) **1000857117**

Gepaid: CA0000043935
TSD EPA ID: CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 2.0428
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: WON S LEE
Telephone: (213) 384-4200
Mailing Address: 650 S WESTERN AVE
LOS ANGELES, CA 90005 - 3024
County Los Angeles

Gepaid: CA0000043935
TSD EPA ID: CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .8837
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: WON S LEE
Telephone: (213) 384-4200
Mailing Address: 650 S WESTERN AVE
LOS ANGELES, CA 90005 - 3024
County Los Angeles

Gepaid: CA0000043935
TSD EPA ID: CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.4632
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: WON S LEE
Telephone: (213) 384-4200
Mailing Address: 650 S WESTERN AVE
LOS ANGELES, CA 90005 - 3024
County Los Angeles

D16 **PACIFIC PARKING CORP.** **HIST UST** **U001560454**
South **3700 WILSHIRE BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90010**
525 ft.

Site 1 of 4 in cluster D

Relative:
Lower

UST HIST:
Facility ID: 64130 Facility Status: Not reported
Actual: Total Tanks: 1 Region: STATE
202 ft. Owner Name: PACIFIC PARKING CORP. Box Number: Not reported
Owner Address: 5670 WILSHIRE BLVD.
LOS ANGELES, CA 90036

D17 **BENEQUITY PROPERTIES** **CA FID UST** **S101584025**
South **3700 WILSHIRE BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90010**
525 ft.

Site 2 of 4 in cluster D

Relative:
Lower

Actual:
202 ft.

FID:

Facility ID:	19007949	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 252-5180
Mail To:	Not reported 3700 WILSHIRE BLVD LOS ANGELES, CA 90010		
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		

D18 **CAR CONCIERGE THE** **RCRIS-SQG** **1000597218**
South **3700 WILSHIRE BLVD** **FINDS** **CAD983612193**
< 1/8 **LOS ANGELES, CA 90010**
525 ft.

Site 3 of 4 in cluster D

Relative:
Lower

Actual:
202 ft.

RCRIS:

Owner:	AMPCO PARKING (213) 624-6065
EPA ID:	CAD983612193
Contact:	JACK BULKO (213) 487-4645
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 (RCRAINFO)

D19 **WILSHIRE PARK PLACE LLC** **UST** **U003780113**
South **3700 WILSHIRE BLVD STE 102** **N/A**
< 1/8 **LOS ANGELES, CA 90010**
525 ft.

Site 4 of 4 in cluster D

Relative:
Lower

Actual:
202 ft.

State UST:

Facility ID:	23589
Region:	STATE
Local Agency:	Los Angeles, Los Angeles County

20
SSW
< 1/8
539 ft.

ORANGE GROVE
3731 WILSHIRE BLVD
LOS ANGELES, CA 90010

CA FID UST **S101629774**
N/A

Relative:
Lower

Actual:
203 ft.

FID:

Facility ID:	19024934	Regulate ID:	00033924
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(209) 781-0500
Mail To:	Not reported 3731 WILSHIRE BLVD-SUITE LOS ANGELES, CA 90010		
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		

E21
North
1/8-1/4
804 ft.

H & K IMPERIAL CLEANERS INC
502 S WESTER AVE
LOS ANGELES, CA 90020

HAZNET **S104574328**
CLEANERS **N/A**

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
212 ft.

CA Cleaners:

Create Date:	04/10/87
Inactive Date:	/ /
EPA Id:	CAD981625486
Create Date:	04/10/87
Inactive Date:	/ /
EPA Id:	CAD981625486
Create Date:	04/10/87
Inactive Date:	/ /
EPA Id:	CAD981625486
Create Date:	04/10/87
Inactive Date:	/ /
EPA Id:	CAD981625486

HAZNET:

Gepaid:	CAD981625486
TSD EPA ID:	CAT000613935
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.2925
Waste Category:	
Disposal Method:	Transfer Station
Contact:	H & K IMPERIAL CLEANERS INC
Telephone:	(213) 487-5470
Mailing Address:	502 S WESTER AVE LOS ANGELES, CA 90020
County	Los Angeles

H & K IMPERIAL CLEANERS INC (Continued) **S104574328**

Gepaid: CAD981625486
TSD EPA ID: CAT000613935
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.6875
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: H & K IMPERIAL CLEANERS INC
Telephone: (213) 487-5470
Mailing Address: 502 S WESTER AVE
LOS ANGELES, CA 90020
County Los Angeles

Gepaid: CAD981625486
TSD EPA ID: CAT000613935
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .7025
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Contact: H & K IMPERIAL CLEANERS INC
Telephone: (213) 487-5470
Mailing Address: 502 S WESTER AVE
LOS ANGELES, CA 90020
County Los Angeles

Gepaid: CAD981625486
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0000
Waste Category:
Disposal Method: Recycler
Contact: H & K IMPERIAL CLEANERS INC
Telephone: (213) 487-5470
Mailing Address: 502 S WESTER AVE
LOS ANGELES, CA 90020
County Los Angeles

Gepaid: CAD981625486
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 44.0710
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: H & K IMPERIAL CLEANERS INC
Telephone: (213) 487-5470
Mailing Address: 502 S WESTER AVE
LOS ANGELES, CA 90020
County Los Angeles

The CA HAZNET database contains 22 additional records for this site.
Please click here or contact your EDR Account Executive for more information.

H & K IMPERIAL CLEANERS INC (Continued) **S104574328**

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22 **CINDERELLA CLEANERS** **RCRIS-SQG** **1000594534**
West **4062-1/2 W 6TH ST ANDREW** **FINDS** **CAD983583675**
1/8-1/4 **LOS ANGELES, CA 90020** **HAZNET**
867 ft.

Relative:
Higher

Actual:
212 ft.

RCRIS:
Owner: KIM YONG SEUNG
(415) 555-1212
EPA ID: CAD983583675
Contact: YONG KIM
(213) 387-2404
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 (RCRAINFO)

HAZNET:
Gepaid: CAD983583675
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .7090
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: KIM YONG SEUNG
Telephone: (213) 387-2404
Mailing Address: 4062 1/2 W 6TH ST ANDREW
LOS ANGELES, CA 90020
County Los Angeles

Gepaid: CAD983583675
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4192
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: KIM YONG SEUNG
Telephone: (213) 387-2404
Mailing Address: 4062 1/2 W 6TH ST ANDREW
LOS ANGELES, CA 90020
County Los Angeles

E23 **IMPERIAL DRY CLEANERS** **RCRIS-SQG** **1000215268**
North **502 S WESTER AVE** **FINDS** **CAD981625486**
1/8-1/4 **LOS ANGELES, CA 90005**
871 ft.

Site 2 of 2 in cluster E

Relative:
Higher

Actual:
213 ft.

IMPERIAL DRY CLEANERS (Continued) **1000215268**

RCRIS:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981625486
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 (RCRAINFO)

F24 **J M K ENVIRONMENTAL SOLUTIONS** **RCRIS-SQG** **1004676503**
SW **3810 WILSHIRE BLVD** **FINDS** **CAR000086074**
1/8-1/4 **LOS ANGELES, CA 90010**
874 ft.

Site 1 of 2 in cluster F

Relative:
Lower

Actual:
201 ft.

RCRIS:
Owner: F AND F WILSHIRE TECH L L C
(559) 281-2388
EPA ID: CAR000086074
Contact: HYUNG KIM
(213) 389-5830
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 (RCRAINFO)

F25 **EQUITEC FINANCIAL GROUP, INC** **CA FID UST** **S101584116**
SW **3810 WILSHIRE BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90010**
874 ft.

Site 2 of 2 in cluster F

Relative:
Lower

Actual:
201 ft.

FID:

Facility ID:	19008629	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 3810 WILSHIRE BLVD LOS ANGELES, CA 90010		
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		

EQUITEC FINANCIAL GROUP, INC (Continued) **S101584116**

26
ENE
1/8-1/4
982 ft.

EMBO CLEANERS
3809 W SIXTH ST
LOS ANGELES, CA 90005

RCRIS-SQG
FINDS
HAZNET
CLEANERS

1000324712
CAD982000275

Relative:
Higher

Actual:
216 ft.

RCRIS:
Owner: JIN KIM
(213) 384-8097
EPA ID: CAD982000275

Contact: JIN KIM
(213) 384-8097

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 (RCRAINFO)

CA Cleaners:
Create Date: 03/01/88
Inactive Date: 06/30/02
EPA Id: CAD982000275

Create Date: 03/01/88
Inactive Date: 06/30/02
EPA Id: CAD982000275

Create Date: 03/01/88
Inactive Date: 06/30/02
EPA Id: CAD982000275

Create Date: 03/01/88
Inactive Date: 06/30/02
EPA Id: CAD982000275

HAZNET:
Gepaid: CAD982000275
TSD EPA ID: AZD009015389
Gen County: Los Angeles
Tsd County: 99
Tons: .0875
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 3809 W 6TH ST
LOS ANGELES, CA 90020 - 3901
County Los Angeles

EMBO CLEANERS (Continued) **1000324712**

Gepaid: CAD982000275
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.2642
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 3809 W 6TH ST
LOS ANGELES, CA 90020 - 3901
County Los Angeles

Gepaid: CAD982000275
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.47
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: SANG HYUN
Telephone: (213) 388-9055
Mailing Address: 3809 W 6TH ST
LOS ANGELES, CA 90020 - 3901
County Not reported

Gepaid: CAD982000275
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: SANG HYUN
Telephone: (213) 388-9055
Mailing Address: 3809 W 6TH ST
LOS ANGELES, CA 90020 - 3901
County Not reported

Gepaid: CAD982000275
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.07
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Contact: SANG HYUN
Telephone: (213) 388-9055
Mailing Address: 3809 W 6TH ST
LOS ANGELES, CA 90020 - 3901
County Not reported

The CA HAZNET database contains 10 additional records for this site.
Please click here or contact your EDR Account Executive for more information.

EMBO CLEANERS (Continued) **1000324712**

G27 **WILSHIRE MAIL BOX & ETC** **RCRIS-SQG** **1000381740**
WSW **3850 WILSHIRE BLVD #A** **FINDS** **CAD982500506**
1/8-1/4 **LOS ANGELES, CA 90010**
1027 ft.

Site 1 of 3 in cluster G

Relative:
Lower

Actual:
201 ft.

RCRIS:
Owner: ANDY PARK
(415) 555-1212
EPA ID: CAD982500506
Contact: ENVIRONMENTAL MANAGER
(213) 382-0838
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 (RCRAINFO)

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28 **PARAMOUNT PLAZA** **RCRIS-SQG** **1000149982**
ESE **3550 WILSHIRE BLVD SUITE 1620** **FINDS** **CAD981981012**
1/8-1/4 **LOS ANGELES, CA 90010** **HAZNET**
1028 ft.

Relative:
Higher

Actual:
214 ft.

RCRIS:
Owner: MID WILSHIRE ASSOCIATES
(415) 555-1212
EPA ID: CAD981981012
Contact: ENVIRONMENTAL MANAGER
(213) 383-9522
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 (RCRAINFO)

HAZNET:
Gepaid: CAD981981012
TSD EPA ID: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4587
Waste Category: Paint sludge
Disposal Method: Transfer Station
Contact: MID-WILSHIRE ASSOCIATES
Telephone: (213) 383-9522
Mailing Address: 3550 WILSHIRE BLVD STE 1620
LOS ANGELES, CA 90010 - 2417
County Los Angeles

PARAMOUNT PLAZA (Continued) **1000149982**

Gepaid: CAD981981012
TSD EPA ID: CAD009007626
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 35.3976
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: MID-WILSHIRE ASSOCIATES
Telephone: (213) 383-9522
Mailing Address: 3550 WILSHIRE BLVD STE 1620
LOS ANGELES, CA 90010 - 2417
County Los Angeles

Gepaid: CAD981981012
TSD EPA ID: CAD067786749
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 71.6380
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: MID-WILSHIRE ASSOCIATES
Telephone: (213) 383-9522
Mailing Address: 3550 WILSHIRE BLVD STE 1620
LOS ANGELES, CA 90010 - 2417
County Los Angeles

Gepaid: CAD981981012
TSD EPA ID: CAD067786749
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0000
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: MID-WILSHIRE ASSOCIATES
Telephone: (213) 383-9522
Mailing Address: 3550 WILSHIRE BLVD STE 1620
LOS ANGELES, CA 90010 - 2417
County Los Angeles

Gepaid: CAD981981012
TSD EPA ID: CAD000088252
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2293
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Contact: MID-WILSHIRE ASSOCIATES
Telephone: (213) 383-9522
Mailing Address: 3550 WILSHIRE BLVD STE 1620
LOS ANGELES, CA 90010 - 2417
County Los Angeles

The CA HAZNET database contains 5 additional records for this site.
Please click here or contact your EDR Account Executive for more information.

PARAMOUNT PLAZA (Continued) **1000149982**

G29 **GEORGE ADAMIAN** **CA FID UST** **S101582759**
WSW **3855 WILSHIRE BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90010**
1033 ft.

Site 2 of 3 in cluster G

Relative:
Lower

Actual:
202 ft.

FID:

Facility ID:	19001322	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 3855 WILSHIRE BLVD LOS ANGELES, CA 90010		
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		

G30 **TEXACO STATION (FORMER)** **LUST** **S103281941**
WSW **3855 WILSHIRE BLVD** **Cortese** **N/A**
1/8-1/4 **LOS ANGELES, CA 90010**
1033 ft.

Site 3 of 3 in cluster G

Relative:
Lower

Actual:
202 ft.

State LUST:

Cross Street:	MANHATTAN PL		
Qty Leaked:	Not reported		
Case Number	900100043		
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	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	10/9/90		
Close Date:	08/20/1998		
Release Date:	08/06/1987		
Cleanup Fund Id :	Not reported		
Discover Date :	07/31/1987		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	08/13/1987		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Test		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	01/01/1965		

TEXACO STATION (FORMER) (Continued) **S103281941**

Max MTBE GW : 1500 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: 1C
Local Case # : Not reported
Beneficial: Not reported
Staff : DP
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : ESCAMILLA, RAYMOND
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 03/24/2000
Stop Date : 08/06/1987
Work Suspended : Not reported
Responsible Party HAAGEN PROPERTY MANAGEMENT
RP Address: 3500 SEPULVEDA BLVD., MANHATTAN BEACH, CA 90266
Global Id: T0603700486
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 4:
Report Date: 08/06/1987
Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Case Closed
Region: 4
Staff: DP

CORTESE:
Region: CORTESE
Fac Address 2: 3855 WILSHIRE BLVD

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31 **BELMONT NEW E S NO 9** **FINDS** **1006805471**
East **611 S HOBART BLVD** **RCRIS-LQG** **CAR000128124**
1/8-1/4 **LOS ANGELES, CA 90005**
1124 ft.

Relative:
Higher

Actual:
217 ft.

BELMONT NEW E S NO 9 (Continued) **1006805471**

RCRIS:
Owner: L A UNIFIED SCHOOL DISTRICT
(213) 743-5086
EPA ID: CAR000128124
Contact: SOE AUNG
(213) 743-5086
Classification: Large 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 (RCRAINFO)

32
West
1/8-1/4
1134 ft.

Relative:
Equal

Actual:
208 ft.

KAPLAN ENTERPRISES **CA FID UST** **S101584286**
634 S GRAMERCY PL **N/A**
LOS ANGELES, CA 90005

FID:

Facility ID:	19010204	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(818) 889-1337
Mail To:	Not reported 634 S GRAMERCY PL LOS ANGELES, CA 90005		
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		

H33
ESE
1/8-1/4
1163 ft.

Site 1 of 2 in cluster H

Relative:
Higher

Actual:
218 ft.

METROPLEX WILSHIRE **UST** **U003780111**
3530 WILSHIRE BLVD **N/A**
LOS ANGELES, CA 90010

State UST:
Facility ID: 23587
Region: STATE
Local Agency: Los Angeles, Los Angeles County

H34
ESE
1/8-1/4
1163 ft.

Site 2 of 2 in cluster H

Relative:
Higher

Actual:
218 ft.

BUSINESS PROPERTIES **CA FID UST** **S101588027**
3530 WILSHIRE BLVD **N/A**
LOS ANGELES, CA 90005

BUSINESS PROPERTIES (Continued) **S101588027**

FID:

Facility ID:	19056259	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 3530 WILSHIRE BLVD LOS ANGELES, CA 90005		
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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35 **TOWN MEDICAL CTR** **RCRIS-SQG** **1000819468**
North **425 S WESTERN AVE STE 1** **FINDS** **CAD983654534**
1/8-1/4 **LOS ANGELES, CA 90020**
1311 ft.

Relative:
Higher

Actual:
220 ft.

RCRIS:

Owner:	JOSEPH CHUN (213) 383-1516
EPA ID:	CAD983654534
Contact:	CHOO CHUN (213) 383-1516
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 (RCRAINFO)

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36 **UNOCAL #0932** **LUST** **S101297369**
WSW **4006 WILSHIRE BLVD** **Cortese** **N/A**
1/4-1/2 **LOS ANGELES, CA 90010**
1701 ft.

Relative:
Lower

Actual:
197 ft.

State LUST:

Cross Street:	WILTON PLACE		
Qty Leaked:	Not reported		
Case Number	930190016		
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	Case Closed		
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
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:	7/8/91		
Monitoring:	Not reported		
Close Date:	12/28/1994		

UNOCAL #0932 (Continued) **S101297369**

Release Date: 06/14/1988
Cleanup Fund Id : Not reported
Discover Date : 06/14/1988
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 07/14/1988
Funding: Not reported
Staff Initials: UNK
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : Yes
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JLC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 07/13/1994
Stop Date : / /
Work Suspended :Not reported
Responsible PartyUNOCAL
RP Address: 3701 WILSHIRE BLVD, SUITE 800, LOS ANGELES, CA 90010 C
Global Id: T0603702648
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 4:
Report Date: 06/14/1988
Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Case Closed
Region: 4
Staff: Not reported

CORTESE:
Region: CORTESE
Fac Address 2: 4006 WILSHIRE BLVD

UNOCAL #0932 (Continued) **S101297369**

I37 **TOSCO - 76 STATION #0956** **LUST** **S105693769**
South **801 WESTERN AVE S** **N/A**
1/4-1/2 **LOS ANGELES, CA 90005**
1834 ft.

Site 1 of 2 in cluster I

Relative:
Lower

Actual:
202 ft.

State LUST:

Cross Street:	008TH ST		
Qty Leaked:	Not reported		
Case Number	900050052		
Reg Board:	4		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	No Action		
Review Date:	04/23/1993	Confirm Leak:	04/23/1993
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:	04/23/1993		
Cleanup Fund Id :	Not reported		
Discover Date :	11/18/1991		
Enforcement Dt :	3/26/01		
Enf Type:	LET		
Enter Date :	05/24/1995		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Subsurface Monitoring		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	01/01/1965		
Max MTBE GW :	72000 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	TCS		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	07/15/2002		
Stop Date :	/ /		
Work Suspended :	Not reported		
Responsible Party	LIZ SEWELL		
RP Address:	3525 HYLAND AVE.		
Global Id:	T0603700467		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	2		

TOSCO - 76 STATION #0956 (Continued) **S105693769**

Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

I38 **JUN CHUL PARK** **HAZNET** **S101582595**
South **801 S WESTERN AVE** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90005** **CA FID UST**
1834 ft.

Site 2 of 2 in cluster I

Relative: Lower

Actual: 202 ft.

LUST Region 4:
Report Date: 04/23/1993
Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Pollution Characterization
Region: 4
Staff: TCS

HAZNET:
Gepaid: CAD981644172
TSD EPA ID: CAD982484933
Gen County: Los Angeles
Tsd County: 7
Tons: .2000
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Los Angeles

FID:

Facility ID:	19000252	Regulate ID:	00003910
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 735-1000
Mail To:	Not reported 3701 WILSHIRE BLVD LOS ANGELES, CA 90005		
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 **AMBASSADOR HOTEL (FORMER)** **HAZNET** **S103281913**
ESE **3400 WILSHIRE BLVD** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90010** **Cortese**
1876 ft.

Relative:
Higher

Actual:
229 ft.

State LUST:

Cross Street:	KENMORE AVE		
Qty Leaked:	Not reported		
Case Number	900100070		
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:	7/23/97	Prelim Assess:	7/23/97
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	12/18/1997		
Release Date:	02/19/1997		
Cleanup Fund Id :	Not reported		
Discover Date :	02/18/1997		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	11/18/1997		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Subsurface Monitoring		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	MSH		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	11/06/1997		
Stop Date :	/ /		
Work Suspended :	Not reported		
Responsible Party	TRUMP WILSHIRE ASSOCS.		
RP Address:	3400 WILSHIRE BLVD., LOS ANGELES, CA 90010		
Global Id:	T0603700489		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	1		
Water System Name:	Not reported		

AMBASSADOR HOTEL (FORMER) (Continued) **S103281913**

Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 4:
Report Date: 02/19/1997
Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Case Closed
Region: 4
Staff: MSH

HAZNET:
Gepaid: CAC002454247
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.68
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Contact: ARMANDO URRUTIA/PAC RESOURCE
Telephone: (800) 499-7145
Mailing Address: 1149 N GOWER ST STE 271
LOS ANGELES, CA 90038
County Not reported

Gepaid: CAC002529463
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.84
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: SOE AUNG - ENV COMPL MGR
Telephone: (213) 743-5086
Mailing Address: 1449 S SAN PEDRO ST
LOS ANGELES, CA 90015
County Not reported

CORTESE:
Region: CORTESE
Fac Address 2: 3400 WILSHIRE BLVD

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40 **KINGSLEY AUTO TEXACO** **RCRIS-SQG** **1000596508**
SSE **3401 W 8TH ST** **FINDS** **CAD983604802**
1/4-1/2 **LOS ANGELES, CA 90005** **HAZNET**
2108 ft. **LUST**
Cortese

Relative:
Lower

Actual:
200 ft.

KINGSLEY AUTO TEXACO (Continued) **1000596508**

RCRIS:
Owner: ROBERT M LAWSON
(213) 389-1164
EPA ID: CAD983604802

Contact: CHARLIE LEE
(213) 389-4047

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 (RCRAINFO)

State LUST:

Cross Street:	MARIPOSA AVE		
Qty Leaked:	Not reported		
Case Number	900050061		
Reg Board:	4		
Chemical:	Hydrocarbons		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	No Action		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	3/6/96	Prelim Assess:	3/6/96
Pollution Char:	8/20/02	Remed Plan:	8/20/02
Remed Action:	Not reported		
Monitoring:	9/11/95		
Close Date:	Not reported		
Release Date:	09/11/1995		
Cleanup Fund Id :	Not reported		
Discover Date :	09/11/1995		
Enforcement Dt :	1/11/99		
Enf Type:	LET		
Enter Date :	03/21/1996		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	04/04/2002		
Max MTBE GW :	9 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	MSH		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		

KINGSLEY AUTO TEXACO (Continued) **1000596508**

Oversight Prgm : UST
Review Date : 08/13/2002
Stop Date : 09/11/1995
Work Suspended :Not reported
Responsible PartyWILLIAM LAWSON
RP Address: 3750 SHADOW GROVE RD.
Global Id: T0603700468
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 2
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 4:
Report Date: 09/11/1995
Lead Agency: Regional Board
Local Agency: 19050
Substance: Hydrocarbons
Case Type: Groundwater
Status: Remediation Plan
Region: 4
Staff: MSH

HAZNET:
Gepaid: CAL000191073
TSD EPA ID: CAT080013352
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 2.0641
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: KINGSLEY NORTHWEST CORP
Telephone: (000) 000-0000
Mailing Address: 3750 SHAWDOW GROVE ROAD
PASADENA, CA 91107
County Los Angeles

CORTESE:
Region: CORTESE
Fac Address 2: Not reported

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41 **CHEVRON #9-2748** **LUST** **S101583075**
North **303 WESTERN AVE S** **Cortese** **N/A**
1/4-1/2 **LOS ANGELES, CA 90020** **CA FID UST**
2114 ft.

Relative: Higher

Actual: 230 ft.

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 900200061
Reg Board: 4
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 19050
Case Type: Other ground water affected
Status: Case Closed
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

CHEVRON #9-2748 (Continued) **S101583075**

Review Date:	06/01/1989	Confirm Leak:	06/01/1989
Workplan:	6/1/89	Prelim Assess:	6/1/89
Pollution Char:	6/1/91	Remed Plan:	6/1/91
Remed Action:	9/1/91		
Monitoring:	10/22/91		
Close Date:	07/22/1996		
Release Date:	05/31/1990		
Cleanup Fund Id :	Not reported		
Discover Date :	06/01/1989		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	06/05/1990		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JLC		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	08/22/1996		
Stop Date :	08/01/1989		
Work Suspended :	Not reported		
Responsible Party	CHEVRON PRODUCTS CO		
RP Address:	P.O. BOX 2833, LA HABRA CA 90632-2833		C
Global Id:	T0603700633		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	1		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	0		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		

LUST Region 4:

Report Date:	05/31/1990
Lead Agency:	Regional Board
Local Agency:	19050
Substance:	Gasoline
Case Type:	Groundwater
Status:	Case Closed
Region:	4
Staff:	Not reported

CHEVRON #9-2748 (Continued) **S101583075**

CORTESE:
Region: CORTESE
Fac Address 2: 303 WESTERN AVE S

FID:

Facility ID:	19002520	Regulate ID:	00062312
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 387-2005
Mail To:	Not reported 575 MARKET ST LOS ANGELES, CA 90005		
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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42 **HOLLYWOOD GRAND PRIX** **LUST** **S101584994**
NNE **4274 W 3RD ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90020**
2192 ft.

Relative:
Higher

Actual:
232 ft.

LUST Region 4:
Report Date: 09/26/2002
Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Pollution Characterization
Region: 4
Staff: WXT

FID:

Facility ID:	19017951	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 386-6465
Mail To:	Not reported 4274 W 3RD ST LOS ANGELES, CA 90020		
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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43 **SAV-MOR OIL CO. #359** **LUST** **S102769927**
NNE **4217 003RD ST W** **Cortese** **N/A**
1/4-1/2 **LOS ANGELES, CA 90020**
2337 ft.

Relative:
Higher

Actual:
235 ft.

State LUST:
Cross Street: SERRANO
Qty Leaked: Not reported
Case Number 900200043
Reg Board: 4
Chemical: Gasoline
Lead Agency: Regional Board

SAV-MOR OIL CO. #359 (Continued) **S102769927**

Local Agency : 19050
Case Type: Other ground water affected
Status: Case Closed
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants
Review Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 3/29/89
Remed Plan: 3/29/89
Remed Action: Not reported
Monitoring: Not reported
Close Date: 09/26/1996
Release Date: 07/21/1988
Cleanup Fund Id : Not reported
Discover Date : 07/21/1988
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : / /
Funding: Not reported
Staff Initials: UNK
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : Yes
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JLC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 10/29/1996
Stop Date : / /
Work Suspended :Not reported
Responsible PartySAV-MOR OIL COMPANY
RP Address: 5150 WILSHIRE BLVD, LOS ANGELES, CA 90036
Global Id: T0603700631
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 4:
Report Date: 07/21/1988

SAV-MOR OIL CO. #359 (Continued) **S102769927**

Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Case Closed
Region: 4
Staff: Not reported

CORTESE:
Region: CORTESE
Fac Address 2: 4217 003RD ST W

J44 **SHELL BRANDED SERVICE STATION** **LUST** **S105693683**
North **270 WESTERN AVE S** **N/A**
1/4-1/2 **LOS ANGELES, CA 90004**
2363 ft.

Site 1 of 2 in cluster J

Relative: Higher

Actual: 232 ft.

State LUST:
Cross Street: 003RD ST
Qty Leaked: Not reported
Case Number 900040125
Reg Board: 4
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 19050
Case Type: Other ground water affected
Status: No Action
Abate Method: Remove Free Product - remove floating product from water table
Review Date: Not reported
Confirm Leak: Not reported
Workplan: 1/1/90
Prelim Assess: 1/1/90
Pollution Char: 11/6/02
Remed Plan: 11/6/02
Remed Action: Not reported
Monitoring: 4/12/89
Close Date: Not reported
Release Date: 04/12/1989
Cleanup Fund Id : Not reported
Discover Date : 04/11/1989
Enforcement Dt : 12/8/98
Enf Type: SEL
Enter Date : 04/29/1990
Funding: Not reported
Staff Initials: UNK
How Discovered: OM
How Stopped: Not reported
Interim : Yes
Leak Cause: UNK
Leak Source: UNK
MTBE Date : 07/06/2000
Max MTBE GW : 140000 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : MSH
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported

SHELL BRANDED SERVICE STATION (Continued) **S105693683**

Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 09/30/2002
Stop Date : / /
Work Suspended : Not reported
Responsible Party PATRICK MCCULLOUGH
RP Address: 650 SIERRA MADRE VILLA, #204
Global Id: T0603700435
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

J45 **SHELL #204-5432-4005** **LUST** **S101297349**
North **270 WESTERN AVE S** **Cortese** **N/A**
1/4-1/2 **LOS ANGELES, CA 90004**
2372 ft.

Site 2 of 2 in cluster J

Relative: Higher

Actual: 232 ft.

LUST Region 4:
Report Date: 04/12/1989
Lead Agency: Regional Board
Local Agency: 19050
Substance: Gasoline
Case Type: Groundwater
Status: Remediation Plan
Region: 4
Staff: MSH

CORTESE:
Region: CORTESE
Fac Address 2: 270 WESTERN AVE S

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CASTAIC	U001560451	HONOR RANCHO GASOLINE PLANT	24000 HIGHWAY 99		0010 HIST UST
LOS ANGELES	S103441660	LIMINERO RANCH	HWY 126		Cortese, WMUDS/SWAT
LOS ANGELES	1006883382	BURLINGTON GARDENS	409 AND 415 S. BURLINGTO		US BROWNFIELDS
LOS ANGELES	U003780335	TEXACO STATION	115 S BARRINGTON		UST
LOS ANGELES	S105631552		LA BERTH #239		SWF/LF, CHMIRS
LOS ANGELES	S105840762	CAHUENGA ELEMENTARY SCHOOL S	E #1 HARVARD BLVD/THIRD ST/HO	RT B	0020 SCH
LOS ANGELES	S103678876	M S NORDIC PRINCE (VESSEL #	PJ3) HOMEPORT IS OSLO NORWAY		HAZNET
LOS ANGELES	S104537309	MOBIL OIL CORP S/S #18-QGT	101 W HUNTINGTON DR		LOS ANGELES CO. HMS
LOS ANGELES	S105840750	HOBART/WILTON PRIMARY SCHOOL	13 INGRAHAM STREET/7TH STRE	/NOR	0005 SCH
LOS ANGELES	S105880637		7450-54 MELROSE AVE. WIT	A CR	LUST, CHMIRS
LOS ANGELES	1003878601	CHEVRON USA INC ALISO CYN	SEC 16 T3N R16 SBB & M		0010 CERC-NFRAP
LOS ANGELES	S105840724	HOBART/WILTON PRIMARY SCHOOL	10 SERRANO AVENUE/EIGHTH ST	ET	0005 SCH
LOS ANGELES	S106027707	HOLLYWOOD GRAND PRIX	3RD ST.		0010 LUST
LOS ANGELES	S105840723	HOBART/WILTON PRIMARY SCHOOL	9 7TH ST/HOBART BLVD/HARVA	BLV	0005 SCH
LOS ANGELES	S105691994	FISHER PROPERTY	3824 6TH STREET		0005 LUST
LOS ANGELES	S105628529	CENTRAL LOS ANGELES MIDDLE S	OOL VERMONT AVENUE/WILSHIRE	ULEV	0020 SCH
LOS ANGELES	S106077136	SHATTO CLEANERS	401 S VERMONT AVE STE 5		0020 CLEANERS
LOS ANGELES	S106077303	SHATTO CLEANERS	401 S VERMONT AVE STE 5		0020 CLEANERS
LOS ANGELES	S106077474	SHATTO CLEANERS	401 S VERMONT AVE STE 5		0020 CLEANERS
LOS ANGELES	S106077744	SHATTO CLEANERS	401 S VERMONT AVE STE 5		0020 CLEANERS
LOS ANGELES	S103891210	MOBIL #18-LLR	989 WESTERN AVE W		0019 LUST, Cortese
LOS ANGELES	S105628509	BELMONT NEW ELEMENTARY SCHOO	NO. WILSHIRE BOULEVARD/HOBAR	BOUL	0020 SCH
LOS ANGELES	S105840749	HOBART/WILTON PRIMARY SCHOOL	15 WILSHIRE BLVD/BRONSON AV	WILT	0010 SCH
LOS ANGELES	S105840751	HOBART/WILTON PRIMARY SCHOOL	14A WILSHIRE BLVD/BRONSON AV	NORT	0010 SCH
LOS ANGELES	S105840752	HOBART/WILTON PRIMARY SCHOOL	14B WILSHIRE BLVD/BRONSON AV	NORT	0010 SCH
LOS ANGELES COUNTY	S105630661		FLORENCE AVE / TELEGRAPH	D WH	LUST, CHMIRS
NEEDLES	U000033363	CP NATIONAL SERVICE CENTER	1705 FRONT STREET		0010 Notify 65, LUST, Cortese
WASHINGTON DC	U003865153	MARIANA VIEW TOWERS	1100 6TH ST SW		0020 UST

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: 01/29/04
Date Made Active at EDR: 02/27/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 02/06/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/06/04

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
Source: EPA
Telephone: N/A

Date of Government Version: 01/07/04
Date Made Active at EDR: 02/27/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 02/06/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/06/04

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: 11/17/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/22/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/22/03

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.

Date of Government Version: 11/17/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/22/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/22/03

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/18/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 12/26/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/08/03

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS 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: 01/12/04
Date Made Active at EDR: 02/10/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 01/19/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 01/19/04

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: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 01/26/04

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: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
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.

Date of Government Version: N/A
Database Release Frequency: Varies
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

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: 01/09/04
Database Release Frequency: Annually
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

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: 01/29/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/06/04
Date of Next Scheduled EDR Contact: 05/01/04

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: 10/23/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

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: 12/18/03
Database Release Frequency: Annually
Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

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: 01/15/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 11/25/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

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: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

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: 09/30/03
Database Release Frequency: Annually
Date of Last EDR Contact: 02/09/04
Date of Next Scheduled EDR Contact: 05/10/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-648-5423
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: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

STORMWATER: Storm Water General Permits
Source: Environmental Protection Agency
Telephone: 202 564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

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 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: 07/15/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/17/03
Date of Next Scheduled EDR Contact: 03/15/04

RMP: Risk Management Plans
Source: Environmental Protection Agency
Telephone: 202-564-8600
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: N/A
Database Release Frequency: N/A
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

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: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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: 12/31/01
Database Release Frequency: Annually
Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

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: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

FTTS 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: 10/16/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

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: 12/31/01
Database Release Frequency: Annually
Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

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: 10/16/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

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: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Annually
Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

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: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

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: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies
Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/24/03

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).

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: 01/29/04

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.

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: 01/19/04

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: 02/02/04

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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/16/03
Elapsed ASTM days: 23
Date of Last EDR Contact: 12/16/03

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: 12/09/03

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740
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: 04/02/03
Date Made Active at EDR: 04/25/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 01/12/04

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

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/30/03
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 14
Date of Last EDR Contact: 01/12/04

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: 11/30/03
Date Made Active at EDR: 12/23/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 12/01/03

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: 02/09/04
Date Made Active at EDR: 03/01/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 02/10/04
Elapsed ASTM days: 20
Date of Last EDR Contact: 01/27/04

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 12/05/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 12/05/03
Elapsed ASTM days: 34
Date of Last EDR Contact: 11/24/03

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.

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: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

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: 11/26/03
Database Release Frequency: Annually
Date of Last EDR Contact: 01/07/04
Date of Next Scheduled EDR Contact: 04/05/04

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 12/15/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 01/05/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

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: 11/30/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

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: 12/31/01
Database Release Frequency: Varies
Date of Last EDR Contact: 01/23/04
Date of Next Scheduled EDR Contact: 04/19/04

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: 11/30/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

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: 11/30/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

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: 11/30/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

HAZNET: Hazardous Waste Information System
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: 02/09/04
Date of Next Scheduled EDR Contact: 05/10/04

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: 12/09/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/09/03
Date of Next Scheduled EDR Contact: 04/26/04

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

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/09/03
Date of Next Scheduled EDR Contact: 04/26/04

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: 12/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

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: 01/14/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/15/04
Date of Next Scheduled EDR Contact: 05/10/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/25/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/08/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/03
Database Release Frequency: Varies
Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/16/04

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 09/11/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

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: 11/24/03
Date of Next Scheduled EDR Contact: 02/23/04

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 02/17/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies
Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

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: 01/07/03
Database Release Frequency: Annually
Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

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.

Date of Government Version: 08/19/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Annually
Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

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: 11/06/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/25/03
Date of Next Scheduled EDR Contact: 03/08/04

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: 11/06/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/19/03
Date of Next Scheduled EDR Contact: 03/08/04

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 11/06/03
Database Release Frequency: Annually
Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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: 02/17/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

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: 12/23/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

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: 07/17/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

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: 01/08/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

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: 10/31/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/12/04

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: 11/13/03
Database Release Frequency: Annually

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

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

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

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

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: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 01/26/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/26/04

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: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

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: 09/01/02
Database Release Frequency: Annually
Date of Last EDR Contact: 11/26/03
Date of Next Scheduled EDR Contact: 02/23/04

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

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: 12/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/12/04
Date of Next Scheduled EDR Contact: 04/12/04

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: 12/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/29/03
Database Release Frequency: Annually
Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

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: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

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: 01/21/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/14/04
Date of Next Scheduled EDR Contact: 04/12/04

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: Quarterly
Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

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.

Date of Government Version: 01/23/04
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/31/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 01/01/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

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: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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: 01/21/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

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: 07/02/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 01/12/04
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 01/08/04
Date of Next Scheduled EDR Contact: 05/10/04

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: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

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: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

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: 03/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/14/04
Date of Next Scheduled EDR Contact: 04/12/04

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: 09/16/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

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: 01/28/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/26/04

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 01/08/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 6L: SLIC Sites
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/09/03
Database Release Frequency: Varies
Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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: 05/08/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 7: SLIC List
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 12/19/03
Database Release Frequency: Varies
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 02/23/04

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/07/04
Date of Next Scheduled EDR Contact: 04/05/04

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: 12/01/03
Database Release Frequency: Annually
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/04/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by 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: 11/30/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

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 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